

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs	Link to the relevant document
Clinical Training	ESI Hospital, Ayanavaram, Chennai	2022	19/12/2022 - 19/12/2025	World Health Day, Awareness Programme	13	MoU 1
Collaborative research programs	Arun Hospital, 3,174, Perumbakkam Main Rd, Medavakkam, Chennai, Tamil Nadu 600100	2022	19/12/2022 - 19/12/2025	Internship / Joint Collaboration Program for Research & Academic	16	MoU 2
Clinical Training	AviGen BioTech Private Limited, No. 7, First Floor, 1st Main Road, New Colony, Chromepet, Chennai 600044.	2022	17/11/2022 - 17/11/2025	Clinical training, Clinical research, training and inovative research project for pharmacy students	48	MoU 3
Training and Internship	Avineda Innovations Hyderabad, Telangana	2023	07/01/2023 - 07/01/2026	Training/ Certificate Course	5	MoU 4
Training and Internship	Regenix Biosciences Ltd, Phase 2, West Tambaram, Tambaram, Chennai, Tamil Nadu	2023	05/02/2023 - 05/02/2026	Training/ Certificate Course	8	MoU 5
Training and Internship	KNISS LABORATORIES PVT. LTD - Chennai FACTORY Plot No. 9, Multe Indl. Estate, Gerugambakkam, (Porur - Kundrathur Road), Chennai - 600 128. Tamilnadu - India. ; Phone : 044 - 4290 3500 / Upto 3549.	2022	10/12/2022- 10/12/2025	Training/ Certificate Course	50	MoU 6
Training and Internship	Diligence Bio Private Ltd. Thuthipet, Puducherry	2023	05/04/2023- 05/04/2026	Internship / Joint Collaboration Program for Research & Academic	12	MoU 7
On-the-job Training Program	Chromopark Life Sciences 3-148 R.m.s. Complex, Trichy Road. Namakkal.. P.C. 637001, Namakkal, Namakkal. +91 44 4285 2079.	2023	05/1/2023- 05/1/2026	Training/ Certificate Course	8	MoU 8
Joint Research and Development	Areete Life Sciences Pvt. Ltd., Guduvancherry-603202 -	2022	09/11/2022 - 09/11/2025	Industrial Training & Internship	45	MoU 9
Colabrative research program	EUKPRO BIOTECH PRIVATE LIMITED, 4th Main Rd, Pallavapuram, New Colony, Chromepet, Chennai, Tamil Nadu 600044, Phone: 044 2251 0777	2022	16/11/2022 - 16/11/2025	Colabrative research program	16	MoU 10
On-the-job Training Program	Microtech engineers, Plot No.235, SIDCO Industrial Estate., Thirumudivakkam., Chennai – 600 044. Phone : +91 44 2478 1846 / +91 44 2478 1847	2022	17/11/2022- 17/11/2024	Industrial Visit	7	MoU 11
Collaborative research programs	Climed Research Solutions 33, Ground Floor, Shiv Vihar West Rajiv Nagar, Gurugram, Haryana – 122001	2022	20/10/2022-20/10/2025	Internship / Joint Collaboration Program for Research &	13	MoU 12
Collaborative research programs	Arraygen Technologies Private Limited, Pune, Maharashtra	2023	20/12/2023 -20/12/2026	Internship / Joint Collaboration Program for Research & Academic	8	MoU 13
Collaborative research programs	AARANYA BioScience Pvt. Ltd., Plot 16 & 17, Golden Jubilee Biotech Park For Women Society,Fourth Main road Second Cross Street,Siruseri SIPCOT-IT Park Inside, Old Mahabalipuram Road, Navalur P.O.,Chennai Pin :603103,Tamilnadu M : +91 9080596908	2023	21/08/2021- 21/08/2024	Collaborative research programs	4	MoU 14
Training and Internship	AURA Biotechnologies Private Limited, Survey No: 270/1, Plot No: 1 & 2, Galaxy Rd, Ayanambakkam, Ayyapakkam, Kil Ayanambakkam, Chennai, Tamil Nadu 600095	2022	03/12/2022- 03/12/2025	Training/ Certificate Course	4	MoU 15
Medical Center	Herrenknecht India Pvt. Ltd, No. 11 GNT Road thiruvallur district ponneri, taluk, Alinjivakkam, Tamil Nadu 600067	2023	1/06/2023- 1/06/2024	Medical Center	4	MoU 16
Health education program	Hari Vishnu Dairy, No.140/7, Keelmuthalambedu Village Pudhuvoyal, Gummidipundi, Chennai - 601201 (Near Tgs Engineering College)	2023	14/07/2023- 11/07/2024	Health Camp / Health education program	7	MoU 17
Health education program	Taiyo Feed Mill Pvt Ltd, No.92 Periyapalayam Road taluk Village Thanakulam, Uthukkottai, Tamil Nadu 601102	2023	14/07/2023- 11/07/2024	Health Camp / Health education program	7	MoU 18
Health education program	ARS Steels & Alloy International Pvt. Ltd, B-1/S, Sipcot Industrial Complex, Gummidipoondi, Chennai – 601 201.	2023	14/07/2023- 11/07/2024	Health Camp / Health education program	7	MoU 19
Internship/ Project work / Collaborative research programs	SAI TECH, 30, 15th St Nehru Colony, Nehru Colony, Pazhavanthangal, Chennai, Tamil Nadu 600114	2023	1/03/2023- 01/03/2026	Internship / Joint Collaboration Program for Research & Academic	1	MoU 20
Internship/ Project work / Collaborative research programs	GLOBAL ASSOCIATION FOR GREEN ENERGY TECHNOLOGICAL SKILLS, No: 168, 15th St, Shankar Nagar, Pammal, Chennai, Tamil Nadu 600075	2022	29/09/2022- 29/09/2025	Training/ Certificate Course	16	MoU 21
Internship/ Project work / Collaborative research programs	Eltech Consulting, 203 Classic Aloha, Rahat Bagh Enclave, C V Raman Nagar, Bangalore 560093	2022	06/10/2022- 06/10/2025	Training/ Certificate Course	22	MoU 22
On-the-job Training Program	IRMS, Integrated Resources Management Solutions, A-1, "Alsa – Crest" C-57(New, 80, 1st Ave, Annanagar East, Chennai, Tamil Nadu 600102	2023	17/04/2023- 17/04/2026	Training/ Certificate Course	14	MoU 23
Internship/ Project work / Collaborative research programs	Shree Technologies, No 71 Race View Towers, Mount Road, Guindy, Chennai - 600032 (Near Students Xerox)	2022	16/11/2022- 16/11/2025	Internship / Joint Collaboration Program for Research & Academic	9	MoU 24
Internship/ Project work / Collaborative research	Vivekanandha College of Arts & Sciences for Women (Autonomous),Elayampalayam,Tiruchengode - TK, Namakkal District, Tamilnadu - 637 205, India. Phone: 04288-234560-66, 04288 - 234894	2022	20/07/2022- 20/07/2027	Guest Lecture/ Workshop	67	MoU 25
Internship/ Project work / Collaborative research	Basell Automation system Pvt ltd, 66, Krishna Ind. Estate, Sunaresan Nagar, Mettukuppam, Vanagaram, Chennai, Tamil Nadu 600095, 098417 99833	2022	10/08/2022- 10/08/2025	Training/ Certificate Course	17	MoU 26

Internship/ Project work / Collaborative research programs	Hybrid 360 Art tech Pvt Ltd, 2A Ground floor, Swathi enclave, Vadapalani, Chennai, Tamil Nadu 600026, 075500 88601	2022	17/08/2022- 17/08/2025	Training/ Certificate Course	15	MoU 27
Internship/ Project work / Collaborative research programs	Ply Tree Interiors & Planners 83/87, R.C.North Street, III Colony, Sathanakulam, Tuticorin District Pincode- 628704. Mobile : 9789385878, Email:plytreeinteriors@gmail.com	2023	24/02/2023 - 24/02/2026	Training, Projects, Industrial visit & Special lectures, Consultancy Projects	16	MoU 28
Internship/ Project work / Collaborative research programs	Ayyanar & Associates #146/410, TVS Avenue, Anna Nagar West Extn., Chennai -600101, Tamilnadu, India, Mobile:09841313388, Email: ayyanarassociates1985@gmail.com	2023	11/01/2023 - 11/01/2026	Training Programmes & Internship	15	MoU 29
Internship/ Project work / Collaborative research programs	PNKN Builders and Estates, #11/20, Block -A, Sus Karasi Flats, Nagathamman Koil Street, Ganapathypuram, Chromepet, Chennai -600044, Tamilnadu, India, Mobile:09840790319, Email kogulbarani@gmail.com	2023	05/04/2023 - 05/04/2026	Students Undergone Inplant Training	3	MoU 30
Internship/ Project work / Collaborative research programs	The Dimension Planners and Builders, No 5, Polichalur Main Road, Pammal, Chennai-600075, Mobile:978999777, Email:thedimension@yahoo.com	2023	28/04/2023 - 28/04/2026	Internship to students	2	MoU 31
Internship/ Project work / Collaborative research programs	Levels Infrastructure, #3/1, Rajendraprasad Road,Cont.Pallavaram, Chennai - 600043. Mobile: 9791929333, Email-levelsinfrastructure@hotmail.com	2023	24/02/2023- 24/02/2026	Workshops/Training and Organize Industrial visit	13	MoU 32
Internship/ Project work / Collaborative research programs	Land Co-ordinates Technology (ICT),6, Parasakthi Nagar, I Main Road, Camp Road, Selaiyur, Chennai, Tamilnadu 600073, India, Mobile:9344351061, Email:lctsurveyins@gmail.com	2023	17/03/2023 - 17/03/2026	Training Programmes & Internship	27	MoU 33
Internship/ Project work / Collaborative research programs	DreamFort Interiors and Constructions, 24/15, S2, Hospital Road, Kannamapet, T.Nagar, Chennai-17, Mobile: 8056903191 Email:arunsekar@dreamfort.in	2023	23/02/2023- 23/02/2026	Training Programmes & Internship	30	MoU 34
Internship/ Project work / Collaborative research programs	CJ Builders, No 7 thulukanathamman Kovil, Main Rd, Pallikaranai, Chennai, Tamil Nadu 600091	2022	30/10/2022 - 30/10/2025	Internship to students	25	MoU 35
Internship/ Project work / Collaborative research programs	SS ryders, Shop No. 3, NPM Complex, Irungattukottai, Kanchipuram, Tamil Nadu 602117, 099434 21777	2022	9/11/2022- 8/11/2024	Internship/ Project work / Collaborative research programs	43	MoU 36
Internship/ Project work / Collaborative research programs	SRM IST, SRM Nagar, Kattankulathur - 603 203 Chengalpattu District, Tamil Nadu. +91-44- 2741 7000, +91-44-27417777	2022	12/09/2022- 12/09/2025	Training/ Certificate Course	47	MoU 37
Internship/ Project work / Collaborative research programs	SMI Global Learning Pvt.Ltd,Bangalore	2022	1/07/2022- 1/7/2025	Joint collaboration program for Research & Academic	24	MoU 38
Collaborative research programs	Apex Industrial Equipments, Apex Industrial Equipments L-36-A, Bharathidasan Colony, K. K. Nagar Saidapet, Chennai - 600078, Tamil Nadu, India, 08046045163	2022	1/07/2022- 1/07/2025	Training/ Certificate Course	54	MoU 39
On-the-job training, project work, Collaborative research programs	Athulya training solutions, Villa-54, Casa Grand Pallagio, 1, Kamarajar St, Thoraipakkam, Tamil Nadu 600097 Phone: 081444 85469	2022	18/11/2022- 18/11/2025	Training/ Certificate Course	50	MoU 40



ABSTRACT

Para Medical Education - Tie-up arrangements for the clinical training of Pharm. D course students of Vels Institute of Science, Technology and advanced studies Chennai with ESIS Hospital, Ayanavaram, Chennai from the academic year 2019-2020 – Permission - Granted – Orders – Issued.

HEALTH AND FAMILY WELFARE (PME.2) DEPARTMENT

G.O.(Rt) No.1364

Dated:19.12.2022
Subakiruthu, Margazhi-4
Thiruvalluvar Aandu 2053

Read again:

1. G.O.(Rt.) No. 507, Health and Family Welfare (PME.2) Department, dated 12.5.2011.
2. G.O.(Rt.) No. 1023, Health and Family Welfare (PME.2) Department, dated 22.10.2013
3. G.O.(Rt.) No. 1199, Health and Family Welfare (PME.2) Department, dated 14.11.2016.
4. G.O.(Rt.) No.1, Health and Family Welfare (PME.2) Department, dated 02.01.2020.

Read also:

5. From the Director of Medical and Rural Health Services(ESI), letter Ref No.4958/ESI/P2/2022.

ORDER:

In the circumstances reported by the Director of Medical and Rural Health Services (ESI) in his letter fifth read above, permission is accorded to the Director, School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies, (VISTAS), Pallavaram, Chennai to have tie- up arrangements with ESIS Hospital, Ayanavaram, Chennai for Pharmacy Practice Clinical training of all their Pharm.D course from the academic year 2022-2023 to 2024-2025 subject to the following conditions:-

- i. Students should be deputed in small batches;
- ii. Clinical training should be given without any hindrance to the normal functioning of the ESIS Hospital, Ayanavaram, Chennai and without any financial implications to the Government.

- iii. The institution should pay the prescribed fees for the students who are deputed for training as per G.O.(D).No.1258, Health and Family Welfare (MCA.2) Department, dated: 20.11.2014 and obey the conditions thereon.
- iv. The Hospital should maintain 1:3 student: patients ratio every day of clinical training based on rotation.

2. The Director of Medical and Rural Health Services (ESIS) is directed to take necessary action accordingly.

(BY ORDER OF THE GOVERNOR)

P.SENTHILKUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Director of Medical and Rural Health Services(ESIS), Chennai – 600 006.
The Director, School of Pharmaceutical Sciences,

Vels Institute of Science, Technology and Advanced Studies(VISTAS),
Pallavaram, Chennai-600 117.

The Hospital Superintendent i/c., ESIS Hospital, Ayanavaram, Chennai-600 023.

Copy to:

The Special Personal Assistant to Hon'ble Minister (Health and Family Welfare)
Chennai - 600 009.

The Health and Family Welfare(Data Cell) Department, Chennai - 600 009.
Stock File / Spare Copy.

//FORWARDED / BY ORDER //

B. Senthil Kumar
19/12/22
SECTION OFFICER

B
19/12/22



தமிழ்நாடு தமில்நாடு TAMIL NADU

16 NOV 2022

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S. KESAVARAJ
Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This MEMORANDUM OF UNDERSTANDING is made and entered into force this 10th day of December 2022 BETWEEN SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES, Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called VISTAS with expression shall where the context so admits include its successors and permitted assigns)

AND

Arun Hospital located at Medavakkam represented is one of the most renowned 24 Hours ICU in the area. Countless locals in Medavakkam have placed immense trust in the practitioner over the years. Which expression shall, where the context so admits, mean and include its successors, representative and permitted assigns of the other part.

The VISTAS and Arun hospital to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions.

B. Pradeep Kumar
Dr. B. Pradeep Kumar
Managing Director
ARUN HOSPITAL
Medavakkam, Chennai-100.

[Signature]
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

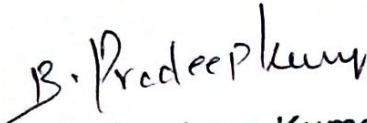
M.2 PREAMBLE


ABOUT THE INSTITUTION

M.2.1 **VISTAS** was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K.Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.

The School of Pharmaceutical Sciences provides excellent infrastructural facilities to carry out research on par with International standards. The Programmes offered by the school (B.Pharm, M.Pharm, Pharm.D) are duly approved by AICTE/UGC/PCI. The School undertakes collaborative research projects with various organizations and hospitals. The School is equipped with the State-of-the-Art laboratories and the School also runs a generic medicine store which provides the drugs at subsidized cost under PMBJ scheme.

M.2.2 **Arun hospital** is a Government certified Speciality hospital (ISO 9001:2015 Certified) based out in medavakkam, Chennai. It undertakes academic research in the frontier areas of paramedical and medicine. It leads significantly in the development of the human resources needed to bridge gap between the academic and research industries. It also conducts and coordinates creative and personalized trainings, organize seminars, symposia and scientific workshops for students doing Bsc Nursing, Diploma nursing B.Pharm., M.Pharm., Ph.D, Research Scholars and Faculties. It is actively involved in testing and outsourcing services, and is equipped with core instrumentation facilities. Providing an excellent platform to the students and blooming scientists for inculcating clinical knowledge and expertise


Dr. B. Pradeep Kumar
Managing Director
ARUN HOSPITAL
Medavakkam, Chennai-100.

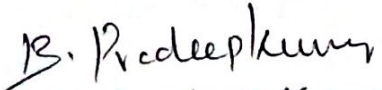

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

through hands on training and practical experience, who can apply the fundamentals of life sciences and engineering to combat current problems in agriculture, industry, healthcare, environment, etc., by providing safe, competitive and cost effective alternative technologies for the progress of the people. The focus of **Arun hospital** is to train the students by making them understand the basics of their subjects through experience, internship programmes and training modules, thus empowering the students with an application oriented training which will greatly enhance their prospects in research, higher education and career building options in the medical industry.

M.3 SCOPE OF WORK AND RESPONSIBILITIES

M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.

- Research work to be carried out at **VISTAS** and **Arun hospital** joint Research and Development in areas, where regulatory guidelines permits.
- Organizing and participating in Joint Symposium/Conference/ Workshops/Short Term Refresher courses conducted by both **VISTAS** and **Arun hospital**.
- Mutual extension of Laboratory facilities of **VISTAS / Arun hospital**, and permitting the research scholars to use the facilities in institution and agree to the terms for the benefit of both student and faculty members of both the organization.
- Sharing knowledge and capability in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- All visits of the staff of **VISTAS** to **Arun hospital** and vice-versa will be on the basis of prior approval of the competent authority of **VISTAS** and **Arun hospital**.
- To arrange for direct discussion for development of novel strategies for initiation of research works and mutual exchange of ideas.


Dr. B. Pradeep Kumar
Managing Director
ARUN HOSPITAL
Medavakkam, Chennai-100.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- Sharing the expertise of **VISTAS** and **Arun hospital**, for the benefits of the students and the scientists of **Arun hospital** in the areas of education, training, research, Value added course, publication and other pharmacy services. This MOU is restricted to the Students and Faculty of **VISTAS** and the staffs of **Arun hospital**.
- Through this MOU the faculty and scholars will be continuously taking part of your research team which evolves continuous Human Resource support in the research area of the company.

M.4 FINANCE

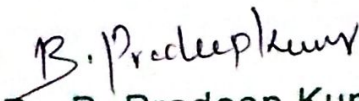
- M.4.1 **Arun hospital** has no financial commitment to **VISTAS** on sharing of facilities/faculty mutually and vice-versa.

M.5 PUBLICATIONS

- M.5.1 Publications, if any, in respect of the ACTIVITY shall be in the names of **VISTAS** and **Arun hospital**, personnel connected with the ACTIVITY. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by **VISTAS / Arun hospital**, under an MOU between the parties.

M.6 TERM OF THE MOU AND TERMINATION

- M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.
- M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.
- M.6.3 This MoU enters into force for a period of **THREE years** from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.


Dr. B. Pradeep Kumar
Managing Director
ARUN HOSPITAL
Medavakkam, Chennai-100.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117

- M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.
- M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity (ies) will continue to be honoured by both parties.

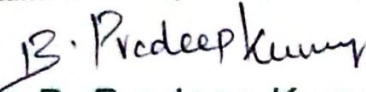
All notices and other communications required to be served on the PARTY under the terms and this MOU, shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the RBCL, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.


M.7 ARBITRATION

- M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.
- M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

M.8 AMENDMENTS

- M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.


Dr. B. Pradeep Kumar
Managing Director
ARUN HOSPITAL
Medavakkam, Chennai-100.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

IN WITNESS WHEREOF THE parties, here to have signed this Memorandum of Understanding

For and on behalf of

For and on behalf of

**Vels Institute of Science, Technology
and Advanced Studies (VISTAS)**

Arun hospital

Signature

Signature
B. Pradeep Kumar

Name: Dr. P. Saravanan

Name: Dr. B. Pradeep Kumar

Designation: Registrar

Designation: Managing Director

Seal

Seal

**Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.**

B. Pradeep Kumar
**Dr. B. Pradeep Kumar
Managing Director
ARUN HOSPITAL
Medavakkam, Chennai-100.**

Witness (Name & Address)

Witness (Name & Address)

1. Signature with date

1. Signature with date

Name:

[Signature]
Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Techno-
logical Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Name: **SUKUMARAN**

2. Signature with date

2. Signature with date

Name:

[Signature]
Dr. P. MAHESHWARI, M. Pharm., Ph.D
Assistant Professor
Department of Pharmacy Practice
School of Pharmaceutical sciences
Vels Institute of Science, Techno-
logical Studies (VISTAS),
Pallavaram, Chennai - 600 117.
Mobile : 96771 97119

Name:

[Signature]
A. Poo ngothai

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL



தமிழ்நாடு தமில்நாடு TAMIL NADU

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S. KESAVARAJ

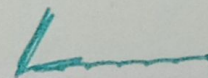
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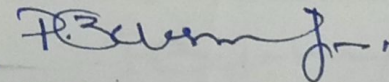
No.19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This MEMORANDUM OF UNDERSTANDING is made and entered into force this 17th day of November 2022 BETWEEN SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES, Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called VISTAS with expression shall where the context so admits include its successors and permitted assigns) AND **AviGen BioTech Pvt Ltd.** located at Chrompet represented by multidimensional Biotech research centre herein referred as **AviGen BioTech** Research center, Which expression shall, where the context so admits, mean and include its successors, representative and permitted assigns of the other part.

The VISTAS and AviGen BioTech research center in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions.


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& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


AviGen BioTech Pvt Ltd.
No. 7, 1st Floor, 1st Main Road,
New Colony, Chromepet,
Chennai - 600 044.

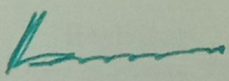
M.2 PREAMBLE

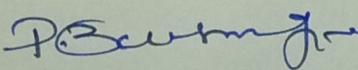
ABOUT THE INSTITUTION

M.2.1 VISTAS was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K.Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.

The School of Pharmaceutical Sciences provides excellent infrastructural facilities to carry out research on par with International standards. The Programmes offered by the school (B.Pharm, M.Pharm, Pharm.D) are duly approved by AICTE/UGC/PCI. The School undertakes collaborative research projects with various organizations and hospitals. The School is equipped with the State-of-the-Art laboratories and the School also runs a generic medicine store which provides the drugs at subsidized cost under PMBJ scheme.

M.2.2 **AviGen BioTech** is a Government certified multidimensional Biotech research centre (ISO 9001:2015 Certified) based out in Chrompet, Chennai. It undertakes academic research in the frontier areas of life sciences and medicine. It leads significantly in the development of the human resources needed to bridge gap between the academic and biotechnological industries. It also conducts and coordinates creative and personalized trainings, organize seminars, symposia and scientific workshops for students doing B.Tech., M.Tech., B.Sc., M.Sc., B.Pharm., M.Pharm., M.Phil., Ph.D. Research Scholars and Faculties. It is actively involved in testing and outsourcing services, contract research, product design and manufacturing and is equipped with core instrumentation facilities. Providing an excellent platform to the students and blooming scientists for inculcating scientific knowledge and expertise through hands on training and practical experience.


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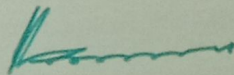

AviGen BioTech Pvt Ltd.
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New Colony, Chromepet.,
Chennai - 600 044.

who can apply the fundamentals of life sciences and engineering to combat current problems in agriculture, industry, healthcare, environment, etc., by providing safe, competitive and cost effective alternative technologies for the progress of the people. The focus of **AviGen BioTech** is to train the students by making them understand the basics of their subjects through hands-on experience, internship programmes and training modules, thus empowering the students with an application oriented training which will greatly enhance their prospects in research, higher education and career building options in the biotech industry.

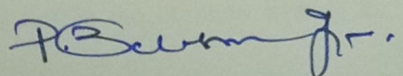
M.3 SCOPE OF WORK AND RESPONSIBILITIES

M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.

- Research work to be carried out at **VISTAS** and **AviGen BioTech** joint Research and Development in areas, where regulatory guidelines permits.
 - Organizing and participating in Joint Symposium/Conference/Workshops/Short Term Refresher courses conducted by both **VISTAS** and **AviGen BioTech**.
 - Mutual extension of Laboratory facilities of **VISTAS / AviGen BioTech**, and permitting the research scholars to use the facilities in institution and agree to the terms for the benefit of both student and faculty members of both the organization.
 - Sharing knowledge and capability in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- All visits of the staff of **VISTAS** to **AviGen BioTech** and vice-versa will be on the basis of prior approval of the competent authority of **VISTAS** and **AviGen BioTech**.
- To arrange for direct discussion for development of novel strategies for initiation of research works and mutual exchange of ideas.



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Chennai - 600 044.

- Sharing the expertise of **VISTAS** and **AviGen BioTech**, for the benefits of the students and the scientists of **AviGen BioTech** in the areas of education, training, research, Value added course, publication and other pharmacy services. This MOU is restricted to the Students and Faculty of **VISTAS** and the staffs of **AviGen BioTech**.
- Through this MOU the faculty and scholars will be continuously taking part of your research team which evolves continuous Human Resource support in the research area of the company.

M.4 FINANCE

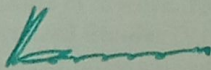
- M.4.1 **AviGen BioTech** has no financial commitment to **VISTAS** on sharing of facilities/faculty mutually and vice-versa.

M.5 PUBLICATIONS

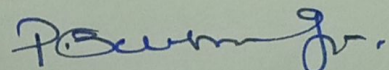
- M.5.1 Publications, if any, in respect of the ACTIVITY shall be in the names of **VISTAS** and **AviGen BioTech**, personnel connected with the ACTIVITY. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by **VISTAS / AviGen BioTech**, under an MOU between the parties.

M.6 TERM OF THE MOU AND TERMINATION

- M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.
- M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.
- M.6.3 This MoU enters into force for a period of **THREE** years from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.



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Chennai - 600 044.

M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.

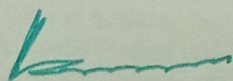
M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.

All notices and other communications required to be served on the PARTY under the terms and this MOU, shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the RBCL, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.

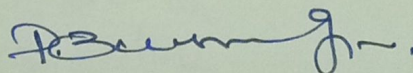
M.7 ARBITRATION

M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.

M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



AviGen BioTech Pvt Ltd.
No. 7, 1st Floor, 1st Main Road,
New Colony, Chromepet.,
Chennai - 600 044.

M.8 AMENDMENTS

M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.

IN WITNESS WHEREOF THE parties, here to have signed this Memorandum of Understanding

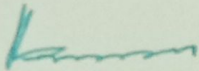
For and on behalf of

For and on behalf of

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

AviGen BioTech Private Limited

Signature



Name: Dr. P. Saravanan

Designation: Registrar

Seal

Registrar
Vels Institute of Science, Technology & Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Signature

Name: Dr. P. Balashanmugam

Designation: Managing Director

Seal

AviGen BioTech Pvt Ltd.
No. 7, 1st Floor, 1st Main Road,
New Colony, Chromepet,
Chennai - 600 044.

Witness (Name & Address)

Witness (Name & Address)

1. Signature with date

Name:

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

1. Signature with date

Name:

J. Anand
J. ANAND
17/11/2022

2. Signature with date

Name:

K. Manjuladevi
17/11/2022
(K. MANJULADEVI)

2. Signature with date

Name:

Deepika M
(DEEPIKA.M)
(17/11/2022)



தமிழ்நாடு தமில்நாடு TAMIL NADU

- 3 JAN 2023

VISTAS

15AC 066777

S. Kesavaraj

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This **MEMORANDUM OF UNDERSTANDING** is made and entered into force **7th day of January 2023**, **BETWEEN** **SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES**, Velan Nagar, P.VVaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called **VISTAS** with expression shall where the context so admits include its successors and permitted assigns)

AND

AVENIDA INNOVATIONS, SPS VAMSI NIVAS, PLOT NO 4, KPHB COLONY PHASE V, HYDERABAD, TELANGANA, INDIA represented by its Managing CEO & Co-Founder Dr. Karthik Rakam, which expression shall, where the context so admits, mean and include its successors, and permitted assigns of the other part.

The **VISTAS** and **AVENIDA INNOVATIONS** enter into this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions.

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Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

M.2 PREAMBLE

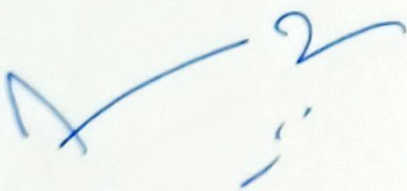
ABOUT THE INSTITUTION

- M.2.1 **VISTAS** was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.
- M.2.2 **AVENIDA INNOVATIONS** located at, Hyderabad and has been under the leadership of Dr. Karthik Rakam who is heading the company as the CEO and Co-founder. Avenida Innovations, is a global organization focused on establishing benchmarks of excellence in training and handling innovative projects for the pharmacy, healthcare and life sciences industries. Avenida Innovations through its two verticals Avenida Academy and Avenida Practice, envisions to create a better world by changing the way education is offered and healthcare is delivered. Some of its projects include initiating pharmaceutical care services in hospitals that do not have clinical pharmacy setup, clinical pharmacy services in remote ICUs, knowledge management, Pharm.D managed clinics, clinical pharmacist consultation etc with its various our industry partners.

M.3 SCOPE OF WORK AND RESPONSIBILITIES

- M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.

- Organization of joint conferences and seminars.
- Practical training of **VISTAS** students at **AVENIDA INNOVATIONS** for M.Pharmacy, B.Pharmacy and Pharm. D students.
- Extension of Library facilities of **VISTAS** to the staff working in **AVENIDA INNOVATIONS** to update recent development in Clinical Pharmacy Services.



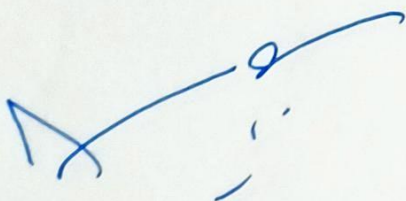
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- All visits of the staff of **VISTAS** and **AVENIDA INNOVATIONS** and vice-versa will be on the basis of prior approval of the competent authority **VISTAS** and **AVENIDA INNOVATIONS**.
- Joint guidance of student projects/thesis in the areas of Clinical Pharmacy Services at **AVENIDA INNOVATIONS** by **VISTAS** on mutually agreeable terms.
- All such activities will be carried out within the permissible limits of the regulatory guidelines governing both institutions.
- Sharing the expertise of **VISTAS** and **AVENIDA INNOVATIONS**, for the benefits of the students and the staffs of **AVENIDA INNOVATIONS** in the areas of education, training, research and other pharmacy services. This MOU is restricted to the Students and Faculty of **VISTAS** and the staffs of **AVENIDA INNOVATIONS**.
- Through this MOU the faculty and scholars will be continuously taking part in Training and Innovative projects for the Pharmacy, Healthcare and Lifesciences.
- The **AVENIDA INNOVATIONS** agrees to collaborate and support in organizational development, pedagogy, patent, research, innovation, incubator, startup, mentoring, industry partnership, internship, starting new healthcare programs with party .
- The **AVENIDA INNOVATIONS** agrees to collaborate for conducting workshop/seminar/conference at least once in every year at the campus of **VISTAS**
- The **AVENIDA INNOVATIONS** agrees to provide training to the Pharmacy/PharmD students of **VISTAS** in the fields of:
 - Clinical Pharmacy
 - Clinical Research
 - Clinical Data Management, Data Analytics
 - Pharmacovigilance
 - Career Abroad
 - Medical Writing and Communication
 - Ideas to IPR
 - Informatics
- The **AVENIDA INNOVATIONS** agrees to provide career guidance to interested students of Pharmacy/Pharm.D and other courses of **VISTAS**.
- Both the parties agree to use each other promotional materials (logo, pamphlets, name & address, contact details, etc.) in any event organized by both the parties only for promotional activities.



Registrar

**Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.**



M.4 FINANCE

- M.4.1 **AVENIDA INNOVATIONS** has no financial commitment to **VISTAS** on sharing of facilities/faculty mutually and vice-versa.

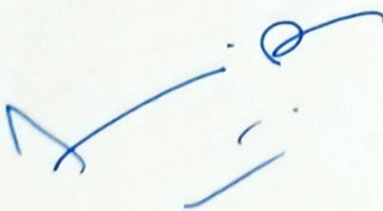
M.5 PUBLICATIONS


- M.5.1 Publications, if any, in respect of the **ACTIVITY** shall be in the names of **VISTAS** and **AVENIDA INNOVATIONS** personnel connected with the **ACTIVITY**. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by **VISTAS / AVENIDA INNOVATIONS**, under an MOU between the parties.

M.6 TERM OF THE MOU AND TERMINATION

- M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.
- M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.
- M.6.3 This MoU enters into force for a period of **THREE years** from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.
- M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.
- M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.

All notices and other communications required to be served on the PARTY under the terms and this MOU shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the **AVENIDA INNOVATIONS**, at its last known address of business. Similarly, any notice to be given to the **VISTAS** shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the **VISTAS** at its registered office in Chennai.




Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

M.7 ARBITRATION

M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.

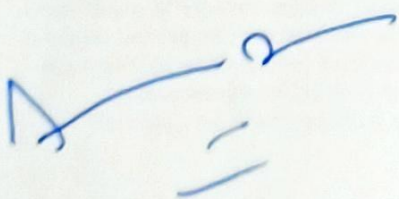
M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

M.8 AMENDMENTS

M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



IN WITNESS WHEREOF THE parties, hereto have signed this Memorandum of Understanding on 7th day of January, 2023.

For and One behalf of

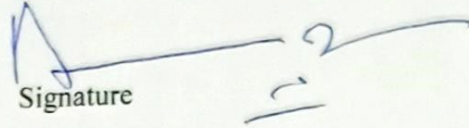
For and One behalf of

Vels Institute of Science,
Technology and Advanced Studies

Avenida Innovations,
Hyderabad
SPS Vamsi Nivas, Plot No 4,
KPHB Colony, Hyderabad,
Telangana



Signature



Signature

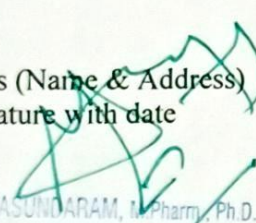
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.
Name
Designation
Seal

Name
Designation
Seal

Witness (Name & Address)

1. Signature with date

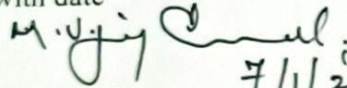
Name:



Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

2. Signature with date

Name:



7/1/23

Dr. M. VIJEY AANANDHI, M.Pharm., Ph.D., D. Litt.
Professor and Head
Department of Pharmaceutical Chemistry and
Analysis School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai-600 117.

Witness (Name & Address)

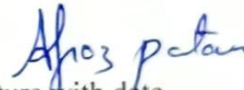
1. Signature with date

Name: KARTHIK RABAM



2. Signature with date

Name: Mrs. Afroz Patan



भारतीय गैर न्यायिक

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தமிழ்நாடு தமில்நாடு TAMIL NADU

3 JAN 2023

VISTAS

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S. KESAVARAJ

Stamp Vendor

10, G.S.T. Road, Pallavaram, Ch - 43.
No.14325 / 94 Ph : 9176558785

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This **MEMORANDUM OF UNDERSTANDING** is made and entered into force ths 2nd day of February 2023, BETWEEN **SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES**, Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called **VISTAS** with expression shall where the context so admits include its successors and permitted assigns)

AND

THE REGINEX BIOSCIENCES LTD, PHASE 2, MADRAS EXPORT PROCESSING ZONE, TAMBARAM, CHENNAI 600045, TAMILNADU, INDIA, represented by its General Manager Mr.S.Viswanathan Sarbbasenan, herein after called as RBL Which-expression shall, where the context so admits, mean and include its successors, and permitted assigns of the other part.

The **VISTAS** and **RBL** enter in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions

Signature of Registrar

Signature of Registrar

Registrar


Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117,

M.2 PREAMBLE ABOUT THE INSTITUTION

- M.2.1 VISTAS was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.
- M.2.2 Regenix Biosciences Ltd [RBL], located Madras Export Processing Zone, at Tambaram, a non-listed public limited company registered with Registrar of Companies, has its corporate office at Chennai, Tamilnadu, India. We are manufacture of biological and biosimilar products with state of art facility. Our Vision to become one of the prime companies in India and Global Market by providing high quality and affordable products through innovative solutions and Knowledge driven practices

M.3 SCOPE OF WORK AND RESPONSIBILITIES

- M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.
- Organization of joint conferences and seminars.
 - Practical training, Industrial Visit and Internship of VISTAS students at RBL for Final year M.Pharm and B.Pharm students
 - RBL may seek assistance/guidance of VISTAS faculty member formulation related problems, modernization, trouble shooting, etc.
 - Extension of Library facilities of VISTAS to the staff working in RBL to update recent development in pharmaceutical formulations
 - All visits of the staff of VISTAS and RBL and vice-versa will be on the basis of prior approval of the competent authority VISTAS and RBL



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& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- Joint guidance of student projects/thesis in the areas of formulation development at **RBL** by **VISTAS** on mutually agreeable terms.
- **RBL** will allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument, etc.
- **RBL** may showcase its business activities at the seminar/workshop/conference, etc. at **VISTAS**.
- All such activities will be carried out within the permissible limits of the regulatory guidelines governing both institutions.
- Sharing the expertise of **VISTAS** and **RBL**, for the benefits of the students and the staffs of **RBL** in the areas of education, training, research and other pharmacy services. This MOU is restricted to the Students and Faculty of **VISTAS** and the staffs of **RBL**.
- Through this MOU the faculty and scholars will be continuously taking part of your research team which evolves continuous Human Resource support in the research area of the company.

M.4 FINANCE


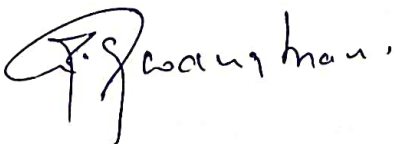
- M.4.1 **RBL** has no financial commitment to **VISTAS** on sharing of facilities/faculty mutually and vice-versa.

M.5 PUBLICATIONS

- M.5.1 Publications, if any, in respect of the ACTIVITY shall be in the names of **VISTAS** and **RBL** personnel connected with the ACTIVITY. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by **VISTAS / RBL**, under an MOU between the parties.

M.6 TERM OF THE MOU AND TERMINATION

- M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.
- M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- M.6.3. This MoU enters into force for a period of **THREE** years from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.
- M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.
- M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.

All notices and other communications required to be served on the PARTY under the terms and this MOU shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the RBL, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.

M.7 ARBITRATION

- M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.
- M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

M.8 AMENDMENTS

- M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

IN WITNESS WHEREOF THE parties, hereto have signed this Memorandum of Understanding on 2nd day of February 2023.

For and One behalf of

For and One behalf of

Vels Institute of Science,
Technology and Advanced Studies,
Chennai 600 117

THE REGINEX BIOSCIENCES LTD,
Phase 2, Madras Export Processing Zone,
Tambaram, Chennai - 600 045
Tamilnadu, India

Signature



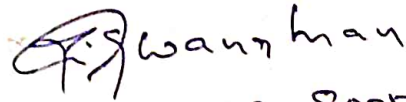
Name

Designation

Seal

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Signature



Name

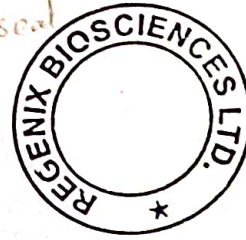
VISWANATHAN SARPPASEGAN

Designation

GENERAL MANAGER.

Seal

Round seal

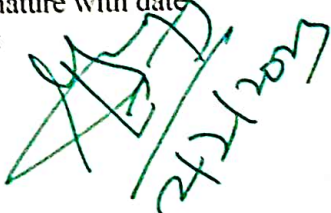


Witness (Name & Address)

Witness (Name & Address)

1. Signature with date

Name:



1. Signature with date

Name:

Dr. Arin Chellah


Regenx Biosciences Ltd, MEPZ, Tambaram.

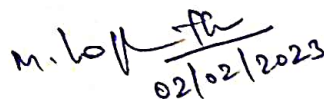
2. Signature with date

Name: Dr. M. Vijay Anandhi



2. Signature with date

Name: M. LOGANATHAN.



Regenix biosciences limited
MEPZ, Tambaram.



தமிழ்நாடு தமில்நாடு TAMIL NADU
3 JAN 2023

VISTAS

15AC 066783

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This MEMORANDUM OF UNDERSTANDING is made and entered into force this 24th day of January 2023 Between SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES, Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600117 and (herein after called VISTAS with expression shall where the context so admits include its successors and permitted assigns)

AND

KNISS LABORATORIES PVT. LTD. located at Gerugambakkam, represented by its Unit Head-Operations herein referred as KNISS. Which expression shall, where the context so admits, mean and include its successors, representative and permitted assigns of the other part.

The VISTAS and KNISS in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions.

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For KNISS LABORATORIES PVT. LTD.

Managing Director



M.2 PREAMBLE

ABOUT THE INSTITUTION

M.2.1 **VISTAS** was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr.Ishari K.Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.

The School of Pharmaceutical Sciences provides excellent infrastructural facilities to carry out research on par with International standards. The Programmes offered by the school (B.Pharm, M.Pharm, Pharm.D) are duly approved by AICTE/UGC/PCI. The School undertakes collaborative research projects with various organizations and hospitals. The School is equipped with the State-of-the-Art laboratories and the School also runs a generic medicine store which provides the drugs at subsidized cost under PMBJ scheme.

M.2.2 **KNISS Laboratories Pvt. Ltd.** is a fast growing WHO - GMP/ISO 9001-2008 Certified pharmaceutical Company, established in the year 1988, at Chennai, committed to produce high-quality healthcare products of Pharmaceuticals and Nutraceuticals for Domestic as well as International Markets. It leads significantly in the development of the human resources needed to bridge gap between the academic and pharmaceutical industries. They also providing quality healthcare products at affordable prices driven by the highest standards of ethics and human values can only hold the company in good state. They aims to be a global Pharma player, backed by an excellent manufacturing, marketing and logistics network.

M.3 SCOPE OF WORK AND RESPONSIBILITIES

M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest from the major part of MOU.

- Research work to be carried out at VISTAS and KNIS Laboratories Pvt.Ltd. joint Research and Development in areas, where regulatory guidelines permits.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For **KNISS LABORATORIES PVT. LTD.**



Managing Director



- Organizing and participating in Industrial Visit / Joint Symposium / Conference / Workshops / Short Term Refresher courses conducted by both VISTAS and KNIS Laboratories Pvt.Ltd.
- Mutual extension of Laboratory facilities of VISTAS / KNIS Laboratories Pvt.Ltd. and permitting the research scholars to use the facilities in institution and agree to the terms for the benefit of both student and faculty members of both the organization.
- Sharing knowledge and capability in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- All visits of the staff of VISTAS to KNIS Laboratories Pvt.Ltd. and vice-versa will be on the basis of prior approval of the competent authority of VISTAS and KNIS Laboratories Pvt.Ltd.
- To arrange for direct discussion for development of novel strategies for initiation of research works and mutual exchange of ideas.
- Sharing the expertise of VISTAS and KNIS Laboratories Pvt.Ltd. for the benefits of the students and the scientists of KNIS Laboratories Pvt.Ltd. in the areas of education, training, research and other pharmacy services. This MOU is restricted to the Students and Faculty of VISTAS and the staffs of KNIS Laboratories Pvt.Ltd.
- Through this MOU the faculty and scholars will be continuously taking part of your research team which evolves continuous Human Resource support in the research area of the company.

M.4

FINANCE

- M.4.1 KNIS Laboratories Pvt.Ltd. has no financial commitment to VISTAS on sharing of facilities/faculty mutually and vice-versa.

M.5

PUBLICATIONS

- M.5.1 Publications, if any, in respect of the ACTIVITY shall be in the names of VISTAS and KNIS Laboratories Pvt.Ltd., personnel connected with the ACTIVITY. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by VISTAS / KNIS Laboratories Pvt.Ltd., under an MOU between the parties.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For KNIS LABORATORIES PVT. LTD.




Managing Director

M.6

TERM OF THE MOU AND TERMINATION

- M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.
- M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.
- M.6.3 This MoU enters into force for a period of **THREE years** from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.
- M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.
- M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.

All notices and other communications required to be served on the PARTY under the terms and this MOU, shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the RBCL, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.

For KNISS LABORATORIES PVT. LTD.



Managing Director



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



M.7

ARBITRATION

M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.

M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

M.8 AMENDMENTS

M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For KNISS LABORATORIES PVT. LTD.



Managing Director



IN WITNESS WHEREOF THE parties, hereto have signed this Memorandum of Understanding

For and On behalf of

**Vels Institute of Science Technology
and Advanced Studies (VISTAS),
Chennai- 600 117**

Signature

Name: Dr. P. Saravanan

Designation: Registrar

**Registrar
Vels Institute of Science, Technology
Seal & Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.**

Witness (Name & Address)

1. Signature with date

Name:

**Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.**

2. Signature with date

Name:

**Dr.C. Ronald Darwin M.Pharm., MBA., Ph.D.
Professor & Head
Department of Pharmacology
School of Pharmaceuticals sciences
Vels Institute of Science Technology And Advanced Studies (VISTAS)
Pallavaram, Chennai - 117**

For and On behalf of

**KNISS LABORATORIES PVT. LTD.
Gerugambakkam, Chennai - 600 128**

Signature

Managing Director

Name: Mr.MD. Varadarajan

Designation: Managing Director

Seal



Witness (Name & Address)

1. Signature with date

Name:
(N. VENKATESWARLU) 24/01/23

2. Signature with date

Name:
(A. RAMESH) 24-01-2023

भारतीय गैर न्यायिक

बीस रुपये

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Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

10 MAR 2023

VISTAS

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S. Kesavaraj

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.

I No 14325 / @ 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING is made and entered into force this 5th day of April 2023 BETWEEN

SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES, Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called VISTAS with expression shall where the context so admits include its successors and permitted assigns)

AND

DILIGENCE BIO PRIVATE LIMITED, located at Pondicherry represented by its Unit Head, Operations herein referred as Diligence Bio. Which expression shall, where the context so admits, mean and include its successors, representative and permitted assigns of the other part.

The VISTAS and Diligence Bio enter in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions.

[Signature]

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



[Signature]

PREAMBLE

ABOUT THE INSTITUTION

VISTAS was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K.Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.


The School of Pharmaceutical Sciences provides excellent infrastructural facilities to carry out research on par with International standards. The Programmes offered by the school (B.Pharm, M.Pharm, Pharm.D) are duly approved by AICTE/UGC/PCI. The School undertakes collaborative research projects with various organizations and hospitals. The School is equipped with the State-of-the-Art laboratories and the School also runs a generic medicine store which provides the drugs at subsidized cost under PMBJ scheme.

Diligence Bio is a GLP certified preclinical contract research organization located in Pondicherry, the largest city of the Indian union territory of Puducherry. The main focus of the facility is to serve the regulatory market. The facility is in compliance with OECD Principles of GLP, certificate issued by NGCMA, DST, Government of India .They specialized in the testing of Pesticides, Agrochemicals, Pharmaceuticals, Industrial Chemicals, Cosmetic Products and Feed Additives.


SCOPE OF WORK AND RESPONSIBILITIES

The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.

- Research work to be carried out at VISTAS and Diligence Bio joint Research and Development in areas, where regulatory guidelines permits
- Organizing and participating in Joint Symposium/Conference/ Workshops/Short Term Refresher courses conducted by both VISTAS and Diligence Bio.
- Mutual extension of Laboratory facilities of VISTAS / Diligence Bio, and permitting the research scholars to use the facilities in institution and agree to the terms for the benefit of both student and faculty members of both the organization.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.





- Sharing knowledge and capability in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- All visits of the staff of **VISTAS** to **Diligence Bio** , and vice-versa will be on the basis of prior approval of the competent authority of **VISTAS** and **Diligence Bio**.
- To arrange for direct discussion for development of novel strategies for initiation of research works and mutual exchange of ideas.
- Sharing the expertise of **VISTAS** and **Diligence Bio**. for the benefits of the students and the scientists of **Diligence Bio**, in the areas of education, training, research and other pharmacy services. This MOU is restricted to the Students and Faculty of **VISTAS** and the staffs of **Diligence Bio**.
- Through this MOU the faculty and scholars will be continuously taking part of your research team which evolves continuous Human Resource support in the research area of the company.

FINANCE


Diligence Bio, has no financial commitment to **VISTAS** on sharing of facilities/faculty mutually and vice-versa.

PUBLICATIONS

Publications, if any, in respect of the ACTIVITY shall be in the names of **VISTAS** and **Diligence Bio** , personnel connected with the ACTIVITY. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by **VISTAS / Diligence Bio** , under an MOU between the parties.

TERM OF THE MOU AND TERMINATION

1. In carrying out their obligations under this MOU, the Parties will act in accordance with good faith and fair dealing practices.
2. The provisions of this MOU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.
3. This MOU enters into force for a period of **THREE years** from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MOU.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



4. Either party may terminate this MOU by giving 30 (Thirty) days notice in writing to the other party.
5. If either party gives notice to terminate this MOU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.

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ARBITRATION

In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.

This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

AMENDMENTS

No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.


Registrar

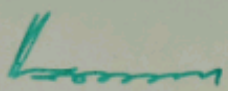
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.





IN WITNESS WHEREOF THE parties, here to have signed this Memorandum of Understanding on 5th day of April, 2023

For and on behalf of
**Vels Institute of Science, Technology
and Advanced Studies (VISTAS)**

For and on behalf of
Diligence Bio Private Limited.,

Signature 
Name: Dr. P. Saravanan.
Designation: Registrar
Seal

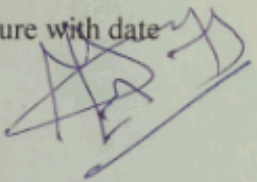
Signature 
Name: Dr. Prabhu Daivasigamani.
Designation: CEO
Seal

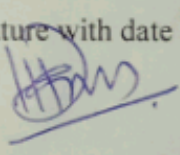
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

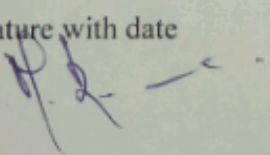


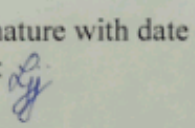
Witness (Name & Address)

Witness (Name & Address)

1. Signature with date
Name: 

1. Signature with date
Name: 

2. Signature with date
Name: 

2. Signature with date
Name: 



தமிழ்நாடு தமில்நாடு TAMIL NADU

16 NOV 2022 VISTAS

15AC 031127

S. Kesavaraj
S. KESAVARAJ

Stamp Vendor
No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

**MEMORANDUM OF UNDERSTANDING
BETWEEN
CHROMOPARK LIFE SCIENCES
AND**

DEPARTMENT OF BIOTECHNOLOGY, SCHOOL OF LIFESCIENCES, VISTAS

This Memorandum of Understanding (MOU) was made at Chennai on 5th day of January 2023 between Chromopark Life Sciences, in Chennai.

CHROMOPARK LIFE SCIENCES (CLS), represented by Dr. D. Jeegatheesh Kumar, Managing Director, individually or collectively an independent CRO having its address 3-148 R.M.S. Complex, Trichy Road. Namakkal.. P.C. 637001, Namakkal, hereinafter referred to as "CLS" of the ONE PART

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), established in 1992, (promoted and run by Vael's Educational Trust), registered under the Indian Trust Act, 1882, having its Office PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117,

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), Tamil Nadu, founded by Dr. Ishari K Ganesh, M.Com, MBA, B.L, (M.L), Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri. Isari Velan, a former minister in the popular Govt. of Dr. MGR. Vaels Educational Trust has always served to take education to the thresholds of first-generation learners and weaker sections of society. The University is governed by Governing Board or otherwise known as the Board of Management and this is the highest statutory body of this University. The members of this Board are drawn from various agencies. The Board has members representing the University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University.

Conclude this memorandum (hereinafter referred to as the MoU) with respect to the establishment of 'Nonexclusive' collaboration for research projects/ trainings and internships on applicable fees basis for the students and faculties.

CLS and Department of Biotechnology, VISTAS shall be referred to as the "Parties" collectively and "Party" individually as the context may require

SCOPE OF THIS MEMORANDUM OF UNDERSTANDING

To promote co-operation between CHROMOPARK LIFE SCIENCES. and Department of Biotechnology, VISTAS , India, hereby agree to enter into this agreement for promoting academic and research-related activities between the two.

Within the areas that are mutually acceptable, cooperation will be pursued in:

- a. Preparation of joint research proposal and performing research work in collaboration
- b. Exchange of facilities for research work, sample analysis and collaboration.
- c. Exchange of information including, but not limited to exchange of library materials and research publications which is of mutual interest to both Institutions.
- d. Access to various research facilities of the institutions by the collaborating faculty and students
- e. CLS providing Training and internship to students of Biotechnology, VISTAS based on feasibility with applicable fees.
- f. CLS offering guidance and facility for research students and faculties of Biotechnology, VISTAS.
- g. It is understood that the fee charged by CLS is towards expenses of projects, it is mutually acceptable to include CHROMOPARK LIFE SCIENCES. Facility in the Acknowledgements of any form of publication or presentation of this respective research work.
- h. CLS to extend the necessary support to deliver guest lectures/ webinars to students of the Biotechnology department, VISTAS.
- i. CLS will provide labs/workshops/ industrial sites for the hands-on training of the learners enrolled with the Department of Biotechnology, VISTAS.

Implementation

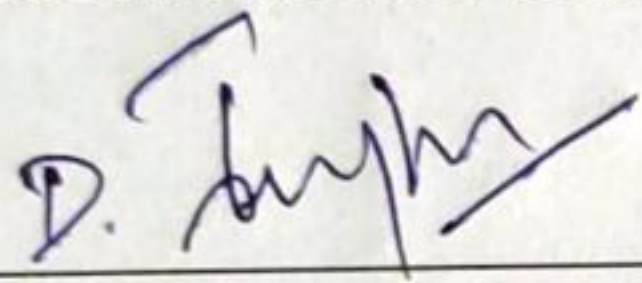
This agreement comes into force on the day when representatives of the two institutions affix their signatures, and is valid for three years. The institutions agree to review it after three years from the date hereof.

The notice of termination of this MoU needs to be given three months in advance by either side. Any change to this MoU shall come into effect only after the changes are written and signed by both parties.

Hereupon, the undersigned signatories agree to the above provisions of the agreement.

CHROMOPARK LIFE SCIENCES.,

In the presence of

By: 

By: _____

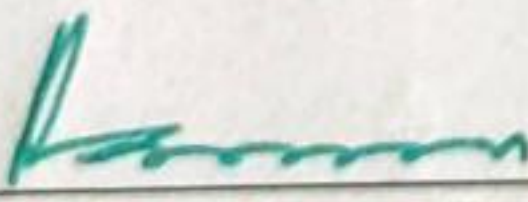
Person: Dr. D. Jeegathaeesh Kumar

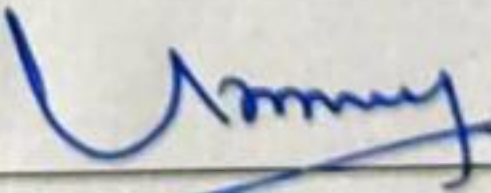
Name: Mr. Arulmozhi

Date:

Department of Biotechnology, VISTAS

In the presence of

By: 

By: 

Person: Dr. P. Saravanan

Name: Dr. B. Prakash

Registrar, VISTAS

Date:



CHROMOPARK RESEARCH CENTRE

62-B, Near N.K.R. College, Trichy Main Road,
Namakkal - 637 001.

Mobile : 99402 - 92388, 86085 85221

E-mail : chromopark@gmail.com

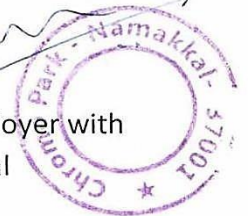
Ref.No : CH/05/2023/RL/052

31.12.2023

CERTIFICATE

This is to certify that Mr. Vishal J. D, a student of B.Sc Biotechnology at Vels University of Science, Technology, and Advanced Studies, Chennai has undergone internship training at our Chennai branch from the date 15.12.2023 to 31.12.2023 on the topic of "**Molecular Techniques**".

Signature of the Employer with
Office Seal



भारतीय गैर न्यायिक

बीस रुपये

रु.20

भारत



INDIA

Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

26 OCT 2022 VISTAS

15AC 016532

S. KESAVARAJ
Stamp Vendor

19, G.S.T. Road, Pallavaram, Ch - 43.
9842510041, 9842510042, 9842510043

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This MEMORANDUM OF UNDERSTANDING is made and entered into force this 7th day of November 2022 Between SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS), Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called VISTAS with expression shall where the context so admits include its successors and permitted assigns). And AREETE LIFE SCIENCES PVT LTD located at Kunrathur represented by its Unit Head-Operations herein referred as AREETE. Which expression shall, where the context so admits, mean and include its successors, representative and permitted assigns of the other part.

The VISTAS and AREETE enter in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions.

M.2 PREAMBLE

ABOUT THE INSTITUTION

M.2.1 **VISTAS** was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K.Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.

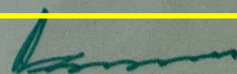
The School of Pharmaceutical Sciences provides excellent infrastructural facilities to carry out research on par with International standards. The Programmes offered by the school (B.Pharm, M.Pharm, Pharm.D) are duly approved by AICTE/UGC/PCI. The School undertakes collaborative research projects with various organizations and hospitals. The School is equipped with the State-of-the-Art laboratories and the School also runs a generic medicine store which provides the drugs at subsidized cost under PMBJ scheme.

M.2.2 **AREETE** is a fast growing GMP, ISO certified pharmaceutical company established in the year 2007, at Chennai, committed to produce high-quality healthcare products of Pharmaceuticals, Nutraceuticals, Ayurvedic and Herbal for Domestic as well as for International Markets. They also offer Pharma franchise, PCD Pharma opportunities in India. Provides a health service to the world community in a market that is demanding safe and effective natural products with scientifically validated safety and health benefits.

M.3 SCOPE OF WORK AND RESPONSIBILITIES

M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.

- Research work to be carried out at **VISTAS** and **AREETE** joint Research and Development in areas, where regulatory guidelines permits.



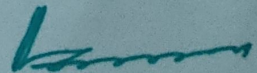
M.6 TERM OF THE MOU AND TERMINATION

- M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.
- M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.
- M.6.3 This MoU enters into force for a period of **THREE years** from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.
- M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.
- M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.

All notices and other communications required to be served on the PARTY under the terms and this MOU, shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the RBCL, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.

M.7 ARBITRATION

- M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.



M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

M.8 AMENDMENTS

M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.

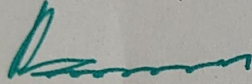
IN WITNESS WHEREOF THE parties, here to have signed this Memorandum of Understanding

For and on behalf of

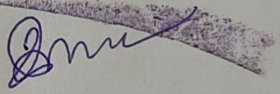
For and on behalf of

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

Areete Life Sciences Pvt. Ltd.
For AREETE LIFE SCIENCE PVT.LTD



Signature
Name: Dr. P. Saravanan
Designation: Registrar
Seal



Signature
Name: Mrs. R. Anadhalakshmi
Designation: Managing Directors
Seal

DIRECTOR

Registrar
Vels Institute of Science, Technology & Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117,

Witness (Name & Address)

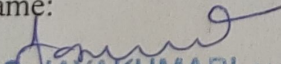
Witness (Name & Address)

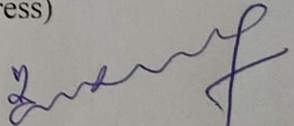
1. Signature with date

1. Signature with date

Name:

Name:


Dr. S. JAYAKUMARI, M.Pharm., Ph.D.,
PROFESSOR
DEPARTMENT OF PHARMACOGNOSY
SCHOOL OF PHARMACEUTICAL SCIENCES
VISTAS
PALLAVARAM, CHENNAI - 600 117

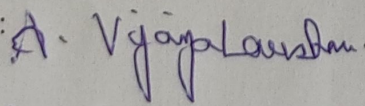

(K. SENTHIL KUMAR)

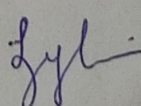
2. Signature with date

2. Signature with date

Name:

Name:


(Dr. A. VIJAYALAKSHMI)


(S.A. YAZHINI)



தமிழ்நாடு தமில்நாடு TAMIL NADU

16 NOV 2022

VISTAS

15AC 031130

S. KESAVARAJ
Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

**MEMORANDUM OF UNDERSTANDING
BETWEEN
EUKPRO BIOTECH PRIVATE LIMITED
AND**

DEPARTMENT OF BIOTECHNOLOGY, SCHOOL OF LIFESCIENCES, VISTAS

This Memorandum of Understanding (MOU) was made at Chennai on 5th day of January 2023 between Microtech Laboratories in Attur, Tamilnadu.

EUKPRO BIOTECH PRIVATE LIMITED (EBPL), represented by Dr. A.Senthil kumar, Managing Director, Individually or collectively an independent CRO having its address X42P+RR2, 4th Main Rd, Pallavapuram, New Colony, Chromepet, Chennai, Tamil Nadu 600044, hereinafter referred to as "EBPL" of the ONE PART

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), established in 1992, (promoted and run by Vael's Educational Trust), registered under the Indian Trust Act, 1882, having its Office PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117,

For EUKPRO BIOTECH PVT. LTD.

Director

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), Tamil Nadu, founded by Dr. Ishari K Ganesh, M.Com, MBA, B.L, (M.L), Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri. Isari Velan, a former minister in the popular Govt. of Dr. MGR. Vaels Educational Trust has always served to take education to the thresholds of first-generation learners and weaker sections of society. The University is governed by Governing Board or otherwise known as the Board of Management and this is the highest statutory body of this University. The members of this Board are drawn from various agencies. The Board has members representing the University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University.

Conclude this memorandum (hereinafter referred to as the MoU) with respect to the establishment of 'Nonexclusive' collaboration for research projects/ trainings and internships on applicable fees basis for the students and faculties.

EBPL and Department of Biotechnology, VISTAS shall be referred to as the "Parties" collectively and "Party" individually as the context may require

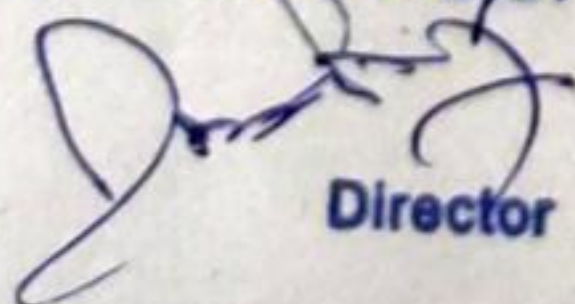
SCOPE OF THIS MEMORANDUM OF UNDERSTANDING

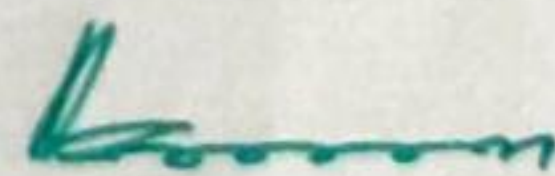
To promote co-operation between Eukpro Biotech Private Limited and Department of Biotechnology, VISTAS, India, hereby agree to enter into this agreement for promoting academic and research-related activities between the two.

Within the areas that are mutually accepted, cooperation will be pursued in:

- a. Preparation of joint research proposal and performing research work in collaboration
- b. Exchange of facilities for research work, sample analysis and collaboration.
- c. Exchange of information including, but not limited to exchange of library materials and research publications which is of mutual interest to both Institutions.
- d. Access to various research facilities of the institutions by the collaborating faculty and students
- e. EBPL providing Training and internship to students of Biotechnology, VISTAS based on feasibility with applicable fees.
- f. EBPL offering guidance and facility for research students and faculties of Biotechnology, VISTAS.
- g. It is understood that the fee charged by EBPL is towards expenses of projects, it is mutually accepted to include Eukpro Biotech Private Limited. Facility in the Acknowledgements of any form of publication or presentation of this respective research work.
- h. EBPL to extend the necessary support to deliver guest lectures/ webinars to students of the Biotechnology department, VISTAS.
- i. EBPL will provide labs/workshops/ industrial sites for the hands-on training of the learners enrolled with the Department of Biotechnology, VISTAS.

For EUKPRO BIOTECH PVT. LTD.


Director



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

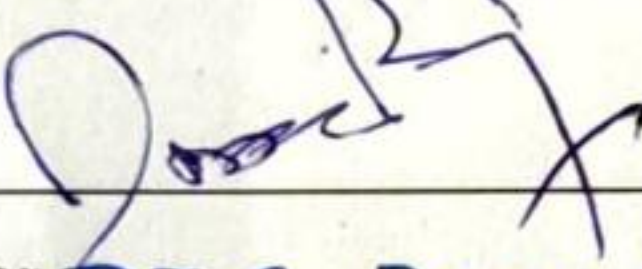
Implementation

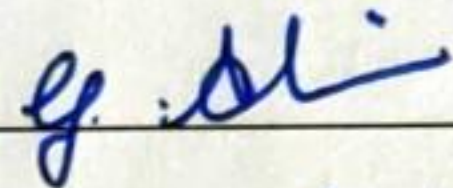
This agreement comes into force on the day when representatives of the two institutions affix their signatures, and is valid for three years. The institutions agree to review it after three years from the date hereof.

The notice of termination of this MoU needs to be given three months in advance by either side. Any change to this MoU shall come into effect only after the changes are written and signed by both parties.

Hereupon, the undersigned signatories agree to the above provisions of the agreement.

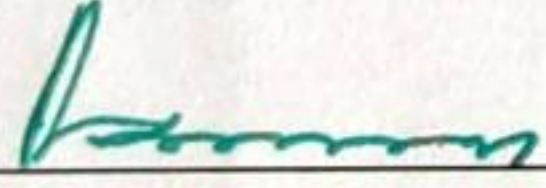
EUKPRO BIOTECH PRIVATE LIMITED, In the presence of
FOR EUKPRO BIOTECH PVT. LTD.

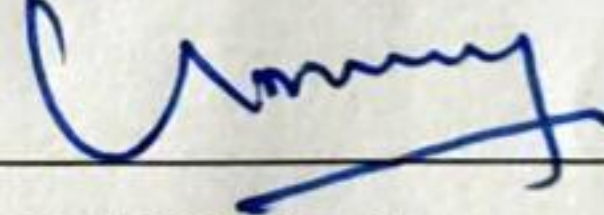
By:  _____
Person: **Dr. C. Ramprasath** Director
Date: **24.01.2023**

By:  _____
Name: **Dr. G. Abirami**

Department of Biotechnology., VISTAS

In the presence of

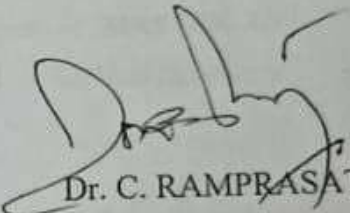
By:  _____
Person: **Dr. P. Saravanan**
Registrar, VISTAS

By:  _____
Name: **Dr. B. Prakash**

Date: **Registrar**
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

This is to certify that the dissertation entitled "BIOCONTROL AND BIOREMEDIATION OF LEAD TOXICITY USING *BACILLUS PARALICHENIFORMIS* EBPL0008 AMENDED WITH VERMICOMPOST PRODUCED FROM BANANA LEAF WASTE IN SOLANUM LYCOPERSICUM" submitted by Santhosh V, Registration No: 21201110, VISTAS Pallavaram, Chennai toward the requirement for the award of Master degree in Biotechnology is an authentic record of research work done by him under my supervision at EUKPRO BIOTECH PRIVATE LIMITED, Chrompet Chennai, during the period of 3.1.2023 to 3.04.2023.




Dr. C. RAMPRASATH

Director

Eukpro Biotech private Limited

Chrompet, Chennai

Eukpro Biotech Private Limited

📍 No. A1-18/21, 4th Main Road, New Colony, Chrompet, Chennai - 600 044.


☎ 044-2251 0777

✉ Info@eukpro.com / sales@eukpro.com

🌐 www.eukpro.com

This is to certify that the dissertation entitled "CONTROL OF PUNGENT ODOUR AND SMALL INSECT IN HOUSEHOLD USING BIODEGRADABLE ENZYMATIC CLEANER" submitted by Silpa V. Nair, Registration No: 21223115, VISTAS Pallavaram, Chennai toward the requirement for the award of Master degree in Applied Medical Biotechnology and clinical Research is an authentic record of research work done by her under my supervision at EUKPRO BIOTECH PRIVATE LIMITED, Chrompet Chennai, during the period of 3.1.2023 to 3.04.2023.




Dr. C. RAMPRASATH
Director

Eukpro Biotech private Limited
Chrompet, Chennai

Eukpro Biotech Private Limited

📍 No. A1-18/21, 4th Main Road, New Colony, Chrompet, Chennai - 600 044.

☎ 044-2251 0777

✉ Info@eukpro.com / sales@eukpro.com

🌐 www.eukpro.com

This is to certify that the dissertation entitled "INVITRO ANTIMICROBIAL ACTIVITY OF *PITHECELLOBIUM DULCE* BARK AGAINST HUMAN PATHGENS." submitted by Bheem Gupta, Registration No: 21223104, VISTAS Pallavaram, Chennai toward the requirement for the award of Master degree in Applied Medical Biotechnology and clinical Research is an authentic record of research work done by him under my supervision at EUKPRO BIOTEH PRIVATE LIMITED, Chrompet Chennai, during the period of 3.1.2023 to 3.04.2023.



Dr. C. RAMPRASATH

Director

Eukpro Biotech private Limited

Chrompet, Chennai

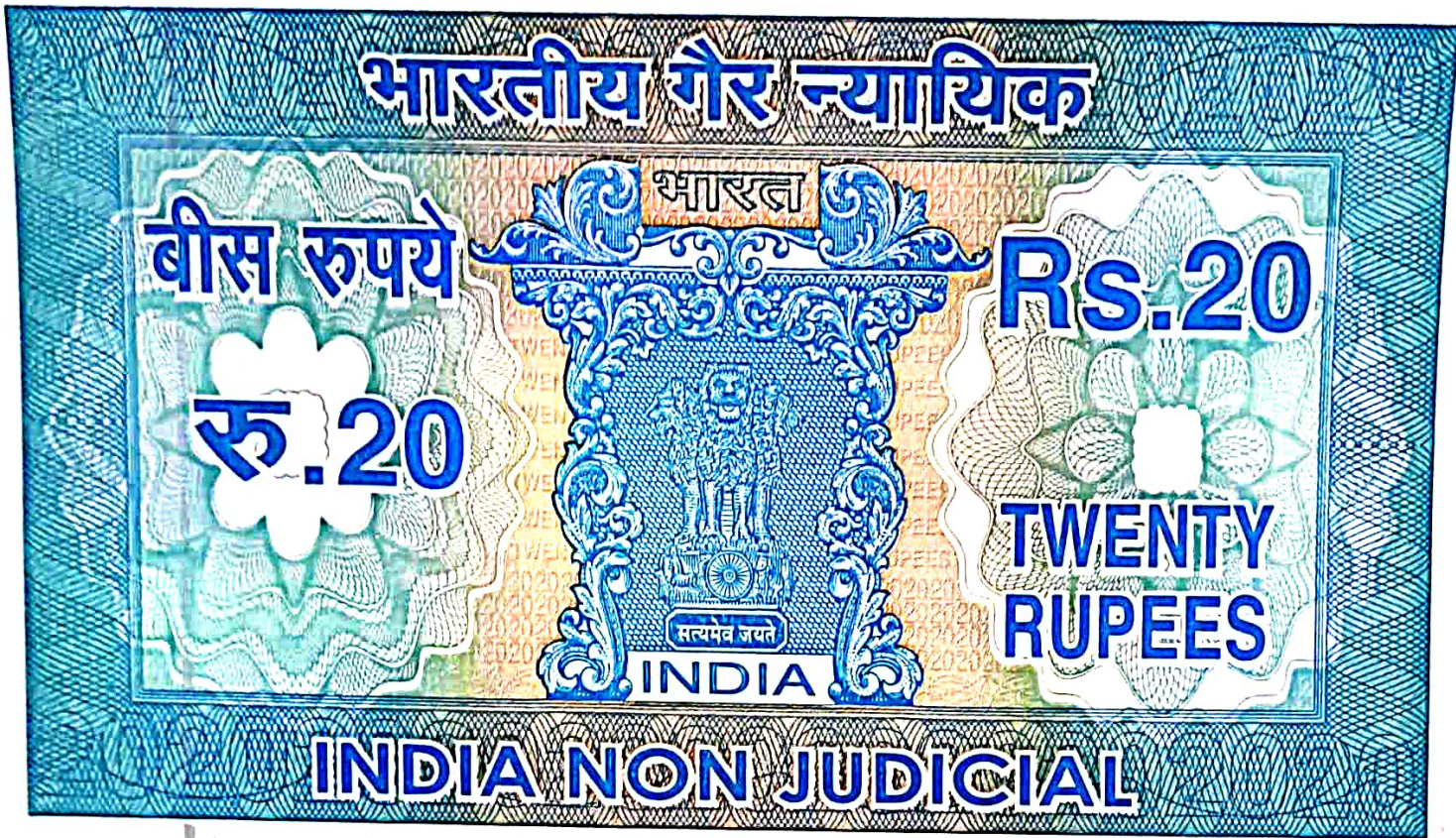
Eukpro Biotech Private Limited

📍 No. A1-18/21, 4th Main Road, New Colony, Chrompet, Chennai - 600 044.

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2 JUL 2022 VISTAS

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S. KESAVARAJ
Stamp Vendor

No.19, G.S.T. Road, Pallavaram, Ch - 43.
No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 12th day of August 2022 in Chennai.

BETWEEN

Vels Institute of Science, Technology and Advanced Studies (hereinafter referred as **VISTAS**) with its Registrar placed at Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram, Chennai-600117, Tamil Nadu, India.

AND

Microtech Engineers, Plot No 234 & 235, SIDCO Industrial Estate, Thirumudivakkam, Chennai - 600132, Tamil Nadu, India.

M.1.1. PROFILE OF VISTAS

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) established under Section 3 of UGC Act 1956, by the Ministry of Human Recourse Development, Govt. of India, in 2008. VISTAS (popularly known as Vels University) has originated from a self-financing Group of Institutions known as Vels Group of Institutions established in 1992. The University status has been conferred by UGC after taking into accounts the rich experience accumulated by the Management and quality maintained in the field of Higher Education.

The University is a multi-disciplinary university offering varied and innovative courses in emerging areas. The University offered 42 Under Graduate, 50 Post Graduate Programmes and 24 Diploma and Certificate Programmes of contemporary relevance.

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of **Mechanical Engineering** is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands on workshop experience of students in fulfilling the ever more pressing needs of the industry.

- **B.E.** – Mechanical Engineering
- **M.E.** – Computer Integrated Manufacturing

M.1.2. PROFILE OF MICROTECH ENGINEERS

Microtech Engineers is one of the leading Manufactures of Plastic Injection Moulds, Components & Machined Components established in 1994. It is a ISO 9001 – 2015 / IATF 16949 Certified Company Spreaded over 12000 Sq.ft, is one of our group company, Engaged in

Manufacturing of Precision Injection Moulded Components catering to Automobile, Electrical, Electronic and Consumer Appliance industries. We are known for our capabilities in Reengineering and Reverse Engineering. We specialized in manufacturing and production of precision Injection Moulds and PDC for Automobile products, Medical products, Electronic and Electrical products and Consumer Appliances etc. We have presence in all the industries where plastic components are utilized with the help our R&D facilities and customer centric approach, where precision and volume involves. Our goal at Microtech Engineers is to provide you with the highest quality and turnaround time available. Our personalized service produces better customer satisfaction. We develop long-lasting, mutual, professional relationships. The integral services includes Valve Components, 3D Modeling, Reverse Engineering, Tool and Die design, Mould flow Analysis, CAD / CAM, Rapid Prototyping & Tooling, Processing of Plastics. We are a leading organization engaged in the manufacture and export of plastic injection moulds and dies for Electrical switches, Medical components, Automobile components, Bulp sockets etc. We also undertake projects that involve customization of moulds and dies. Our team of experts work in close coordination with the customers and then accordingly design customized plastic moulds and dies for them.

M.2. Common Interests and agreement

Microtech Engineers and **VISTAS**, after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into.

Based on the experience of past interactions between Microtech Engineers and VISTAS, specific areas have been identified.

M.3. MOU between Microtech Engineers and VISTAS

The MOU between Microtech Engineers and VISTAS envisages agreed interaction in the following

1. To develop specialized training programmes and courses to be offered in a collaborative manner.
2. Extending the expertise of the faculty / engineers of both the institutions in the common academic endeavours.

3. Execution and fabrication of new materials with mutual sharing of knowledge and equipment's.
4. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions.
5. To offer project support to students.
6. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
7. Industrial Visit for the students to show the advanced technologies
8. Offering internship and training program for the students.

A Steering Committee consists of Six members (Four from the Department of Mechanical Engineering, VISTAS & Two from Microtech Engineers) will subsequently be formed to decide policy formulations for working together. The Steering Committee shall meet at least once in six months to review the progress in the terms contained in this MOU. One of the member from Department of Mechanical Engineering of the Steering Committee, will function as a Secretary for the propose of communication and coordination.

All the proposed initiatives will be governed by the regulations evolved by the Steering Committee and the same shall be approved by VISTAS & Microtech Engineers. The terms and conditions of the mutual assistance shall be discussed and agreed upon in writing both parties prior to the initiation of any particular programme.


M.4. Duration of MOU

This agreement will be effective upon signing this MOU approval by both parties and remain in effect for three years. As long as one party does not give three months termination notice to this agreement, it shall automatically be renewed. Either party may terminate the MOU by giving to the other party 30 days notice.

IN WITNESS WHEREOF THE UNDERSIGNED, duly authorized thereto, have signed this Memorandum of Understanding on the 12th day of August 2022.

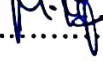
Parties

For VISTAS

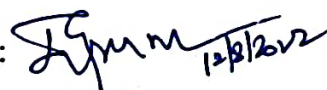
Signature : 
Name : Dr. P. Saravanan
Designation : Registrar


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

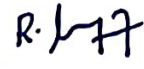
For Microtech Engineers


Signature: 
Name : Mr. M.K. Tamilmaran
Designation : Chief Executive

WITNESS

1.
Signature : 
Date : 12/08/2022
Name and Address: Dr. C. D. Herasekar

1. Dr. M. Chandrasekaran
Signature : 
Date : 12/08/2022
Name and Address: VISTAS, CHENNAI

2.
Signature : 
Date : 12.08.2022
Name and Address : Dr. R. MURALIRAJA
Chennai

2. Dr. T. Vinod Kumar
Signature : 
Date : 12/08/2022
Name and Address : VISTAS, CHENNAI



தமிழ்நாடு தர்மலநாடு TAMIL NADU

26 OCT 2022

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S. KESAVARAJ

Stamp Vendor

No. 10, G.O.T. Road, Pallavaram, Ch - 60.
No.14325 / 04 Ph : 0176550785

1. PREAMBLE

Climed Research Solutions (hereinafter called "CRS") which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its administrators, executors, successors and assignees), Gurugram, Haryana, India having its registered office

And

VISTAS were established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.

Dr. Ajit Singh, CEO
Climed Research Solutions
Gurugram, India - 122 001

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

WHEREAS

CliMed Research Solutions, is a growing research organization, a registered company under Ministry of Corporate Affairs, Govt. of India, with expertise in providing research solutions in various fields like medical writing, regulatory affairs, pharmacovigilance, and data analytics. CliMed having the registered office at 33, Shiv Vihar, West Rajiv Nagar, Gurugram, Haryana, India – 122001. CliMed furnishes services in various areas such as research consultations, career consultancy, project management, regulatory affairs, events, conferences, courses, and training. CliMed also provides a gateway to abroad for the students who want to pursue careers and shape the future by providing excellent assistance and service until they reach the goal.

The University status was conferred to Vels Group of Institutions, by the Ministry of Human Resource Development, Govt. of India. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the President/Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an University which will be globally more competitive and internationally recognized institution.

The University is governed by Governing Board or otherwise known as Board of Management and this is the highest statutory body of this University. The members of this Board is drawn from various agencies. The Board has members representing University Grants Commission, Govt. of India, Industry, Eminent persons out side Academia, Senior Academic persons and senior officials of the University. The President/Chancellor is the Chairman of the Board and the board meets periodically to frame policies and programmes for the growth and improvement of VISTAS.

Students from a wide variety of social, cultural and geographical backgrounds live and study together at VISTAS. The students are shaped and fine tuned as per the requirements of global industries. The environment-friendly Green campus is equipped with all facilities, where every need of both student and faculty have been provided for.

To promote a student-friendly learning environment, the University is following the semester pattern and choice based credit system for all its academic programme both at the undergraduate and post graduate levels. The system is expected to promote multipoint entry and flexibility to suit the needs of individual learners. The programmes offered are approved by AICTE and other statutory bodies such as Pharmacy Council of India, Indian Association of Physiotherapists and Director General of Shipping.

A. Singh
Dr. Ajit Singh, CEO
CliMed Research Solutions
Gurugram, India - 122 001

CliMed Research Solutions
Gurugram, Haryana – 122001, India
Mobile: +91-9620523426 Email: careers@climed.in <https://www.climed.in>



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Chennai - 600 117.



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The pride of VISTAS is its' Computing Centre, sophisticated labs, well-furnished class rooms along with Wi-Fi internet facilities. The strength of the University can be attributed to the commitment and determination of the President/Chancellor and his team of distinguished educators and dedicated students.

2. OBJECTIVES AND OBLIGATIONS OF PARTIES

CRS and VISTAS have agreed on cooperation and collaboration in developing talent and expertise in pharmaceutical sciences. CliMed Research Solutions is entering this MoU Exclusively for its **Clinical Pharmacy and international career training programs.** This MoU is an understanding between the Parties to **collaborate and conduct research on the area of** mutual interest as may be agreed upon in a separate agreement to increase efficiency and avoiding duplication of efforts. Specific activities and obligations of Parties are listed below:

By CliMed Research Solutions:

- a. Student internship program and/ or recruitment opportunities to Help Partnering Institute students gain industry experience, where they may have opportunities to collaborate in an international environment and have access to various racecourses based on the satisfactory performance during the internship, academic qualification, availability of vacancy, match of qualification with the requirement and meeting the selection criteria of CRS.
- b. It is clarified that this MoU does not bind CliMed Research Solutions to recruit or engage with or provide internship to student or Representative of Partnering Institute, and any such recruitment, engagement, or internship shall be subject to the academic qualification, practical experience, policies, rule and discretion of CRS. The students or representatives of Partnering Institute shall undergo an evaluation process before being inducted for internship by CRS.
- c. Provide input to any evolving syllabus/coursework, if deemed required by Partnering institute, as mutually agreed from time to time between the parties.
- d. Sharing of Practical industry knowledge via guest lectures, workshops, conferences, symposiums, short training courses as and when required by Partnering institute if and when feasible for CRS, on topic and as per schedule and timelines mutually agreed.
- e. Sharing knowledge with Partnering institute and guidance on the key requirements in evolving Pharmacy environments on such topics, at such frequency and for such type of students/courses and in the manner as may be mutually agreed from time to time between the parties.

By Partnering institute

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

CliMed Research Solutions
Gurugram, Haryana – 122001, India

Mobile: +91-9620523426 Email: careers@climed.in <https://www.climed.in>

Dr. Ajit Singh, CEO
CliMed Research Solutions
Gurugram, India - 122 001

- f. Provide access to the campus of Partnering institute for enabling CRS to conduct recruitment selection and Training related activities and coordinate between eligible students and CRS through a responsible representative.
 - g. Partnering institute shall ensure that its students diligently attend all the days of any internship throughout its duration and shall dutifully satisfy the work assigned without default.
 - h. Any student (s) undergoing an internship with CRS if found violating CliMed research policies, rules, and regulations or indulging in such activities that amount to tarnishing the image of CRS or causing damage to the person and/or property of CRS or any other misconduct, such student's internship program at CliMed Research Solutions would be terminated. CRS ' decision as to student misconduct will be final and binding on both students and the Partnering institute. CRS would not be liable for any payment as compensation or damage for such termination.
 - i. Partnering institute shall ensure that students shall devote their best effort to attend any internship and maintain at least 80% attendance every month and provide written intimation for any absence.
 - j. Partnering institute shall treat CRS on par with any organization or companies to which it provides the maximum services and preference.
3. AGREEMENT ON IDEAS, INVENTIONS AND CONFIDENTIAL INFORMATION

By signing this MoU, both parties are agreeing to follow the below mentioned confidentiality and copyright instructions in Section 4 and 5.

4. TERM

- 4.1. In witness whereof, the parties have executed this document on the day **20th October 2022** for the duration of **36 months till 20th October 2025**. Amendments or revisions can be considered based on the mutual understanding in annual meetings between CRS and VISTAS.
- 4.2. Either party may terminate the MOU without cause by written notification signed by the appropriate official of the party initiating the notice. Such notice must be received by the other party one month, prior to the efficient termination date.
- 4.3. Each party is entitled to terminate this MOU for with in the event:
 - i. Other party fails to perform any material obligation under this MOU or breach by other party of any representation, warranty or condition of this MOU.
 - ii. For any reason whatsoever, other party become disentitled in law to perform its obligations under this MOU.

ASm/k
Dr. Ajit Singh, CEO
CliMed Research Solutions
Gurugram, India - 122 001
Mobile: +91-9620523426

CliMed Research Solutions
Gurugram, Haryana – 122001, India

[Signature]
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.
<https://www.climed.in>

Email: careers@climed.in <https://www.climed.in>



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- iii. A change in constitution of other party that will materially affect its ability to perform its obligations under this MOU.
- 4.4. Termination shall not affect the rights or obligations of either party accrued as of such effective date of termination or that may arise subsequently with respect to transactions initiated or completed prior to the effective date of such termination.
- 4.5. Upon termination of this MOU, each party shall forthwith cease and desist from using the Intellectual property of other party and return all confidential information in its possession to the other party. In the vent of termination of this MOU CliMed RS shall not be liable for paying any sums or sums whatsoever by way of compensation, damaged or loss or otherwise to VISTAS.

5. CONFIDENTIALITY

(a) "Confidential Information" shall mean all information provided by CliMed RS ("Disclosing Party") to VISTAS ("Receiving Party") or accessed by Receiving Party in the performance of the MOU, whether in writing pictorially, in machine readable form, orally or by observation during visits to disclosing party's premises, including but not limited to : means and includes all registered or unregistered intellectual property, proprietary information, brand plans, financial information, know-how, processes, trade secrets, technology, customer information, supplier information, sales statistics , pricing information, market intelligence, marketing, business records, business strategies and any other information so classified by a party to be confidential information, provided that confidential information excludes any information which:

- i. is in the public domain,
- ii. was available to receiving party on a non-confidential basis from a source other than the disclosing party,
- iii. becomes public knowledge or comes into the public domain through no action, failure to act or omission of the receiving party subsequent to disclosure, or
- iv. becomes available to the receiving party from a third party who has not obtained it in breach of any agreement with the disclosing party

(b) The parties recognize that, by virtue of this MOU, they may be given and have access to confidential information receiving party undertakes not to divulge or communicate to any person (unless required by law or by any regulation or by any government authorities or with proper authority or for the purpose of executing this MOU) or use or exploit for any purpose



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whatsoever, any of this confidential information they may receive or obtain as a result of entering into this MOU, and shall use reasonable endeavors to prevent its officers, employees or agents if any from doing so. This obligation and restriction shall continue to apply without limit in point of time but shall cease to apply to information or knowledge, which may properly come into the public domain through no fault of the parties, or worse already known.

(c) The receiving party agrees to maintain the Disclosing Party's confidential information with at least the same degree of care it holds its own information and in any case not less than a reasonable degree of care. The confidential information shall be used solely for the purpose of this MOU and will be kept confidential by the receiving party and shall not be disclosed, in whole or in part, to any other person or party without disclosing party's prior permission in writing. The receiving party may disclose the disclosing party's confidential information to its officers, employees and students of VISTAS, on a "need to know" basis, that too only if prior agreed by CliMed RS in the writing ("representatives") provided (i) the representative has a need to know such information of such activity; (ii) the disclosure is limited to the purpose of conducting such activity and (iii) Representatives will be informed of the confidential nature of the information and shall be bound by similar obligations of confidentiality and non-use as are contained in this MOU.

(d) The Receiving Party hereby undertakes on behalf of itself and Representative to keep the confidential information safe and secure at all times and separate from any other information. The Receiving Part also undertakes, not to use, reproduce, transform or store any of the confidential information on an externally accessible computer or electronic information system or transmit information is not disclosed or duplicated for the use of any third party.

(e) Notwithstanding anything to the contrary contained in this MoU, it is agreed between the Parties and VISTAS hereby acknowledges that CliMed RS, its group companies and/or its or their authorized third parties shall have access to the contents of this MOU including personal information and sensitive personal data or information of VISTAS as contained in this MOU or as may be exchanged whilst performing the obligations under this MOU. VISTAS hereby expressly permits such disclosure and waives any right to object in future.

(f) VISTAS acknowledges and understands the sensitivity of the confidential information to which its Representatives may have access to while at any CliMed RS facilities or premises and shall take all steps to ensure its Representatives handle any such Confidential Information with the standard or care expected from the MOU, including but not limited to reinforcing its obligation towards CliMed RS with each of its Representatives on a regular basis.

Ajit Singh
Dr. Ajit Singh, CEO
CliMed Research Solutions
Gurugram, India Mobile: +91-9620523426

CliMed Research Solutions
Gurugram, Haryana – 122001, India

[Signature]
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.
<https://www.climed.in>



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(a part of CliMed® Research Solutions)



Signatures on Behalf of VISTAS, Chennai, Tamil Nadu:

Witnesses:

1. Dr. K. Karthikeyan 31/10/2022
Dr. K. KARTHIKEYAN
Professor & Head,
Department of Pharmacy practice,
SPS, VISTAS.
2. Mr. T.R. Ashok Kumar 31/10/2022
Mr. T. R. ASHOK KUMAR,
Associate Professor,
Department of Pharmacy practice,
SPS, VISTAS.

Signed on behalf of CliMed RS, Gurugram:

Witnesses:

Dr. Ajit Singh
10.11.2022
Dr. Ajit Singh, CEO
CliMed Research Solutions
Gurugram, India - 122 001

Sheetal 10/11/22



Dr. P. Saravanan
Dr. P. Saravanan
Registrar, VISTAS, Chennai
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.
Dr. P. Shanmugasundaram
Director, School of Pharmaceutical Sciences
VISTAS, Chennai
Dr. P. SHANMUGASUNDARAM, M.Pharm, Ph.D., D.Phil.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology &
Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Dr. Ajit Singh
Dr. Ajit Singh
Co-founder & Chief Executive Officer
CliMed Research Solutions
Gurugram, India - 122001

WITNESS :

Dr. Sheetal Chauhan
Dr. Sheetal Chauhan
Managing Director
CliMed Research Solutions
Gurugram, India - 122001



தமிழ்நாடு தமில்நாடு TAMIL NADU

16 NOV 2022

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S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING
BETWEEN
ARRAYGEN TECHNOLOGIES PVT LTD

And

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS,
SCHOOL OF PHARMACEUTICAL SCIENCES, VISTAS

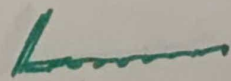
This Memorandum of Understanding (MOU) was made at Chennai on 15th day of December 2022 between Arraygen Technologies Pvt Ltd, Pune, Maharashtra 411038, India

ARRAYGEN TECHNOLOGIES PVT. LTD (AT PVT. LTD), represented by Mr. Rajesh Mahato, Managing Director, individually or collectively an independent CRO having its address Arraygen Technologies Pvt Ltd, Raj Tower, III Floor, Shivaji Chowk, Near Shivaji Statue, Kothrud, Pune, Maharashtra 411038, India, hereinafter referred to as "ATPVT. LTD" of the ONE PART

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), established in 1992, (promoted and run by Vals Educational Trust), registered under the Indian Trust Act, 1882, having its Office Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai, Tamil Nadu 600117,

For ArrayGen Technologies Pvt. Ltd.
Rajesh
Authorized Signatory


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), Tamil Nadu, founded by Dr. Ishari K Ganesh, M.Com, MBA, B.L, (M.L), Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri.IsariVelan, a former minister in the popular Govt. of Dr. MGR. Vael's Educational Trust has always served to take education to the thresholds of first-generation learners and weaker sections of society. The University is governed by Governing Board or otherwise known as the Board of Management and this is the highest statutory body of this University. The members of this Board are drawn from various agencies. The Board has members representing the University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University.

Conclude this memorandum (hereinafter referred to as the MoU) with respect to the establishment of 'Nonexclusive' collaboration for research projects/ trainings and internships on applicable fees basis for the students and faculties.

AT PVT. LTD and Department of Pharmaceutical Chemistry and Analysis, SPS,VISTAS shall be referred to as the "Parties" collectively and "Party" individually as the context may require

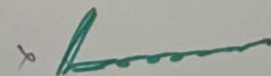
SCOPE OF THIS MEMORANDUM OF UNDERSTANDING

To promote co-operation between ARRAYGEN TECHNOLOGIES PVT LTD. And Department of Pharmaceutical Chemistry and Analysis, SPS,VISTAS, India, here by agree to enter into this agreement for promoting academic andresearch-related activities between the two.

Within the areas that are mutually acceptable, cooperation will be pursued in:

- a. Preparation of joint research proposal and performing research work in collaboration
- b. Exchange of facilities for research work, sample analysis and collaboration
- c. Exchange of information including, but not limited to exchange of library materials and research publications which is of mutual interest to both Institutions.
- d. Access to various research facilities of the institutions by the collaborating faculty and students
- e. AT PVT. LTD providing Training and internship to students of Pharmaceutical Sciences,VISTAS based on feasibility with applicable fees.
- f. ATPVT. LTD offering guidance and facility for research students and faculties of Pharmaceutical Sciences, VISTAS.
- g. It is understood that the fee charged by ATPVT. LTD is towards expenses of projects, it is mutually acceptable to include ARRAYGEN TECHNOLOGIES PVT LTD. Facility in the Acknowledgements of any form of publication or presentation of this respective research work.
- h. ATPVT. LTD to extend the necessary support to deliver guest lectures/ webinars to students of the Pharmaceutical Chemistry and Analysis department,SPS, VISTAS.
- i. ATPVT. LTD will provide labs/workshops/ industrial sites for the hands-on training of the learners enrolled with the Department of Pharmaceutical Chemistry and Analysis, SPS,VISTAS.

For ArrayGen Technologies Pvt. Ltd.
Rajesh
Authorised Signatory



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Implementation

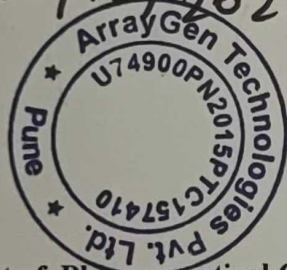
This agreement comes into force on the day when representatives of the two institutions affix their signatures, and is valid for three years. The institutions agree to review it after three years from the date hereof.

The notice of termination of this MoU needs to be given three months in advance by either side. Any change to this MoU shall come into effect only after the changes are written and signed by both parties.

Hereupon, the undersigned signatories agree to the above provisions of the agreement.

ARRAYGEN TECHNOLOGIES PVT LTD. In the presence of

By: RAJESH KUMAR MANATO By: KASHMILA SHINDE
Person: Rajesh Name: Kashmila
Date: 20/12/2022
Authorised Signatory



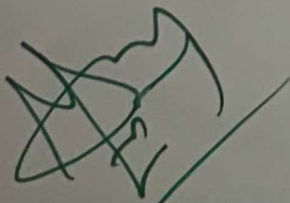
Department of Pharmaceutical Chemistry and Analysis, SPS, VISTAS

In the presence of

By: [Signature]
Person: Dr. P. Saravanan
Registrar, VISTAS
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.
Date:

By: M. Vijey Anandhi
Name:

Dr. M. VIJEY AANANDHI, M.Pharm., Ph.D., D. Litt.
Professor and Head
Department of Pharmaceutical Chemistry and Analysis School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai-600 117.



Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

भारतीय गैर न्यायिक

बीस रुपये

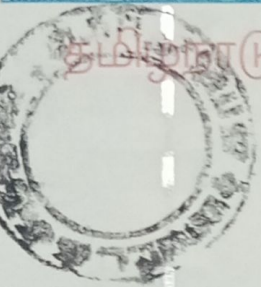
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TWENTY
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S. KESAVARAJ

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No.19, G.S.T. Road, Pallavaram, Ch -

L.No.14325 / @94 Ph : 91765587

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This MEMORANDUM OF UNDERSTANDING is made and entered into force this 17th day of November 2022 BETWEEN SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES, Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called VISTAS with expression shall where the context so admits include its successors and permitted assigns) AND

Aaranya Biosciences located at Chennai represented by multidimensional preclinical research centre herein referred as **Aaranya bioscience**, Which expression shall, where the context so admits, mean and include its successors, representative and permitted assigns of the other part.

The VISTAS and Aaranya bioscience research center in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions.

[Signature]

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Sarathi Srinivasan



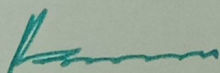
M.2 PREAMBLE

ABOUT THE INSTITUTION

M.2.1 **VISTAS** was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the Founder-Chairman Dr. Ishari K. Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.

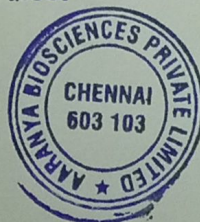
The School of Pharmaceutical Sciences provides excellent infrastructural facilities to carry out research on par with International standards. The Programmes offered by the school (B.Pharm, M.Pharm, Pharm.D) are duly approved by AICTE/UGC/PCI. The School undertakes collaborative research projects with various organizations and hospitals. The School is equipped with the State-of-the-Art laboratories and the School also runs a generic medicine store which provides the drugs at subsidized cost under PMBJ scheme.

M.2.2 **Aaranya bioscience** private limited is an ISO/ IEC 17025:2017 & genetic testing certified laboratory, CPCSEA/ IAEC approved company based out in Chennai, engaged in Preclinical Research needs of discovery program by executing pharmacological and toxicology evaluation of your molecule in a quality, timely and cost-effective manner. They supports the research in every segment and to provide both industry and academia services which are efficient, time bound, affordable and customizable, minimize the gap and render affordable research services equally to small and large industries. Aaranya Biosciences with its Preclinical In-vitro and in-vivo platform to conduct research programs leverages on its experienced manpower and state-of-art infrastructure to provide high quality R&D services across biology, DMPK, toxicology and pharmacology. They have 28 patents and 12 research publications done in journals of repute. The company has been recognized by various institutions and have tie-up with more than 22 colleges in India. We believe that continuous innovation means to investigate, create, evaluate, activate and celebrate research and discovery services.



Registrar
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& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117,

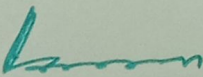
Savitri Sivaraj

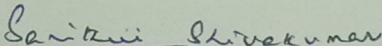


M.3 SCOPE OF WORK AND RESPONSIBILITIES

M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.

- Research work to be carried out at **VISTAS** and **Aaranya bioscience** joint Research and Development in areas, where regulatory guidelines permits.
- Organizing and participating in Joint Symposium/Conference/ Workshops/Short Term Refresher courses conducted by both **VISTAS** and **Aaranya bioscience**.
- Mutual extension of Laboratory facilities of **VISTAS / Aaranya bioscience**, and permitting the research scholars to use the facilities in institution and agree to the terms for the benefit of both student and faculty members of both the organization.
- Sharing knowledge and capability in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- All visits of the staff of **VISTAS** to **Aaranya bioscience** and vice-versa will be on the basis of prior approval of the competent authority of **VISTAS** and **Aaranya bioscience**.
- To arrange for direct discussion for development of novel strategies for initiation of research works and mutual exchange of ideas.
- Sharing the expertise of **VISTAS** and **Aaranya bioscience**, for the benefits of the students and the scientists of **Aaranya bioscience** in the areas of education, training, research, Value added course and other pharmacy services. This MOU is restricted to the Students and Faculty of **VISTAS** and the staffs of **Aaranya bioscience**.
- Through this MOU the faculty and scholars will be continuously taking part of your research team which evolves continuous Human Resource support in the research area of the company.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 147.





M.4 FINANCE

M.4.1 Aaranya bioscience has no financial commitment to VISTAS on sharing of facilities/faculty mutually and vice-versa.

M.5 PUBLICATIONS

M.5.1 Publications, if any, in respect of the ACTIVITY shall be in the names of VISTAS and Aaranya bioscience, personnel connected with the ACTIVITY. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by VISTAS / Aaranya bioscience, under an MOU between the parties.

M.6 TERM OF THE MOU AND TERMINATION

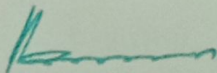
M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.

M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.

M.6.3 This MoU enters into force for a period of THREE years from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.

M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.

M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.



Savitri Shrivastava

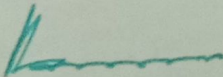
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



All notices and other communications required to be served on the PARTY under the terms and this MOU, shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the RBCL, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.

M.7 ARBITRATION

- M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.
- M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Savitri Sivakumar



M.8 AMENDMENTS

M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.

IN WITNESS WHEREOF THE parties, here to have signed this Memorandum of Understanding

For and on behalf of

For and on behalf of

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

Aaranya bioscience Private Limited

Signature

Signature

Name: Dr. P. Saravanan

Name: Dr. S. Savithira SHIVAKUMAR

Designation: Registrar

Designation: COE

Seal Registrar

Seal

Vels Institute of Science, Technology & Advanced Studies (VISTAS) Pallavaram, Chennai - 600 117.

AARANYA BIOSCIENCES PRIVATE LIMITED Plot No. 16&17, Golden Jubilee Biotech Park for Women Society Siruseri Village, Inside SIPCOT - IT Park, Navalur P.O., Kanchipuram District - 603 103.

Witness (Name & Address)

Witness (Name & Address)

1. Signature with date

1. Signature with date

Name:

Name: V. SARATH

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt. Director School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai - 600 117.

V. Sarath 17/11/22

2. Signature with date

2. Signature with date

Name:

Name: MANI

Handwritten signature of Dr. Ronald Darwin with date 17/11/22

Mani 17/11/22

Dr. Ronald Darwin, M.Pharm, MBA Ph.D., Professor & Head, Department of Pharmacology, School of Pharmaceutical Sciences, Vels Institute of Science, Technology & Advanced Studies, Chennai - 600 117

भारतीय गैर न्यायिक

बीस रुपये

रु.20

भारत



INDIA

Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

VISTAS

03 DEC 2022

G. Elumalai
15AC 074043
G. ELUMALAI
STAMP VENDOR
L. No: 27/2010 Ch(S)
30, Kalainger Street, Pammal,
Chennai - 75. Cell: 9444429318.

MEMORANDUM OF UNDERSTANDING
BETWEEN

AURA BIOTECHNOLOGIES PRIVATE LIMITED
AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES,
DEPARTMENT OF BIOTECHNOLOGY, SCHOOL OF LIFESCIENCES

This Memorandum of Understanding (MOU) was made at Chennai on 5th day of January 2023 between Aura Biotechnologies Private Limited in Chennai.

AURA BIOTECHNOLOGIES PRIVATE LIMITED (ABL), represented by Dr. A. Palanimuthu, Managing Director, individually or collectively an independent CRO having its address Survey No: 270/1, Plot No: 1 & 2, Galaxy Rd, Ayanambakkam, Chennai, Tamil Nadu 600095, hereinafter referred to as "ABL" of the ONE PART

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), established in 1992, (promoted and run by Vals Educational Trust), registered under the Indian Trust Act, 1882, having its Office PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117,



Signature

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), Tamil Nadu, founded by Dr. Ishari K Ganesh, M.Com, MBA, B.L, (M.L), Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri. Isari Velan, a former minister in the popular Govt. of Dr. MGR. Vael's Educational Trust has always served to take education to the thresholds of first-generation learners and weaker sections of society. The University is governed by Governing Board or otherwise known as the Board of Management and this is the highest statutory body of this University. The members of this Board are drawn from various agencies. The Board has members representing the University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University.

Conclude this memorandum (hereinafter referred to as the MoU) with respect to the establishment of 'Nonexclusive' collaboration for research projects/ trainings and internships on applicable fees basis for the students and faculties.

ABL and Department of Biotechnology, VISTAS shall be referred to as the "Parties" collectively and "Party" individually as the context may require

SCOPE OF THIS MEMORANDUM OF UNDERSTANDING

To promote co-operation between ABL. and Department of Biotechnology, VISTAS, India, hereby agree to enter into this agreement for promoting academic and research-related activities between the two.

Within the areas that are mutually acceptable, cooperation will be pursued in:

- a. Preparation of joint research proposal and performing research work in collaboration
- b. Exchange of facilities for research work, sample analysis and collaboration.
- c. Exchange of information including, but not limited to exchange of library materials and research publications which is of mutual interest to both Institutions.
- d. Access to various research facilities of the institutions by the collaborating faculty and students
- e. ABL providing Training and internship to students of Biotechnology, VISTAS based on feasibility with applicable fees.
- f. ABL offering guidance and facility for research students and faculties of Biotechnology, VISTAS.
- g. It is understood that the fee charged by ABL is towards expenses of projects, it is mutually acceptable to include ABL. Facility in the Acknowledgements of any form of publication or presentation of this respective research work.



- h. ABL to extend the necessary support to deliver guest lectures/ webinars to students of the Biotechnology department, VISTAS.
- i. ABL will provide labs/workshops/ industrial sites for the hands-on training of the learners enrolled with the Department of Biotechnology, VISTAS.

Implementation

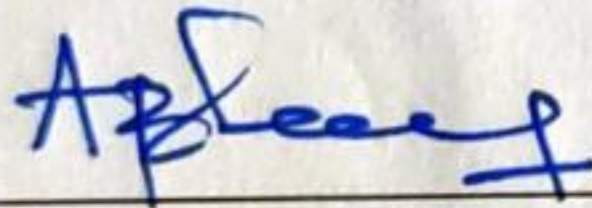
This agreement comes into force on the day when representatives of the two institutions affix their signatures, and is valid for three years. The institutions agree to review it after three years from the date hereof.

The notice of termination of this MoU needs to be given three months in advance by either side. Any change to this MoU shall come into effect only after the changes are written and signed by both parties.

Hereupon, the undersigned signatories agree to the above provisions of the agreement.

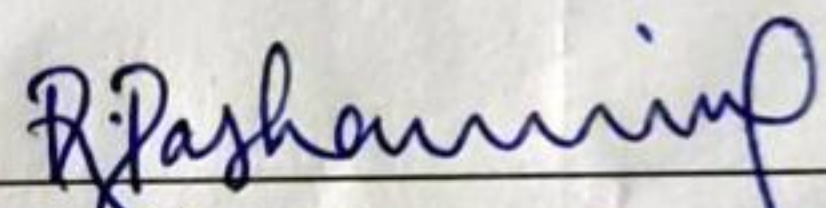
AURA BIOTECHNOLOGIES PRIVATE LIMITED,

In the presence of

By: 

Person: PAZHANIMUTHU. A

Date: 10-01-2023

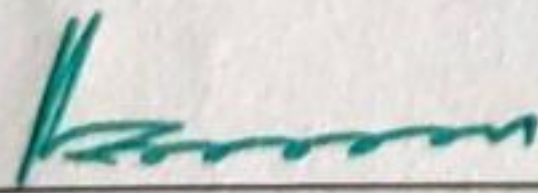
By: 

Name: PAZHANIVEL R

10-01-2023

Department of Biotechnology, VISTAS

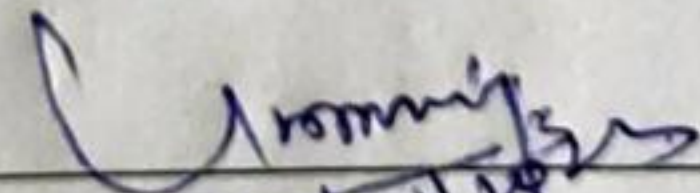
In the presence of

By: 

Person: Dr. P. Saravanan

Registrar, VISTAS

Date:

By: 

Name: Dr. B. Prakash

भारतीय गैर न्यायिक

बीस रुपये

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Rs.20

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RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

29.5.2023

Vels Medical College
MEMORANDUM OF UNDERSTANDING

P.நீரஞ்சங்குமார்
முத்திரைத்தாள் விற்பனையாளர்

உரிமம் எண். 223/ஆ7/97
பி.ந.32, செட்டி தெரு. ஆரணி -601101

தொலைபேசி: 223410645 12

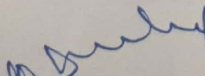
THIS MEMORANDUM OF UNDERSTANDING (HEREINAFTER REFERRED TO AS "MoU") IS MADE AND EXECUTED ON THE 01st DAY OF June 2023

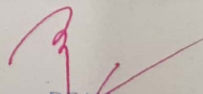
BY AND BETWEEN

VELS MEDICAL COLLEGE AND HOSPITAL having its speciality hospital situated at Periyapalayam Road, Manjankaranai Village, Uthukottai Taluk, Tiruvallur, Tamilnadu - 601102 (hereinafter referred to as "VMCH"), which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns OF THE FIRST PART.

AND

Herrenknecht India Pvt. Ltd., accompany in corporate under the Companies Act, 2013 and having its office at No.11 GNT Road, Alinjivakkam Village, Ponneri (TK), Thiruvallur District, Chennai - 600 067 (hereinafter referred to as "Herrenknecht"), which expression shall unless it be repugnant to the context or meaning thereof mean and includes its successors and assigns OF THE OTHER PART;


CK Sankar
D.M. Herrenknecht
Herrenknecht


DEAN
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

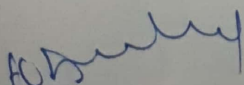
Both VMCH and Herrenknecht shall hereinafter collectively referred to as 'Parties' and individually as 'Party'.

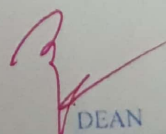
WHEREAS

- A. Herrenknecht is desirous of availing medical services for its employees for undergoing medical treatment in case of any injuries or accidents caused during the course of employment and also includes specific surgeries, COVID and any other ailments or diseases caused to the employees or their dependents.
- B. VMCH has agreed to provide medical services to its employees and their dependants of Herrenknecht at their facility and by establishing a dedicated Occupation Health Centre at the premises of Herrenknecht (hereinafter referred to as "the Centre").
- C. Pursuant to the representation made by the VMCH, Herrenknecht is desirous to avail the medical services to be provided to its employees, under the terms and conditions mentioned herein.

NOW THIS MoU WITNESSETH AS FOLLOWS:

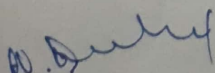
1. Herrenknecht recognizes the VMCH as the referral centre for employees to utilize medical facilities either as Inpatient or Outpatient on a non-exclusive basis.
2. VMCH shall facilitate and operate the Centre and shall depute the staffs at the Herrenknecht and facility mentioned first above. The tentative shift hours and timings of the staff have been provided under ANNEXURE 1 of this MoU.
3. The Parties agree and understand the following conditions for the functioning of the Centre has been provided below:
 - a. Dedicated room to be provided for the Centre by Herrenknecht
 - b. In case of absence of staff Nurse/ Doctor, VMCH shall provide substitute Nurse/ doctor.
 - c. All furniture's/ equipment's shall be provided by Herrenknecht to be used in the Centre.
 - d. In case of any emergency after first aid, the patient should be transferred to


(K. Sankar)
DGM - HR & Admin.
Herrenknecht

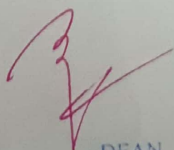

DEAN
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

the VMCH for providing further medical treatment. Transfer of patient will be under Herrenknecht scope.

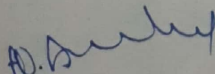
4. VMCH shall raise an invoice pertaining to deputation of the Doctors and Staff Nurses at the Centre at the specified rates provided under Annexure I of this MoU.
5. VMCH agrees with Herrenknecht that they shall provide necessary medical services to the employees of Herrenknecht on the production of authorization letter / E-Mail (in emergency cases) followed by authorization letter issued by Herrenknecht. The Authorization letter shall clearly indicate the eligibility of the employees for admission.
6. Herrenknecht shall refer its employees to VMCH for medical services in case of any injuries or accidents happened during employment in the plant/office. Herrenknecht shall refer the employee to the VMCH along with the Authorization letter / E-Mail with the consent of the Doctor available at the Centre. However, in extreme cases, if the employee is referred to the VMCH without an Authorization letter / E-Mail, the VMCH shall attend to the employee based on the identity card produced or confirmation call received from HR. In such cases, Herrenknecht shall provide the Authorization letter / E-Mail within 48 hours from the time of admission.
7. Herrenknecht may also refer the employees for other emergencies/diseases/ailments to the VMCH for treatment. In such cases, the Authorization Letter/ E-Mail issued by Herrenknecht will mention whether the costs will be borne by Herrenknecht or by the Employees themselves. For employees admitted under Insurance, Co-payment if any on the day of discharge, to be borne by the employee.
8. In all cases, VMCH agrees with Herrenknecht that they shall provide the treatment to their employees immediately on their reporting without insisting to deposit the admission fees.
9. VMCH shall treat the employees of Herrenknecht with utmost care and shall provide timely and best medical treatment.
10. VMCH always shall ensure to protect the confidentiality of the medical information and records relating to the employees of Herrenknecht. The confidential record shall not be shared with any outside agency whomsoever without prior written permission of Herrenknecht.
11. VMCH shall organize and conduct free Health education programmes for the

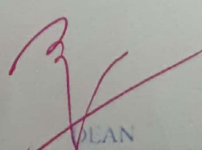

C.K. Sankar

DM - HR & Admin.
Herrenknecht


DEAN
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

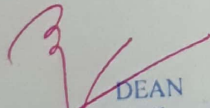

- employees of Herrenknecht with the consent of the Medical Officer / HR in the premises of Herrenknecht.
12. VMCH shall provide pre-employment health check-up and Annual health check-up will be done at an affordable cost as and when required at the Centre.
 13. VMCH shall provide the ambulance to pick up patients during emergencies from Herrenknecht (subject to availability of ambulance) which may be charged on case to case basis.
 14. VMCH will provide Medical / Surgical care for the dependants of Herrenknecht employees on Insurance / cash payment.
 15. VMCH shall raise monthly invoice for the Centre staff deputation and cases where Herrenknecht has agreed to bear the cost of medical expenses based on the schedule of charges including consultation charges of specialists; cost of drugs; laboratory & Radiological investigation etc., prevailing, and generally applicable and shall forward the same to the Medical Officer / HR of Herrenknecht for processing the payment. Herrenknecht agrees to pay within 10 days after receiving the invoices.
 16. This MoU shall be valid for a period of **One year** from the date of execution and may be extended for further periods on the terms and conditions mutually agreed upon between the parties.
 17. This MoU shall come into force from the date hereof. Either party may terminate this MoU by providing 30 days' notice in writing to the other party, provided in the event of a material breach by either party of the terms hereof, the other party may terminate this MoU with immediate effect.
 18. This MoU shall be interpreted and construed in accordance with the laws of India. Courts of Chennai, India shall have the exclusive jurisdiction over any/all claims arising out of this MoU.
 19. In case of any amendments to the conditions of this MoU the same can be done by either Party only in writing or concurred by the Parties.
 20. Neither Party shall transfer its rights or obligations in any manner whatsoever without the prior consent of the other Party.
 21. The Parties agree that the terms and conditions of this MoU are confidential and shall not be disclosed to any third party without prior written consent from the non-disclosing Party unless such disclosure is required in the court of law.


Ch. Sankar
DGM - HR & Admin.
Herrenknecht


DEAN
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

22. In case of any dispute between Herrenknecht and VMCH the same shall be mutually resolved by the parties through negotiations. This MOU shall be governed by Indian laws and parties agreed to the exclusive jurisdiction of Chennai courts in case of any disputes arising out of this MOU.
23. This agreement shall come into force from the date hereof. Either party may terminate this agreement upon 30 days' notice in writing to the other party, provided in the event of material breach by either party of the terms hereof, the other party may terminate this agreement with immediate effect. In case of any amendments to the conditions of this agreement the same can be done by either party only in writing and concurred by both the parties.
24. Each Party represents that:
- It has the power and authority to enter this MoU and perform its obligations hereunder.
 - Both the Parties execute this MoU so long as it is not inconsistent with the laws and other constituent documents of both the Parties.
 - The individual(s) signing this MoU on its behalf, whose name appears below, has the authority to execute and deliver this MoU.

In witness whereof, the parties have caused this MoU to be executed by their respective duly authorised representatives.

<p>For and on behalf of VELS MEDICAL COLLEGE & HOSPITAL</p> <p> DEAN Vels Medical College & Hospital Authorized Signatory <small>Under V.S.A. (Deemed to be University) Chennai Dist-601 102, Tamil Nadu</small></p>	<p>For and on behalf of Herrenknecht India Pvt. Ltd. ,</p> <p> Authorized Signatory</p>
--	---

Witnesses:

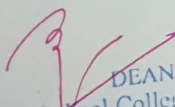
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ANNEXURE: 1 - DEPUTATION OF STAFF IN MEDICAL CENTRE

S.NO	DESCRIPTION	TIMINGS	RATES
1	Staff Nurse	9 am - 5 pm (General Shift)	Rs.22,000/- per nurse per month
2	Doctor	Alternate Days (1 Hr Per day) 3.00 pm - 4.00 pm	Rs. 30,000/- per month

For and on behalf of
VELS MEDICAL COLLEGE & HOSPITAL


DEAN
Vels Medical College & Hospital
Authorized Signatory
(Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

For and on behalf of
Herrenknecht India Pvt. Ltd.,


Authorized Signatory

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

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13.7.2023 VELS MEDICAL COLLEGE & HOSPITAL

19AC 440968

P.நிரஞ்சங்குமார்
முத்திரைத்தாள் விற்பனையாளர்
உரிமம் எண். 223/ஆ 7/97
பி.32, செபதே தெரு. ஆரணி - 601101
செல் : 98940 66642

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (HEREINAFTER REFERRED TO AS "MoU") IS MADE AND EXECUTED ON THIS 14 DAY OF JULY 2023


BY AND BETWEEN

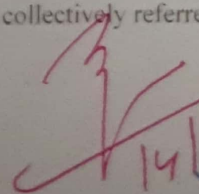
VELS MEDICAL COLLEGE AND HOSPITAL having its specialty hospital situated at No. 12/123, Manjankaranai Village, Uthukottai Taluk, Tiruvallur District - 601102, Tamil Nadu. (hereinafter referred to as "VMCH"), which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns OF THE FIRST PART.

AND

Hari Vishnu Diary, accompany in corporate under the Companies Act, 2013 and having its office at, No: 140/7, Pudukottai Village, Gummidipoondi(TK), Thiruvallur Dist - 601 201, TamilNadu.(hereinafter referred to as "Hari Vishnu Diary"), which expression shall unless it be repugnant to the context or meaning thereof mean and includes its successors and assigns OF THE OTHER PART;

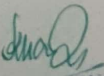
Both VMCH and Hari Vishnu Diary shall hereinafter collectively referred to as 'Parties' and individually as 'Party'

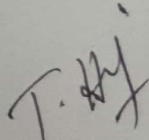
 CEO
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

 14/7/23 DEAN
Vels Medical College & Hospital
Manjankaranai Village, Uthukottai Taluk,
Tiruvallur District - 601 102, Tamil Nadu
T.H.J.

Now this Memorandum of Understanding witness as follows:

1. This MOU is valid for the period of one year is from 14th July, 2023 to 11th July 2024.
2. The First Party agrees to provide consultation, diagnostic services, prescription of medicines, surgeries, and other procedures both as OP, IP to the employees/workmen of the Second Party as per the prevalent tariff of the First Party which shall be revised periodically at Hari Vishnu Diary. The First Party agrees to provide pre-employment health checkup, COVID testing, treatment, and Vaccination at Hari Vishnu Diary for the employees/ (local/Migrant workmen) of the Second Party as per the prevailing tariff of the First Party which shall be revised periodically at Hari Vishnu Diary.
3. The First Party may organize and conduct Health camps and Health education program for the employees/workmen (local/Migrant workmen) of the Second Party working in the above project site at the request of the management of the Second Party on chargeable basis. The Second Party shall provide basic facilities like consultation room, electricity, water, furniture, and any other requirement made by the First Party for organizing such camps and checkups. The follow-up treatment will be offered at the premises of the First Party, the cost of which shall be borne by the Second Party.
4. In case of emergencies, the concerned employees/workmen (local/Migrant workmen) of the Second Party will have to produce the authorization letter from the Second Party within 24 hours to First Party subject to the condition that the employees / (local/Migrant workmen) should produce the identity card at the time of admission. The Coordinator of the Second Party shall keep in touch with the hospital during such period.
5. The Names and Specimen signatures of such authorized signatories of the referral letter / authorization letter shall be furnished by the Second Party to the First Party.
6. The First Party may consider transfer of patients to other hospitals for higher management or medical investigations when such a need arises.
7. Both parties' personnel will abide by the terms and conditions of this deed or any other terms which may be mutually agreed upon in writing. Any breach of the same shall be brought to the notice of the parties' higher authorities and this shall not affect the treatment and other procedures to be carried out to the concerned employee(s).
8. Neither party shall transfer its rights or obligations under this agreement in any manner whatsoever without the prior consent of the other party.
9. The parties agree that the terms and conditions of this MOU are confidential and shall not be disclosed to any third party without prior written consent of other party unless such disclosure is required in the courts of law.


CEO
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu



10. Either party can exercise the right to terminate the Agreement, upon 30 days' Notice, if any party commits a breach of any of its obligations under the Agreement. However, MoU shall remain be effective thereafter with respect to all rights and obligations incurred or committed by the parties hereto prior to such termination. Any amendment, change or cancellation of the provisions of this MoU shall be made in writing and shall be signed by the parties.
11. Any dispute arising out of or in connection with this MoU, including any question regarding its existence, validity or termination shall use their best endeavor to settle any dispute or claim arising out of or relating to the Agreement, in supplemental agreements and their attachments thereto through amicable discussions. If not amicably settled within sixty (60) days of the dispute or claim arising, such dispute or claim shall be referred to a Sole arbitrator appointed by the First Party in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996 and its subsequent amendments. The parties agree that the decision of the Arbitrator so appointed shall be final and binding upon the parties. The place of arbitration shall be in Chennai and the language of the proceedings shall be in English. In general Courts in Chennai shall have the jurisdiction
12. Each Party represents that:
- It has the power and authority to enter this MoU and perform its obligations hereunder.
 - Both the Parties execute this MoU so long as it is not inconsistent with the laws and other constituent documents of both the Parties.
 - The individual(s) signing this MoU on its behalf, whose name appears below, has the authority to execute and deliver this MoU.

In witness whereof, the parties have caused this MoU to be executed by their respective duly authorised representatives.

<p>For and on behalf of VELS MEDICAL COLLEGE & HOSPITAL</p> <p><i>[Signature]</i> CEO Vels Medical College & Hospital Authorized Signatory Tiruvallur District - 601 102, Tamil Nadu</p>	<p>For and on behalf of HARI VISHNU DIARY</p> <p><i>[Signature]</i> 14/07/2023 Authorized Signatory</p>
--	---

WITNESS:

- 1)
- 2)

DEAN
Vels Medical College & Hospital
Manjankaranai Village, Uthukottai Taluk,
Tiruvallur District - 601 102, Tamil Nadu

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமிழ்நாடு TAMIL NADU

13.7.2023 VELS MEDICAL COLLEGE & HOSPITAL

19AC 440970

P.நீரஞ்சன்குமார்
முத்திரைத்தாள் விற்பனையாளர்
உரிமம் எண். 223/ஆ7/97
19-32, செட்டித்தேரு, ஆரணி-60110*
செல்: 98940 66642

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (HEREINAFTER REFERRED TO AS "MoU") IS MADE AND EXECUTED ON THIS 14 DAY OF JULY 2023


BY AND BETWEEN

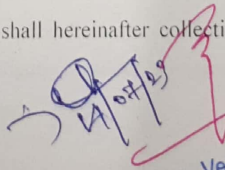
VELS MEDICAL COLLEGE AND HOSPITAL having its specialty hospital situated at No. 12/123, Manjankaranai Village, Uthukottai Taluk, Tiruvallur District - 601102, Tamil Nadu. (hereinafter referred to as "VMCH"), which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns OF THE FIRST PART.

AND

TAIYO Feed Mill Pvt. Ltd, a company in corporate under the Companies Act, 2013 and having its office at, No: 92, Periyapalayam Road, Manjankaranai Village, Thanakulam, Thiruvallur Dist - 601 102, TamilNadu.(hereinafter referred to as "TAIYO Feed Mill Pvt. Ltd"), which expression shall unless it be repugnant to the context or meaning thereof mean and includes its successors and assigns OF THE OTHER PART;

Both VMCH and TAIYO Feed Mill Pvt. Ltd shall hereinafter collectively referred to as 'Parties' and individually as 'Party'.


CEO
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu


14/7/23
DEAN
Vels Medical College & Hospital
Manjankaranai Village, Uthukottai Taluk,
Tiruvallur District - 601 102, Tamil Nadu

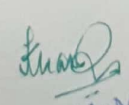
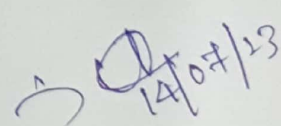
Now this Memorandum of Understanding witness as follows:

1. This MOU is valid for the period of one year is from 14th July, 2023 to 11th July 2024,
2. The First Party agrees to provide consultation, diagnostic services, prescription of medicines, surgeries, and other procedures both as OP, IP to the employees/workmen of the Second Party as per the prevalent tariff of the First Party which shall be revised periodically at TAIYO Feed Mill Pvt. Ltd. The First Party agrees to provide pre-employment health checkup, COVID testing, treatment, and Vaccination at TAIYO Feed Mill Pvt. Ltd for the employees/ (local/Migrant workmen) of the Second Party as per the prevailing tariff of the First Party which shall be revised periodically at TAIYO Feed Mill Pvt. Ltd
3. The First Party may organize and conduct Health camps and Health education program for the employees/workmen (local/Migrant workmen) of the Second Party working in the above project site at the request of the management of the Second Party on chargeable basis. The Second Party shall provide basic facilities like consultation room, electricity, water, furniture, and any other requirement made by the First Party for organizing such camps and checkups. The follow-up treatment will be offered at the premises of the First Party, the cost of which shall be borne by the Second Party.
4. In case of emergencies, the concerned employees/workmen (local/Migrant workmen) of the Second Party will have to produce the authorization letter from the Second Party within 24 hours to First Party subject to the condition that the employees /(local/Migrant workmen) should produce the identity card at the time of admission. The Coordinator of the Second Party shall keep in touch with the hospital during such period.
5. The Names and Specimen signatures of such authorized signatories of the referral letter / authorization letter shall be furnished by the Second Party to the First Party.
6. The First Party may consider transfer of patients to other hospitals for higher management or medical investigations when such a need arises.
7. Both parties' personnel will abide by the terms and conditions of this deed or any other terms which may be mutually agreed upon in writing. Any breach of the same shall be brought to the notice of the parties' higher authorities and this shall not affect the treatment and other procedures to be carried out to the concerned employee(s).
8. Neither party shall transfer its rights or obligations under this agreement in any manner whatsoever without the prior consent of the other party.
9. The parties agree that the terms and conditions of this MOU are confidential and shall not be disclosed to any third party without prior written consent of other party unless such disclosure is required in the courts of law.


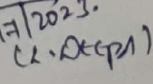

CEO

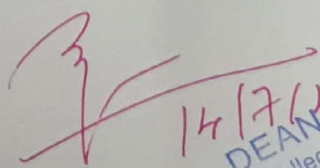
10. Either party can exercise the right to terminate the Agreement, upon 30 days' Notice, if any party commits a breach of any of its obligations under the Agreement. However, MoU shall remain be effective thereafter with respect to all rights and obligations incurred or committed by the parties hereto prior to such termination. Any amendment, change or cancellation of the provisions of this MoU shall be made in writing and shall be signed by the parties.
11. Any dispute arising out of or in connection with this MoU, including any question regarding its existence, validity or termination shall use their best endeavor to settle any dispute or claim arising out of or relating to the Agreement, in supplemental agreements and their attachments thereto through amicable discussions. If not amicably settled within sixty (60) days of the dispute or claim arising, such dispute or claim shall be referred to a Sole arbitrator appointed by the First Party in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996 and its subsequent amendments. The parties agree that the decision of the Arbitrator so appointed shall be final and binding upon the parties. The place of arbitration shall be in Chennai and the language of the proceedings shall be in English. In general Courts in Chennai shall have the jurisdiction
12. Each Party represents that:
- a. It has the power and authority to enter this MoU and perform its obligations hereunder.
 - b. Both the Parties execute this MoU so long as it is not inconsistent with the laws and other constituent documents of both the Parties.
 - c. The individual(s) signing this MoU on its behalf, whose name appears below, has the authority to execute and deliver this MoU.

In witness whereof, the parties have caused this MoU to be executed by their respective duly authorised representatives.

<p>For and on behalf of VELS MEDICAL COLLEGE & HOSPITAL</p>  <p>CEO Vels Medical College & Hospital UNIVERSITAS (Deemed to be University) Tiruvallur District - 601 102, Tamil Nadu</p> <p>Authorized Signatory</p>	<p>For and on behalf of TAIYO FEED MILL PVT. LTD</p>  <p>14/07/23</p> <p>Authorized Signatory</p>
--	---

WITNESS:

- 1)  14/7/2023.
- 2)  (2. Oct 2023).



14/7/2023
DEAN
Vels Medical College & Hospital
Manjankaranai Village, Uthukottai Taluk,
Tiruvallur District - 601 102, Tamil Nadu




2023

தமிழ்நாடு தமில்நாடு TAMIL NADU

9.6.2023

VEL'S MEDICAL COLLEGE
AND HOSPITALS


19AC 440417

P.நிர்ஞ்சங்குமார்
முத்திரைத்தாள் நிற்பனையாளர்
உரிமம் எண். 223/ஆ7/97
பெ.32. செட்டித் தெரு. ஆரணி - 601101
செல் : 98940 66642

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (HEREINAFTER REFERRED TO AS "MoU") IS MADE AND EXECUTED ON THIS 03 DAY OF JUNE 2023

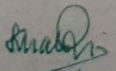
BY AND BETWEEN

VELS MEDICAL COLLEGE AND HOSPITAL having its specialty hospital situated at No. 12/123, Manjankaranai Village, Uthukottai Taluk, Tiruvallur District - 601102, Tamil Nadu. (hereinafter referred to as "VMCH"), which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns OF THE FIRST PART.

AND

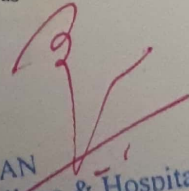
ARS Steels & Alloy International Pvt. Ltd, accompany in corporate under the Companies Act, 2013 and having its office at, B-1/S, Sipcot Industrial Complex, Gummidipoondi, Thiruvallur Dist - 601201. (hereinafter referred to as "ARS Steels & Alloy International Pvt. Ltd"), which expression shall unless it be repugnant to the context or meaning thereof mean and includes its successors and assigns OF THE OTHER PART;

Both VMCH and ARS Steels & Alloy International Pvt. Ltd shall hereinafter collectively referred to as 'Parties' and individually as 'Party'.


CEO

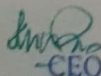
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

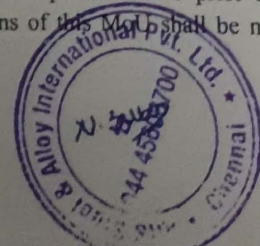



DEAN
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur: Dist-601 102, Tamil Nadu

Now this Memorandum of Understanding witness as follows:

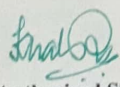
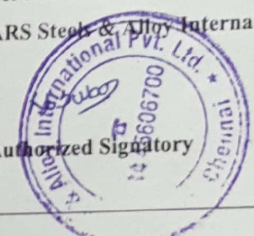
1. This MOU is valid for the period of one year is from 12th July, 2023 to 11th July 2024.
2. The First Party agrees to provide consultation, diagnostic services, prescription of medicines, surgeries, and other procedures both as OP, IP to the employees/workmen of the Second Party as per the prevalent tariff of the First Party which shall be revised periodically at ARS Steels & Alloy International Pvt. Ltd
3. The First Party agrees to provide pre-employment health checkup, COVID testing, treatment, and Vaccination at ARS Steels & Alloy International Pvt. Ltd for the employees/ (local/Migrant workmen) of the Second Party as per the prevailing tariff of the First Party which shall be revised periodically at ARS Steels & Alloy International Pvt. Ltd.
4. The First Party may organize and conduct Health camps and Health education program for the employees/workmen (local/Migrant workmen) of the Second Party working in the above project site at the request of the management of the Second Party on chargeable basis. The Second Party shall provide basic facilities like consultation room, electricity, water, furniture, and any other requirement made by the First Party for organizing such camps and checkups. The follow-up treatment will be offered at the premises of the First Party, the cost of which shall be borne by the Second Party.
5. In case of emergencies, the concerned employees/workmen (local/Migrant workmen) of the Second Party will have to produce the authorization letter from the Second Party within 24 hours to First Party subject to the condition that the employees /(local/Migrant workmen) should produce the identity card at the time of admission. The Coordinator of the Second Party shall keep in touch with the hospital during such period.
6. The Names and Specimen signatures of such authorized signatories of the referral letter / authorization letter shall be furnished by the Second Party to the First Party.
7. The First Party may consider transfer of patients to other hospitals for higher management or medical investigations when such a need arises.
8. Both parties' personnel will abide by the terms and conditions of this deed or any other terms which may be mutually agreed upon in writing. Any breach of the same shall be brought to the notice of the parties' higher authorities and this shall not affect the treatment and other procedures to be carried out to the concerned employee(s).
9. Neither party shall transfer its rights or obligations under this agreement in any manner whatsoever without the prior consent of the other party.
10. The parties agree that the terms and conditions of this MOU are confidential and shall not be disclosed to any third party without prior written consent of other party unless such disclosure is required in the courts of law.
11. Either party can exercise the right to terminate the Agreement, upon 30 days' Notice, if any party commits a breach of any of its obligations under the Agreement. However, MoU shall remain effective thereafter with respect to all rights and obligations incurred or committed by the parties hereto prior to such termination. Any amendment, change or cancellation of the provisions of this MoU shall be made in writing and shall be signed by the parties.


-CEO



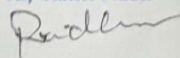
12. Any dispute arising out of or in connection with this MoU, including any question regarding its existence, validity or termination shall use their best endeavor to settle any dispute or claim arising out of or relating to the Agreement, in supplemental agreements and their attachments thereto through amicable discussions. If not amicably settled within sixty (60) days of the dispute or claim arising, such dispute or claim shall be referred to a Sole arbitrator appointed by the First Party in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996 and its subsequent amendments. The parties agree that the decision of the Arbitrator so appointed shall be final and binding upon the parties. The place of arbitration shall be in Chennai and the language of the proceedings shall be in English. In general Courts in Chennai shall have the jurisdiction
13. Each Party represents that:
- It has the power and authority to enter this MoU and perform its obligations hereunder.
 - Both the Parties execute this MoU so long as it is not inconsistent with the laws and other constituent documents of both the Parties.
 - The individual(s) signing this MoU on its behalf, whose name appears below, has the authority to execute and deliver this MoU.

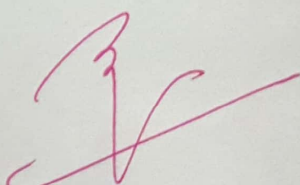
In witness whereof, the parties have caused this MoU to be executed by their respective duly authorised representatives.

<p>For and on behalf of VELS MEDICAL COLLEGE & HOSPITAL</p>  <p>Authorized Signatory CEO</p>	<p>For and on behalf of ARS Steel & Alloy International Pvt. Ltd</p>  <p>Authorized Signatory</p>
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Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu

WITNESS:

- 1) V. VIDHAN - 
- 2)



DEAN
Vels Medical College & Hospital
Under VISTAS (Deemed to be University)
Tiruvallur Dist-601 102, Tamil Nadu



தமிழ்நாடு தமில்நாடு TAMIL NADU
22 SEP 2022

15AC 004686

S. Kesavaraj
S. KESAVARAJ
Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 12th October 2022 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(hereinafter referred as VELS University) represented by Dr. P. SARAVANAN, Registrar
(Which expression and shall mean and include its successor in office and assign), Velan Nagar,
P.V. Vaithiyalingam Road, Pallavaram, Chennai – 600 117.

AND

SAI TECH Represented by Mr.M.ILAYABHARATHI., CEO, No 30, 15th street, Neru
colony, Pazhavanthangal, Chennai-600114



[Signature]
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

M.1.1. Profile of VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

VISTAS was established under Section 3 of UGC Act 1956, by the Ministry of Human Resource Development, Govt. of India, in 2008. A VISTAS (and known as Vels University) has originated from a self financing Group of Institutions known as Vels Group of Institutions established in 1992. The University status has been conferred by UGC after taking into accounts the rich experience accumulated by the Management and quality maintained in the field of Higher Education.

The University is a multi-disciplinary university offering varied and innovative courses in emerging areas. The University offers 45 Under Graduate, 37 Post Graduate Programs and 23 Diploma and Certificate Programs of contemporary relevance.

Department of Electrical and Electronics Engineering


The Department of **Electrical and Electronics Engineering** is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands on workshop experience of students in fulfilling the ever more pressing needs of the industry. The following courses are offered by the department;

- B.E. – Electrical and Electronics Engineering
- Doctoral Degree in Electrical Engineering

M.1.2. Profile of SAI TECH,

Sai Tech, is a prototyping company that specialized in manufacturing professional 3D printers and also providing 3D printing services in the field of Industrial design, Automotive, Architecture & Construction, Medical & Healthcare, Textile & Fashion, Chemical, Food, Aeronautics & Space, Consumer Electronics, Energy, Stereolithography(Sla), Selective Laser Sintering (Sls), Fused Deposition Modelling(Fdm), Digital Light Process(Dlp), Multi Jet Fusion(Mjf), Polyjet, Direct Metal Laser Sintering (Dmls) and various conventional manufacturing services. it empowers manufacturers, designers, students and hobbyists to turn powerful ideas into successful products by use of advanced 3D printing technology.




Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117-

M.2. Common Interests and agreement

SAI TECH and VISTAS, after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into.

M.3. MOU between SAI TECH and VISTAS

The MOU between SAI TECH and VISTAS envisages agreed interaction in the following

1. To develop specialized training programmes and courses to be offered in a collaborative manner.
2. Extending the expertise of the faculty / Engineers of both the institutions in the common academic endeavors.
3. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions.
4. To offer Project support to students.
5. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
6. Placement assistance and consultancy work.

A Steering Committee consists of four members (Three from the Department of Electrical and Electronics Engineering, VISTAS & one from Sai Tech) will subsequently be formed to decide policy formulations for working together. The Steering Committee shall meet at least once in six months to review the progress in the terms contained in this MOU. One of the member from Department of Electrical and Electronics Engineering of the Steering Committee, will function as a Convener for the propose of communication and coordination.


All the proposed initiatives will be governed by the regulations evolved by the Steering Committee and the same shall be approved by both the parties. The terms and conditions of the mutual assistance shall be discussed and agreed upon in writing both parties prior to the initiation of any particular programme.

M.4. Duration of MOU

This agreement will be effective upon signing this MOU approval by both parties and remain in effect for three years. Either party may terminate the MOU by giving to the other party 30 days notice in writing.

Read, Understood and consented.




Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

IN WITNESS WHEREOF THE UNDERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on the 12th day of October 2022.

Parties

For VISTAS

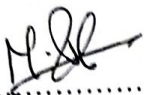
Signature : 

Name : **Dr.P. SARAVANAN**

Designation: Registrar

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For SAI TECH

Signature : 

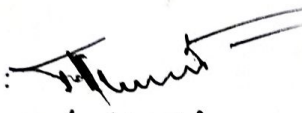
Name : **M.ILAYABHARATHI**

Designation: CEO



WITNESS

1.

Signature : 


Date

: 12/10/2022

Name and Address : **Dr. N. Shanmugasundaram**

Associate Professor & Head,
Department of Electrical and Electronics Engineering,
VISTAS, Chennai – 600117.

2.

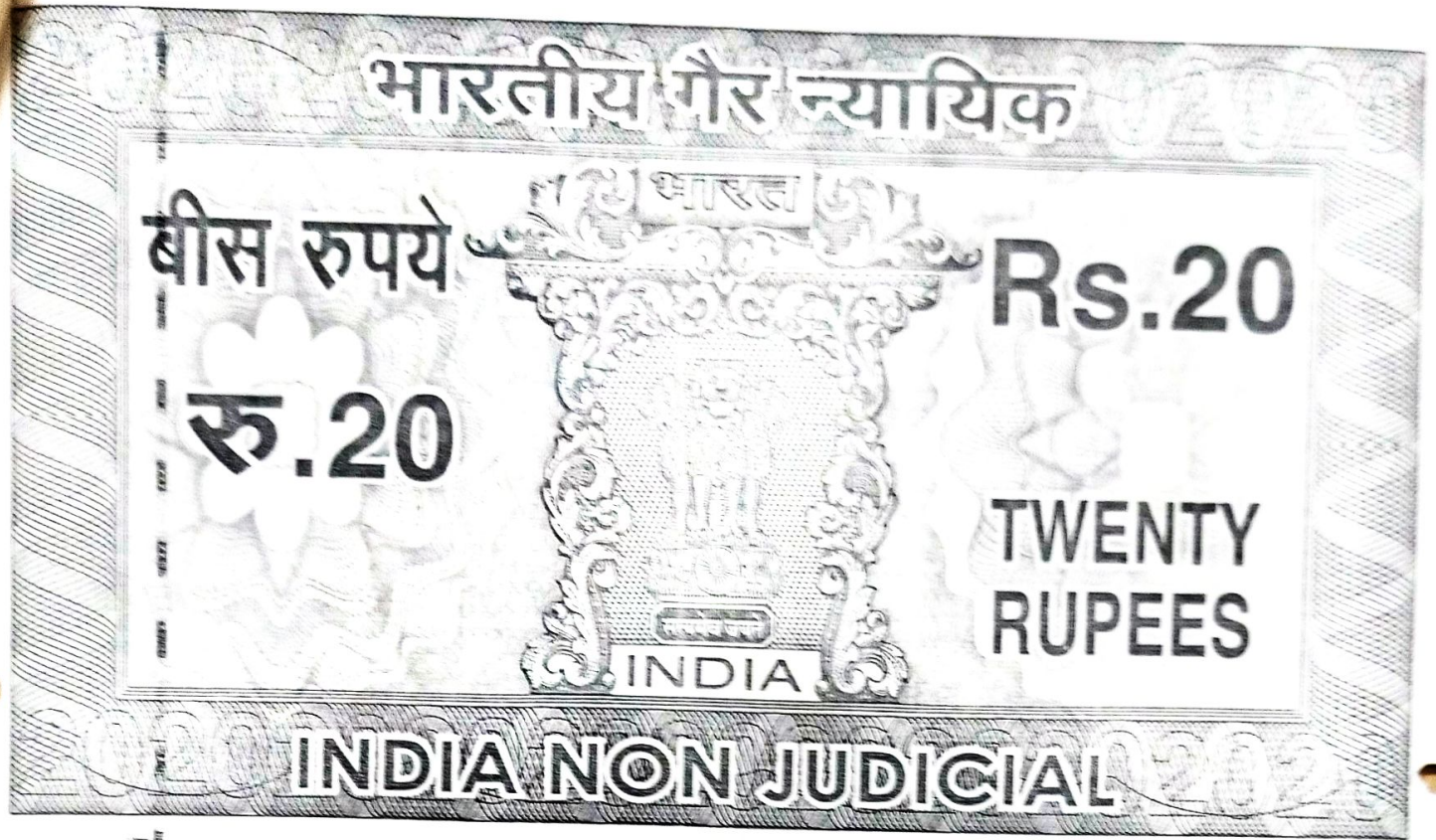
Signature : 

Date

: 12/10/2022

Name and Address : **Dr. S. Vijayaraj**

Assistant Professor,
Department of Electrical and Electronics Engineering,
VISTAS, Chennai – 600117.



தமிழ்நாடு தமில்நாடு TAMIL NADU

22 SEP 2022

VISTAS

15AC 004684

S. Kesavaraj

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.

No.14325 / @ 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on **06th day of October 2022** in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (here in after referred as VELS University) represented by **Dr.P.Saravanan, Registrar** (Which expression and shall mean and include its successor in office and assign), Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai – 600 117.

AND

GLOBAL ASSOCIATION FOR GREEN ENERGY TECHNOLOGICAL SKILLS(GAGETS) Represented by **Mr. S VINOTH KUMAR** Founder, No 168A, 15th STREET, SHANKAR NAGAR, PAMMAL, CHENNAI 600075

[Signature]

[Signature]

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

M.1.1. Profile of VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

VISTAS was established under Section 3 of UGC Act 1956, by the Ministry of Human Recourse Development, Govt. of India, in 2008. A VISTAS (and known as Vels University) has originated from a self financing Group of Institutions known as Vels Group of Institutions established in 1992. The University status has been conferred by UGC after taking into accounts the rich experience accumulated by the Management and quality maintained in the field of Higher Education.

The University is a multi-disciplinary university offering varied and innovative courses in emerging areas. The University offers 45 Under Graduate, 37 Post Graduate Programs and 23 Diploma and Certificate Programs of contemporary relevance.

Department of Electrical and Electronics Engineering

The Department of **Electrical and Electronics Engineering** is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands on workshop experience of students in fulfilling the ever more pressing needs of the industry. The following courses are offered by the department;

- B.E. – Electrical and Electronics Engineering
- Doctoral Degree in Electrical Engineering

M.1.2. GLOBAL ASSOCIATION FOR GREEN ENERGY TECHNOLOGICAL SKILLS (GAGETS)

GAGETS (Global Association for Green Energy Technological Skills), is a joint venture of Sharabesh Technologies & Consultancy was established in the year of 2020. With our extreme level of service, we are the fastest-growing organization in the Green energy skill development sector. We give end to end solution in both skill development and job/business assistance. Our team force has more than 15years of experience in renewable energy and 5 years experience of skill development the organization is now established to meet the demands for employment & entrepreneurship with our highly skilled consultants in the Renewable Energy. We have associated with more than 50 companies & 45 Educational Institutions. Today we have more-than 200 successful entrepreneurs & 500 employees across India.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

M.2. Common Interests and agreement

GLOBAL ASSOCIATION FOR GREEN ENERGY TECHNOLOGICAL SKILLS (GAGETS) and VISTAS, after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into.

M.3. MOU between GLOBAL ASSOCIATION FOR GREEN ENERGY TECHNOLOGICAL SKILLS (GAGETS) and VISTAS

The MOU between GLOBAL ASSOCIATION FOR GREEN ENERGY TECHNOLOGICAL SKILLS (GAGETS) and VISTAS envisages agreed interaction in the following

1. To develop specialized hardware and software training, internship, practical hands on workshop experience of students to be offered in a collaborative manner.
2. Extending the expertise of the faculty / Engineers of both the institutions in the common academic endeavors.
3. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programs without affecting the regular activities of the respective institutions.
4. To offer various Project on both hardware and software support to students.
5. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
6. Placement assistance.

A Steering Committee consists of four members (Three from the Department of Electrical and Electronics Engineering, VISTAS & one from GLOBAL ASSOCIATION FOR GREEN ENERGY TECHNOLOGICAL SKILLS (GAGETS) will subsequently be formed to decide policy formulations for working together. The Steering Committee shall meet at least once in six months to review the progress in the terms contained in this MOU. One of the member from Department of Electrical and Electronics Engineering of the Steering Committee, will function as a Convener for the propose of communication and coordination.

All the proposed initiatives will be governed by the regulations evolved by the Steering Committee and the same shall be approved by both the parties. The terms and conditions of the mutual assistance shall be discussed and agreed upon in writing both parties prior to the initiation of any particular program.

M.4. Duration of MOU

This agreement will be effective upon signing this MOU approval by both parties and remain in effect for three years. Either party may terminate the MOU by giving to the other party 30 days notice in writing.

Read, Understood and consented.

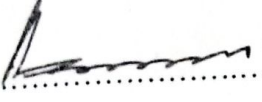


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

IN WITNESS WHERE OF THE UNDERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on the 06th day of October 2022.

Parties

For VISTAS

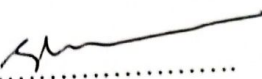
Signature : 

Name : Dr. P. SARAVANAN

Designation : REGISTRAR

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For GAGETS


Signature : 

Name : S. VINOTH KUMAR

Designation: FOUNDER

WITNESS

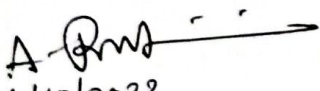
1.

Signature : 

Date : 06/10/2022

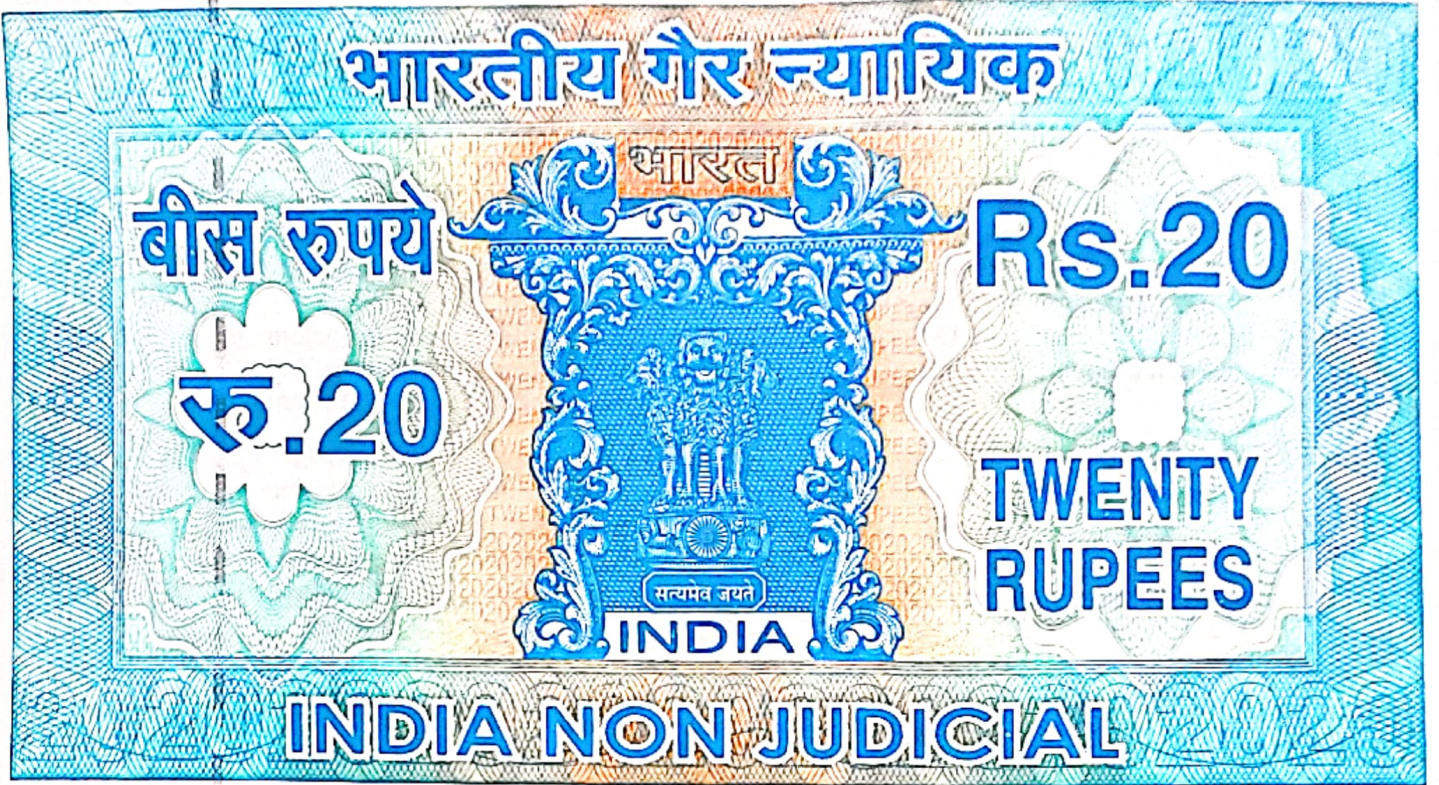
Name and Address : **Dr. N. Shanmugasundaram**
Associate Professor & Head,
Department of Electrical and Electronics Engineering,
VISTAS, Chennai - 600117.

2.

Signature : 

Date : 6/10/2022

Name and Address: **B. Rubini,**
Assistant Professor,
Department of Electrical and Electronics Engineering,
VISTAS, Chennai - 600117.



தமிழ்நாடு தமில்நாடு TAMIL NADU

15AC 016534

26 OCT 2022

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MOU") is entered on this 11th November 2022 by ELTECH Consulting having its registered office at 203 Classic Aloora, Rainai Bagh Enciave, C V Raman Nagar, Bangalore 560093 with GST registration no 29AAXPP4171E1Z5 and hereinafter unless the context otherwise requires be referred to as "ELTECH".

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS), located in Velan Nagar, P.V. Vaithiyalingam, Road, Pallavaram, Chennai - 600 117, Tamil Nadu, India. (hereinafter referred to as "VISTAS") which expressions shall include its successors and assigns through its duly constituted Attorney, Dr.P.Saravanan - Registrar on the Other Part, hereinafter unless the context otherwise requires be referred to as "VISTAS".

WHEREAS

- 1 ELTECH Consulting, a company involved in providing technology consulting services having its main office in Bangalore. The company was founded in 2022 and has expertise in testing services, test system design, test optimization and project management. They serve customers in academia by enhancing them in technology and management practices. ELTECH is a part of the Board of Studies in many Tier 1 institutes and has helped many colleges in placement in core domain, internships, research projects etc.
- 2 VISTAS was established by VEL's Educational Trust with the aim of transforming an individual into a complete man with character and ability committed to national service and development.
- 3 The Deemed to be University status was conferred to Vels Group of Institutions, by UGC and the Ministry of Human Resource Development, Govt. of India. As a logical consequence of this, the founder Chairman Dr. Ishari K.Ganesh has become the President/Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes a University which will be globally more competitive and internationally recognized institution.
- 4 The Institution is governed by Governing Board or otherwise known as Board of Management, and this is the highest statutory body of this University which frames policies and programs for the growth and improvement of VISTAS. The members of this Board are drawn from various agencies. The Board has members representing University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University.
- 5 ELTECH desires to engage with VISTAS as a technology partner in providing solutions for their UG/PG/PhD Research programs through training programs & technical guidance.
- 6 ELTECH and VISTAS hereby establish this Memorandum of Understanding (MOU) to express their desire to continue working together in areas of mutual interest devoted to faculty development, student internship, training and technical expertise for research projects and product development at VISTAS.

Term of the MOU:

- 7 This MOU sets forth the general roles and responsibilities that the parties propose to follow as they cooperate in the exchange of information in order to collaborate further to do the following:
 - a) ELTECH desires to equip the faculty and students of VISTAS with the State of art technologies through online training on technology relating to LTE (4G), 5G and CCNA.
 - b) ELTECH offers to bring in technological solutions and products that are cost and space effective, providing multiple functionalities, to be used for research and testing projects.

- c) ELTECH will enable the students of VISTAS to be Industry ready by providing the needed exposure to in terms of Industrial visits and Internships in Electronics manufacturing and Electronic core industries
- d) ELTECH will also periodically provide guest lectures and seminars at VISTAS to handhold students on industry trends, key technology developments, investment made by companies in India and what they look for when hiring.
- e) ELTECH would like to be nominated in the VISTAS advisory board to offer their experience and expertise in the area of technology and management practices.
- f) ELTECH would help department with suitable lab equipment and development platform which will help faculty and students on a commercial basis. ELTECH would provide installation, demonstration and training on these equipment and development platform. VISTAS would identify budget for these procurements, the commercial terms and conditions are outside the purview of this agreement.

8 **Media Release**

Any use of the VISTAS or ELTECH brand names, trade names, service names, trademarks, service marks, and the like, must be agreed in writing on a case-by-case basis. Each such agreement may set-forth the applicable terms and conditions. The receiving/publishing party will provide the other party up to fourteen (14) days or such other mutually agreed time to review a copy of any proposed public release of information resulting from collaborative projects and to permit the other party to designate all or any part of the information as not subject to disclosure. All designated restricted material will be protected from disclosure.

9 **Term and Termination**

The MOU shall be effective from the date of signing the MOU, and shall be valid for an initial term of one year, unless terminated earlier by either party. The notice of early termination or termination at the end of the initial or any extension period should be issued at least 90 days before the intended date of termination and such termination will be without liability.

The parties understand that nothing herein shall be construed as a binding contract between the parties until such time as duly authorized representatives of the parties hereto execute a formal written agreement with respect to the subject matter of this MOU. The parties further understand that (i) the activities intended by this MOU may not be successfully completed; (ii) the results achieved may not be as anticipated. Neither party shall be liable for any direct, indirect, punitive, special, incidental or consequential damages arising out of or in connection with this MOU, whether for breach of this MOU or in torts, including loss of business, data, revenue, profits, or for any third party claims against the other whatsoever.

This MOU shall not be construed to be an agency or a partnership or joint venture or an employment relationship. Neither party shall be entitled to bind the other party with any third party by its actions, unless it has specifically obtained the prior written consent of such other party to do so.

Each party is an independent contractor, and nothing under this MOU shall be construed to create an employment relationship, whether for tax or for any other purpose, nor any partnership or joint venture between the parties. No provision of this MOU grants either party any express or implied right of authority to assume or create any obligations or responsibility on behalf of or in the name of the other party, or bind the other party in any manner or thing whatsoever. Neither party nor its personnel shall be considered employees of the other.

Neither party shall assign or transfer this MOU without the prior written consent of the other party.

This MOU supersedes all prior oral or written communication, discussions and representations communicated between the parties hereto in respect of the subject matter of this MOU. Any modification to this MOU shall only be made by way of a written document duly executed by representatives of both parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this MoU on the date, month and year, here-in-above written.



REGISTRAR
VISTAS

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.





DIRECTOR / CHAIRMAN
ELTECH

For ELTECH CONSULTING

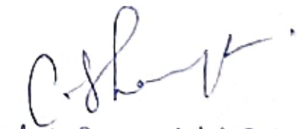
Proprietor

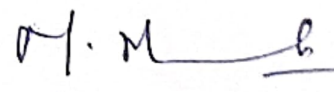
WITNESSES

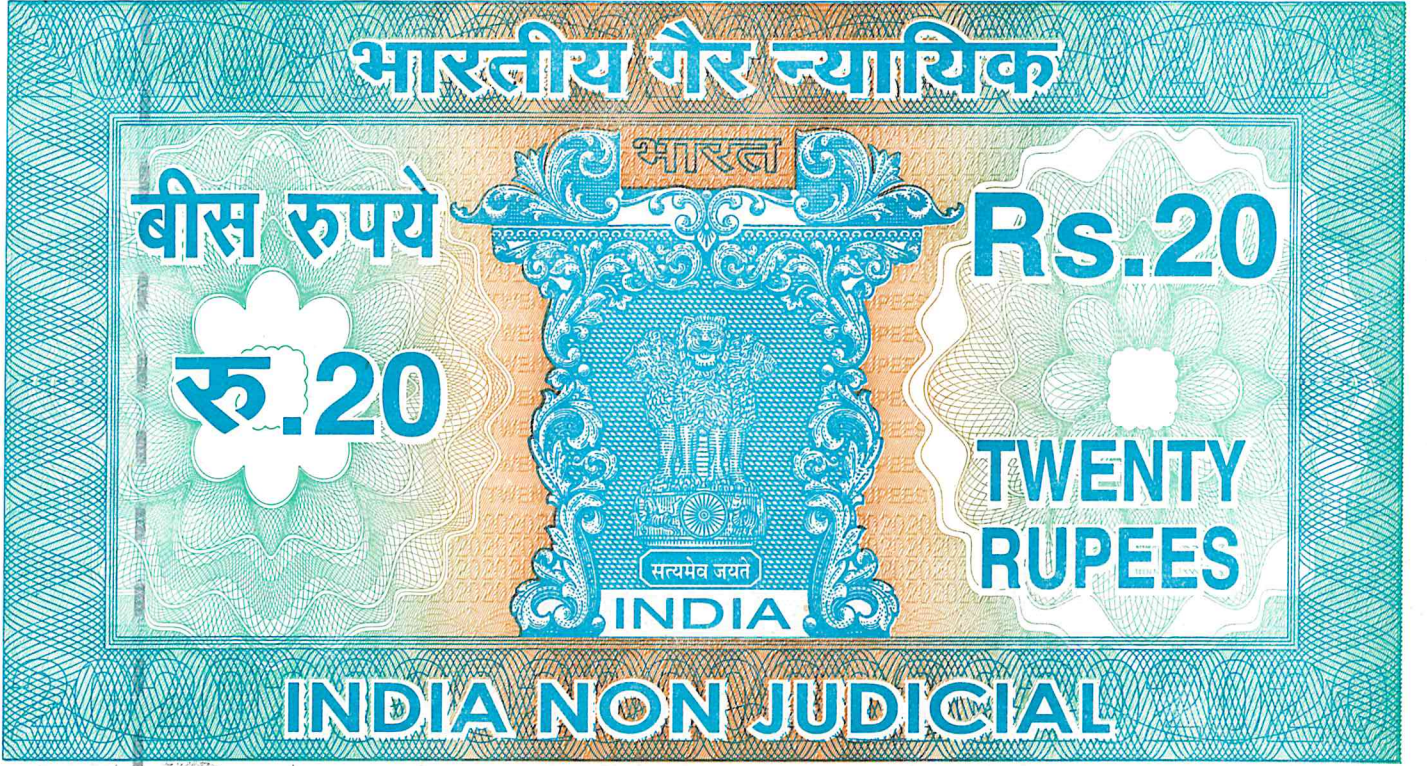
1) 
CDR. M. MONISHA
(AP/ECE - VISTAS)

2) 
(DR. T. JAYA
AP/ECE - VISTAS)

WITNESSES

1) 
(DR. C. SHARANYA
AP/ECE - VISTAS)

2) 
(DR. M. MEENA
Asso. Prof / ECE - VISTAS)



தமிழ்நாடு தமில்நாடு TAMIL NADU

17 APR 2023

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S. Kesavaraj

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding MOU is executed on 24th day of April 2023 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), with its Registrar placed at Velan Nagar, P.V. Vaithiyalingam, Road, Pallavaram, Chennai - 600 117, Tamil Nadu, India.

AND

Integrated Resource Management Solutions (IRMS) A-1, "Alsa - Crest" C-57 (New No.80), First Avenue, Anna Nagar East, Chennai - 600 102



1.1 VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) deemed to be University was established under section 3 of UGC act 1956, in 2008. A VISTA (popularly known as Vels University) has originated from a self-financing Group of Institutions known as Vels Group of Institutions, established in 1992. The University status has been conferred by UGC after taking into accounts the rich experience accumulated by the Management and quality maintained in the field of Higher education.

The University is a multi-disciplinary university offering varied and innovative courses in emerging areas. The University offers 49 Under Graduate, 45 Post Graduate programmes and 23 Diploma and Certificate Programmes of contemporary relevance.

1.2 IRMS is an edutech company that helps bridge the skill gap in today's graduates by training them in contemporary technologies such as Node.js, VCS, Native Mobile App, OpenCV, React, Angular, Python and so on. By supplementing the university curriculum with hands-on learning exercises and real life projects, students will be employment-ready by the time they graduate.

2. Scope of MoU

2.1 This MOU broadly defines the mode and methodology of operations and spells out the rights and responsibilities of the parties hereto.

Having built competency in the software development areas by Integrated Resource Management Solutions, Chennai, both the parties found that it would provide an opportunity for both the organizations to collaborate and work, complementing each others' strengths. With this realization, VISTAS and Integrated Resource Management Solutions, Chennai agree to explore the areas to work jointly for the benefit of the students & staff of VISTAS and for the benefit of employees of Integrated Resource Management Solutions, Chennai.

2.2 Integrated Resource Management Solutions, Chennai will provide training programs for the students of VISTAS in Web Design and Apps Development, Mobile Application Development, Blockchain, Data Science and AI/ML.

2.2.1 The duration of these programs will be 1 semester long (45 Hrs) and if necessary can be changed through a mutual agreement between the two parties. Of this, 35 hours of the sessions will be online while the remaining 10 hours will be offline.



- 2.2.2 During the session, The students can log in from their laptops or from the computer labs at college. Students just need to have the Zoom software installed. IRMS instructors will take care of helping with all the needed software installations and dependencies required for the classes and in case of any technical difficulties during an online session then the instructors can easily take control of the student's device remotely and help them out with their issues.
- 2.3 A Joint Program Committee (a Nominated Staff member from VISTAS & Integrated Resource Management Solutions, Chennai) may be constituted to monitor the progress of the program implementation.
- 2.4 Eligible Staff members of Integrated Resource Management Solutions, Chennai are permitted to do research work at VISTAS subject to university norms and UGC regulations.
- 2.5 Integrated Resource Management Solutions, Chennai and VISTAS will conduct courses.
- 2.6 Upon the successful completion of the course, students will be issued certificates in both hard copy and soft copy formats.

3. Joint Responsibilities

- 3.1 All attempts will be made to ensure that training and projects jointly carried out are accomplished to a very high degree of quality, with parsimony of time and resources.
- 3.2 Attention of the top management will be drawn in case of any interface or operational problems.

4. Financial Aspects

- 4.1 IRMS will indicate nominal charges for conducting courses in Annexure depending upon the number of students and course for which a time to time approval will be sought.

5. Communication

- 5.1 All communication or notice of intimation shall be addressed to the Nodal contacts of the respective parties and sent to the registered address of the parties concerned and such a communication sent by email, tele-fax, registered air-mail shall be deemed to be sufficient.



6. Confidentiality and Non-disclosure

6.1 Any software development under this MoU shall be deemed to be in private domain and it shall not be made public or shared with any other party without the prior written consent of the parties which owns it.

6.2 The 'Parties' agrees that the obligations of confidentiality contained herein shall not attach to information that:

- a) is or was already known to the receiving Party at the time of disclosure to it as evidenced by written records; or
- b) is at the time of disclosure to the receiving Party or thereafter becomes public knowledge through no fault or omission of the receiving Party; or
- c) is lawfully obtained by the receiving Party from a third party who is not under any confidentiality obligation to the disclosing Party; or
- d) is independently developed by the receiving Party; or
- e) is required to be disclosed by court rule or governmental law or regulation, provided that the receiving Party gives the disclosing Party prompt notice of any such requirement and cooperates with the disclosing Party in attempting to limit such disclosure.

7. Force Majeure

7.1 Neither party shall be held responsible for non-fulfillment of their respective obligations under this agreement due to the exigency of one or more of the events such as but not limited to acts of God, war, floods, earthquakes, strike, lockouts, epidemics, riots, civil commotion, etc. provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force-majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

8. Intellectual Property Rights

8.1 The Intellectual Property Rights in respect of the intellectual efforts- based on projects will be decided on a case-to-case basis in writing and signed by the parties.



9. Effective Date and Duration

9.1 This MoU shall be effective from the date of signing and will be valid for a period of three years). The MoU shall automatically stand terminated if no specific MoU / Agreement is entered into between the parties during the validity period of three years.

9.2 Either party can terminate the MoU by giving 30 days prior notice in writing.

9.3 Any amendments / modifications / additions / deletions to this MoU shall be in writing and duly signed by both parties.

10. Arbitration

10.1 In case any dispute arises between the Parties with respect to the MoU, both parties hereto shall endeavor to settle such dispute amicably. If the Parties fail to bring about an amicable settlement within a period of 30 (thirty) days, dispute shall be referred to the sole arbitrator appointed by Integrated Resource Management Solutions, Chennai and VISTAS. Arbitration proceedings one each or one approved by the both shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and Rules made there under, or any legislative amendment or modification made thereto. The venue of the arbitration shall be Chennai. The award given by the arbitrator shall be final and binding on the parties. The language of arbitration shall be English. The common cost of the arbitration proceedings shall initially be borne equally by the parties and finally by the party against whom the award is passed. Any other costs or expenses incurred by a party in relation to the arbitration proceedings shall ultimately be borne by the party as the arbitrator may decide. Courts in Chennai only shall have the exclusive jurisdiction to try, entertain and decide the matters which are not covered under the Arbitration and conciliation Act.

11. Assignment and transfer

11.1 Any, and all rights, duties and obligations of the parties under this MoU shall not be transferred or assigned by either party to any third party without prior written consent of the other party.

12. Non-waiver

12.1 The failure or neglect by either of the parties to enforce any of the terms of this MoU shall not be construed as a waiver of its rights preventing subsequent enforcement of such provision or recovery of damages for breach thereof.



13. Severability

13.1 The invalidity or unenforceability of any provision of this MoU shall not affect the validity or enforceability of any other provision of this MoU that shall continue in full force and effect except for any such invalid and unenforceable provision.

14. Indemnification

14.1 VISTAS agrees to indemnify and keep indemnified Integrated Resource Management Solutions, Chennai, its representatives, agents, employees, successors and assigns harmless against all losses, damages or expenses of whatever form or nature, including, without limitation, attorney's fees and costs and costs of appeals, whether direct or indirect, which they or any of them may sustain or incur as a result of any acts or omissions of VISTAS or any of its representatives, agents or employees including but not limited to any breach of this MoU or otherwise in writing, or any violation thereof by VISTAS of any applicable law, or regulation or order.

Integrated Resource Management Solutions, Chennai agrees to indemnify and keep indemnified VISTAS, its representatives, agents, employees, successors and assigns harmless against all losses, damages or expenses of whatever form or nature, including, without limitation, attorney's fees and costs and costs of appeals, whether direct or indirect, which they or any of them may sustain or incur as a result of any acts or omissions of Integrated Resource Management Solutions, Chennai or any of its representatives, agents or employees including but not limited to any breach of this MOU or otherwise in writing, or any violation thereof by Integrated Resource Management Solutions, Chennai of any applicable law, or regulation or order.

15. No Partnership

15.1 Nothing in this MoU shall be deemed to neither constitute or create an association, trust, partnership or joint venture between the Parties nor constitute either party the agent of the other party for any purpose.

16. Entire MoU

16.1 This MoU constitutes the entire Understanding between the Parties. Any and all written or oral agreements, representations or understandings of any kind that may have been made prior to the date hereof shall be deemed to have been superseded by the terms of this MoU.



17. **Headings**

17.1 The headings shall not limit, alter or affect the meaning of the Clauses headed by them and are solely for the purpose of easy reference.

This Memorandum of Understanding has been executed in two originals with one retained by VISTAS and the other by Integrated Resource Management Solutions, Chennai.

IN WITNESS WHEREOF THE UNDERSIGNED, duly authorized thereto, have signed this Memorandum of Understanding on the 24th day of April 2023.

Parties Signature

Head of Operations
IRMS
Chennai

Registrar
VISTAS Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Chennai
Velan Nagar, P.V. Vaithiyalingam Road,
Pallavaram, Chennai - 600 117.

INTEGRATED RESOURCE MANAGEMENT SOLUTIONS
A-1, 'ALSA-CREST' C-57(New No.80)
First Avenue, Anna Nagar East,
Chennai - 600 102

Witnesses

1.
Signature :
Date:
Name and address:

1.
Signature :
Date: 24/4/23
Name and address:
Dr. S. Prasanna
Prof & Head
Department of
Computer Application

2.
Signature :
Date:
Name and address:

2.
Signature :
Date:
Name and address:



Annexure A

1	Programming in C & C++ (COMBO)	62
2	Programming in Java	52
3	Advanced Java Programming for Web Development	46
4	Python with Data Exploration	44
5	Data Analysis and Visualization in Excel and Power BI	38
6	Programming in R	44
7	Adv Excel	36
8	Working With Microsoft Office 2013	38
9	Social Media Marketing	40
10	Introduction to Digital Marketing & Email Marketing	22
11	SEO, SEM and Google Certifications Preparation	50
12	Certificate Program on Managing Interconnected Network Devices- CCNA	88
13	Certificate in Digital Transformation – Java Enterprise Apps with DevOps	140
14	Robotic Process Automation (RPA)	40
15	Internet of Things (IoT)	48
16	Blockchain	48
17	Machine learning using R	56
18	Machine learning using Python	56
19	Artificial Intelligence	56
20	Data Science using R	40
21	Data Science and Data Engineering using Python	56
22	Data Analytics	40
23	Django	56
24	Web Designing	48
25	ASP.NET with C#	100
26	Cloud Computing	56
27	Ethical Hacking	68
28	Cybersecurity Analyst (CySA+)	48
29	Network Security	40

Additional Programs – We shall commence the selected program based on the demand from students and financial will be decided with mutual consent.





தமிழ்நாடு தமில்நாடு TAMIL NADU

16 NOV 2022

15AC 031120

S. KESAVARAJ

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No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

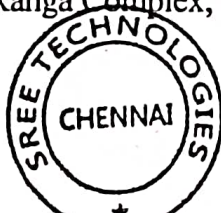
This Memorandum of Understanding (MOU) is executed on 05-12-2022 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Hereinafter referred as VELS University) represented by Dr. P. SARAVANAN, Registrar
(Which expression and shall mean and include its successor in office and assign), Velan Nagar,
P.V. Vaithiyalingam Road, Pallavaram, Chennai – 600 117.

AND

SREE TECHNOLOGIES (A FRANCHISEE OF PROLIFIC SYSTEMS AND TECHNOLOGIES PVT. LTD.,) represented by Mr. R. Anantharaman, Managing Director,
No.151/34, 3rd Floor, Sri Ranga Complex, Mambalam High Road, T Nagar, Chennai- 600017



1
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600117

M.1.1. Profile of VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

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Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands on workshop experience of students in fulfilling the ever more pressing needs of the industry. The following courses are offered by the department

- B.E. – Electrical and Electronics Engineering
- Doctoral Degree in Electrical Engineering

M.1.2. Profile of SREE TECHNOLOGIES

SREE TEHNOLOGIES (A Franchisee of Prolific Systems and Technologies Pvt. Ltd.,) intends to act as an interface between academia and industry practice. SREE TECHNOLOGIES, being the leader in automation is well positioned to impart training on latest technology platforms. They sincerely believe that the engineers and others who will get trained through this course would be truly enriched and will be on a course to exciting careers in the field of Industrial Automation. It gives one of the best Training & Placement of Fresher's/ Working Professionals in core engineering sector. It provides Industry Specific Training Solutions to client needs, topics are updated every year according to the needs of the industry. It is an authorised Training Partner of National Skill Development Corporation NSDC - Government of India. It has trainers who have got experience in working on live projects.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Velan Nagar, P.V. Vaithiyalingam Road, 2
Pallavaram, Chennai - 600 117.

M.2. Common Interests and agreement

SREE TECHNOLOGIES and **VISTAS**, after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into.

M.3. MOU between SREE TECHNOLOGIES and VISTAS

The MOU between **SREE TECHNOLOGIES** and **VISTAS** envisages agreed interaction in the following

1. To develop specialized training programmes and courses to be offered in a collaborative manner.
2. Extending the expertise of the faculty / Engineers of both the institutions in the common academic endeavors.
3. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions.
4. To offer Project support to students.
5. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
6. Placement assistance and consultancy work.

A Steering Committee consists of four members (Three from the Department of Electrical and Electronics Engineering, **VISTAS** & one from **SREE TECHNOLOGIES**) will subsequently be formed to decide policy formulations for working together. The Steering Committee shall meet at least once in six months to review the progress in the terms contained in this MOU. One of the members from Department of Electrical and Electronics Engineering of the Steering Committee will function as a Convener for the purpose of communication and coordination.

All the proposed initiatives will be governed by the regulations evolved by the Steering Committee and the same shall be approved by both the parties. The terms and conditions of the mutual assistance shall be discussed and agreed upon in writing both parties prior to the initiation of any particular programme.

M.4. Duration of MOU

This agreement will be effective upon signing this MOU approval by both parties and remain in effect for three years. Either party may terminate the MOU by giving to the other party 30 days notice in writing.

Read, Understood and consented.

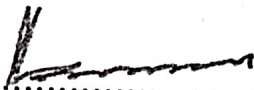


Registrar
Vels Institute of Science, Technology³
& Advanced Studies (VISTAS)
Velen Nagar, P.V. Vaithiyalingam Road,
Pallavaram, Chennai - 600 117.

IN WITNESS WHEREOF THE UNDERSIGNED, duly authorized thereto, have signed this Memorandum of Understanding on 5th December 2022.

Parties

For VISTAS

Signature : 

Name : **Dr.P. SARAVANAN** Registrar
Vistas Institute of Science, Technology
& Advanced Studies (VISTAS)
Designation : Registrar Velan Nagar, P.V. Vaithiyalingam Road,
Pallavaram, Chennai - 600 117.

For SREE TECHNOLOGIES

Signature : 


Name : **Mr.R. ANANTHARAMAN**

Designation : Managing Director



WITNESS

1.


Signature : 

Date : 05/12/2022

Name and Address : Dr. N. SHANMUGASUNDARAM

Associate Professor & Head,
Department of Electrical and Electronics Engineering,
VISTAS, Chennai – 600117.

2.

Signature : 

Date : 5/12/22

Name and Address : Dr. K.SASIKALA

Associate Professor,
Department of Electrical and Electronics Engineering,
VISTAS, Chennai – 600117.



தமிழ்நாடு தமில்நாடு TAMILNADU 100 -

CR 708082

19-7-2022

Vivekanandha College of Arts and
Sciences for women
Elayampalayam

T.N.D. சந்திரமூர்த்தி.
முத்திரைத்தாள் கற்பகையாளர்.
L.No. 6 / 1997
தஞ்சை-637 214

MEMORANDUM OF UNDERSTANDING

Between

Vivekanandha College of Arts & Sciences for Women (VICAS)

And

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

This Memorandum of Understanding is made on this day of, 20th July, 2022 between Vivekanandha College of Arts & Science for Women (VICAS), Elayampalayam, Tiruchengode, Namakkal - 637205, Tamil Nadu, India and Vels Institute of Science, Technology And Advanced Studies (VISTAS), Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117, Tamil Nadu, India.

Vivekanandha College of Arts & Science for Women (VICAS) and Vels Institute of Science, Technology and Advanced Studies (VISTAS) aim to establish and develop a close partnership to promote academic and cultural exchanges between the two Institutions through mutual assistance, specially, in the areas of teaching, research and exchange program.

This MOU will be in force when Registrar/Principal /any other competent authority of Vivekanandha College of Arts & Science for Women and Vels Institute of Science, Technology and Advanced Studies (VISTAS) sign this MOU and any future changes/modification, etc. will be done when both the signatories sign the same.

AREA OF CO-OPERATION:

- a) Joint research activities will be taken up by both the parties. The focus area would be to develop a strong research culture, work on possible synergy on joint patent, designing, developing research frame-work, usage of latest statistical tools and identifying areas of research activities of national interest and further work on the same. Most of the initial activities can be done with the support of Technology, Zoom/WebEx/Skype/G-Meet etc. Based on requirements, physical movements of faculties and students also would be encouraged.
- b) Each will allow other to publish research papers in their respective journals.
- c) Each will appoint a liaison officer for smooth functioning.
- d) This MOU includes the provision of faculty/student exchange, joint conference/seminar/workshop and other areas of extension activities.
- e) The faculty of VISTAS and VICAS can be exchanged for curriculum development and evaluation activities.


DURATION OF THE AGREEMENT

a) The agreement shall be valid initially for a period of **Five Year (2022-27)** and the agreement will be automatically renewed, unless terminated.

AMENDMENT TO THE MOU


During the operation of the MoU, circumstances may arise which may call for amendment / alteration in the MoU, which shall be mutually discussed and agreed upon in writing and shall form the part of the original MoU.

for First Party


Signature: 
Name: **Dr. B. T. Suresh kumar**
Designation: **Principal**

Place: **chennai.**
Date: **20.07.22.**


Witness


Vivekanandha College of Arts & Science for Women (VICAS)
Elayampalayam, Tiruchengode,
Namakkal, Tamil Nadu
Tamil Nadu- 637205

for Second Party

Signature: 
Name: **Dr. P. Saravanan**
Designation: **Registrar**

Registrar
Vels Institute of Science, Technology & Advanced Studies (VISTAS)
Place: **Pallavaram, Chennai - 600 117.**
Date: **20.07.22 .**


Dr. G. RAJINI, MBA., Ph.D.,
Professor & Research Supervisor
HOD - MBA (Integrated)
School of Management Studies
Vels Institute of Science, Technology & Advanced Studies (VISTAS)
P.V. Vaithiyalingam Rd, Velan Nagar,
Krishnapuram, Pallavaram, Chennai,
Tamil Nadu- 600117



தமிழ்நாடு தமில்நாடு TAMIL NADU

-2 JUL 2022

08AC 093585

S. Kesavaraj

S. KESAVARAJ
Stamp Vendor

No.19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 18th August 2022 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (hereinafter referred as **VELS University**) represented by **Dr.P.SARAVANAN, Registrar** (Which expression and shall mean and include its successor in office and assign), Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram, Chennai - 600 117.

AND

BASELL AUTOMATION SYSTEM PRIVATE LIMITED Represented by **Mr.RAJKUMAR, Director**, No.66, Krishna Industrial Estate, Mettukuppam, Vanagaram, Chennai, Tamil Nadu 600095.

J. Rajkumar

S. Kesavaraj

Registrar
Vels Institute of Science, Technology & Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

M.1.1. Profile of VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

VISTAS was established under Section 3 of UGC Act 1956, by the Ministry of Human Resource Development, Govt. of India, in 2008. A VISTAS (and known as Vels University) has originated from a self financing Group of Institutions known as Vels Group of Institutions established in 1992. The University status has been conferred by UGC after taking into accounts the rich experience accumulated by the Management and quality maintained in the field of Higher Education.

The University is a multi-disciplinary university offering varied and innovative courses in emerging areas. The University offers 45 Under Graduate, 37 Post Graduate Programs and 23 Diploma and Certificate Programs of contemporary relevance.

Department of Electrical and Electronics Engineering

The Department of **Electrical and Electronics Engineering** is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands on workshop experience of students in fulfilling the ever more pressing needs of the industry. The following courses are offered by the department;

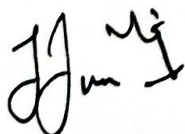
- B.E. – Electrical and Electronics Engineering
- Doctoral Degree in Electrical Engineering

M.1.2. Profile of Basell Automation System Private Limited

Basell Automation Systems Private Limited is a Forward-Looking Company focused on the Design, Engineering of Electrical and Automation solutions that are needed by both industrial and consumers for the 21st Century. Founded In 2013, In Chennai, Basell Automation Systems Pvt. Ltd is owned, managed, and operated by technocrats who have immense experience and reputation in industries with a Combined experience of more than 30 years in the electrical, automation, software and instrumentation side of the business in India and Abroad. Basell Automation offering technical solution with Temperature Controllers, Recorders, and Thyristor Controllers.

M.2. Common Interests and agreement

Basell Automation System and **VISTAS**, after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into.



Registrar
Vels Institute of Science, Technology & Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117

M.3. MOU between Basell Automation System and VISTAS

The MOU between **Basell Automation System** and **VISTAS** envisages agreed interaction in the following

1. To develop specialized hardware and software training, internship, practical hands on workshop experience of students to be offered in a collaborative manner.
2. Extending the expertise of the faculty / Engineers of both the institutions in the common academic endeavors.
3. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programs without affecting the regular activities of the respective institutions.
4. To offer various Project on both hardware and software support to students.
5. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
6. Placement assistance.

A Steering Committee consists of four members (Three from the Department of Electrical and Electronics Engineering, **VISTAS** & one from **Basell Automation System** will subsequently be formed to decide policy formulations for working together. The Steering Committee shall meet at least once in six months to review the progress in the terms contained in this MOU. One of the member from Department of Electrical and Electronics Engineering of the Steering Committee, will function as a Convener for the propose of communication and coordination.

All the proposed initiatives will be governed by the regulations evolved by the Steering Committee and the same shall be approved byboth the parties. The terms and conditions of the mutual assistance shall be discussed and agreed upon in writing both parties prior to the initiation of any particular program.

M.4. Duration of MOU

This agreement will be effective upon signing this MOU approval by both parties and remain in effect for three years. Either party may terminate the MOU by giving to the other party 30 days notice in writing.

Read, Understood and consented.




Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

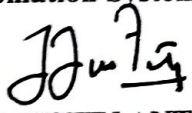
IN WITNESS WHEREOF THE UNDERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on the 18th day of August 2022.

Parties

For VISTAS


Signature : 
Name : Dr.P. SARAVANAN
Designation : Registrar **Registrar**
**Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.**

For Basell Automation System

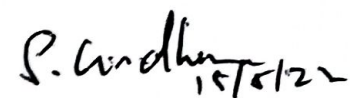
Signature : 
Name : J.JUSTIN ANTONY
Designation : Business Development Manager

WITNESS

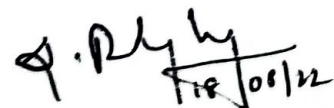
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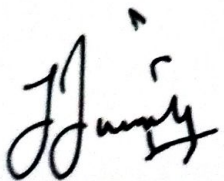
Signature : 
Date : 18/08/2022
Name and Address : Dr. N. Shanmugasundaram
Associate Professor & Head, Dept. of EEE,
VISTAS, Chennai – 600117.

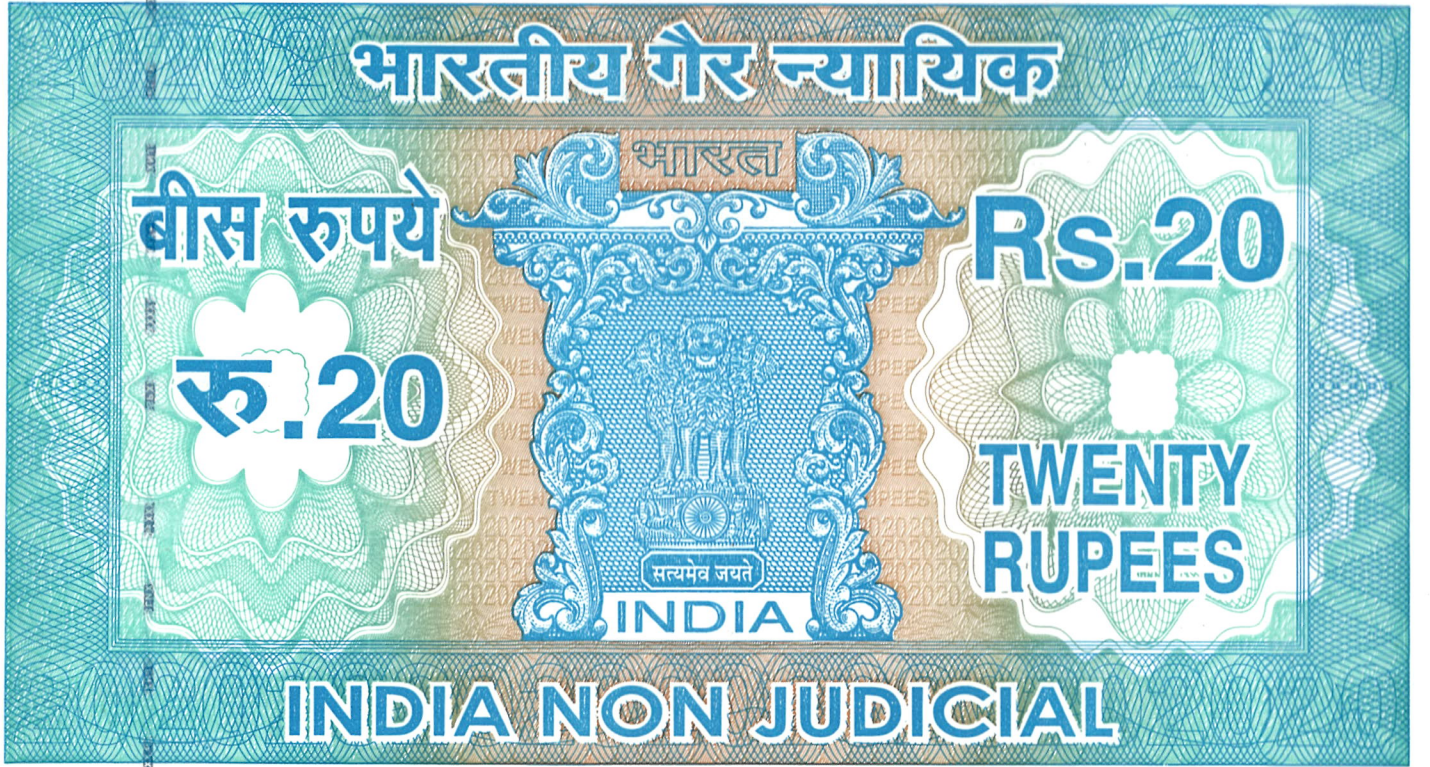
2.

Signature : 
Date : 18/08/22
Name and Address : S. Giridharan,
Sr. project engineer, Basell Automation System Private Limited,
Chennai – 600 095.

3.

Signature : 
Date : 18/08/22
Name and Address : Dr. S. Pradeep Kumar
Assistant Professor, Dept. of EEE,
VISTAS, Chennai – 600117.





கமீழ்நாடு தமில்நாடு TAMIL NADU

- 2 JUL 2022

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S. Kesavaraj
S. KESAVARAJ

Stamp Vendor
No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is (MOU) is made and executed on this day 17/08/2022 in Chennai

BETWEEN

VISTAS (hereinafter referred as VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES) with registered office placed at Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram located in Chennai – 600117

AND

HYBRID 360 ART TECH PRIVATE LIMITED, No. 2, Ground Floor, No. 5, Swathi Enclave, Vadapalani, Chennai - 600 026

[Signature]

[Signature]
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

PROFILE OF VISTAS:

Preamble: Vels Group of Institutions was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to Vel's Group of Institutions, by the Ministry of Human Resource Development, Govt. of India and University Grant Commission. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the President/Chancellor and now he leads the implementation of a strategic plan that aims to shape the institute's future growth. He visualizes a University which will be a globally more competitive and internationally recognized institution. The Institution is governed by the Governing Board or otherwise known as Board of Management and this is the highest statutory body of this University. The members of this Board are drawn from various agencies. The Board has members representing University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University. The Vice-Chancellor is the Chairman of the Board and the board meets periodically to frame policies and programmes for the growth and improvement of VISTAS.

PROFILE OF HYBRID 360:

Hybrid360. A tech boon for the NextGen; steered by a team of skilled experts with 25+ years of rich experience are here to provide a niche for creativity. We strongly affirm that ideas fuel knowledge, as Einstein famously said "Imagination is more important than knowledge".

The expertise of Hybrid 360 encompasses the entire service spectrum ranging from pre-production, production to post-production. Our team has executed many notable projects from various parts of the world. With good enough experience, strong industry ties and a versatile portfolio Hybrid 360 serves as an obvious choice for the brands that are venturing to claim a market share



Registrar

**Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.**

HYBRID 360 (VISION- MISSION):

- Our Vision: Our Vision is to develop the Learners to Become Next-Gen Talent.
- Our Mission: A creative eco-system that gives an opportunity for the students to develop their skills, based on the industrial standard.
- Our Values: Unique style in work and Freedom of thought process to build professionalism.

THE TERMS OF MOU ARE AS FOLLOWS:

- It is agreed on mutual terms that VISTAS and HYBRID 360, Chennai, would be Academic partners for the course modules accredited by University, in the stream of Multimedia, Animation and Visual Effects domains.
- It is mutually understood and agreed that the accreditations to these streams is given to HYBRID 360 by VISTAS concurrent with existing statutes, Laws and regulations.
- It is mutually understood and agreed that, HYBRID 360 shall not use the name of the VISTAS in any of its promotional modules without prior permission.
- It is mutually understood and agreed that the curriculum and modules created by VISTAS will be approved by the Board of Studies of VISTAS. The HYBRID 360, Chennai will be solely responsible for printing/obtaining/manufacturing/acquiring and distribution of the modules, study materials or any goodness pertaining to this stream of study/studies. The office of the HYBRID 360, Chennai shall recruit faculty and hold quality management checks for its center, thereby to protect the norms of quality in delivery and substance of the VISTAS and HYBRID 360, Chennai. Any certificates/Diploma/Degrees of VISTAS however shall be given as per the existing norms and regulation of the Institution.




Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- The student should fill the application forms of VISTAS for admission and should pay the examination fees. The exams will be conducted by VISTAS and the Degree will be given to all the passed candidates as per university norms.
- It is mutually understood and agreed that, both the entities shall work in cooperation with each other for the betterment and up-liftment of the education to be imparted, without any compromise on the delivery and the substances followed by the same.
- Any information/clarification required by students/banks pertaining to approval and certification will be provided by the department/enquiry and information section of the Institution.
- Programs to be accredited by VISTAS
 1. B.Sc. Multimedia - 6 Semesters (3 years)
 2. B.Sc. Digital Design and Game Arts- 6 Semesters (3 years)
 3. M.Sc. Animation - 4 Semesters (2 Years)


Major Terms and Conditions:

- a) HYBRID 360, Chennai shall be authorized to offer the above-stated programs. HYBRID 360, Chennai shall not be authorized to appoint any further sub-licensee etc. who may claim accreditation with VISTAS except with the prior approval of University.
- b) The term of the contract shall be a period of 3 Year for UG, PG and Diploma from the academic year 2022-2023 and the same will be renewed for another equivalent term, on such terms and conditions as mutually agreed.
- c) Students be asked to pay the fees at VISTAS and share of HYBRID 360 will be released by VISTAS after the student is active in ERP.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- d) The B.Sc. and Diploma courses accredited by VISTAS alone can be offered at HYBRID 360.
- e) Number of candidates to be admitted at the centers of HYBRID 360 minimum of 25 No's for B.Sc., 25 No's for Diploma with prior approval of the VISTAS, subject to the facilities available at the HYBRID 360 and adequate number of teaching staff etc. The candidates shall be trained at HYBRID 360.
- f) The VISTAS syllabus alone shall be followed by HYBRID 360 for B.Sc., and Diploma Programs.
- g) The percentage of share could be 60% to HYBRID 360 and 40% to VISTAS. The share 60% to Hybrid is included all the taxes. The VISTAS will collect all the fees and the HYBRID share will be released by VISTAS
- h) The HYBRID 360 should pay the admission fee, registration fee and Student's insurance fee to the VISTAS at the time of admitting students.
- i) HYBRID 360 has to follow the syllabus of VISTAS as per UGC norms
- j) For conducting Examination, HYBRID 360 follow the norms of VISTAS
- k) HYBRID 360 should submit the internal assessment marks of each student as required by the Controller of Examinations and the marks shall be computed as per the norms of the University. HYBRID 360 shall also pay the entire examination fee to VISTAS as per examination fee structure of VISTAS. The examination fee amount may be modified by VISTAS from time to time.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- l) All the core theory, practical, discipline special elective, English and language subjects will be handled by HYBRID 360.

For all practical purposes the administrative & financial transaction of this course will be operated at M/s. HYBRID 360, which will be at NO 2, Ground Floor, No.5, Swathi Enclave, Vadapalani, Chennai - 600 026, Tamilnadu, India.

JURISDICTION:

In the event of any disputes between the parties only the courts in Chennai city shall have exclusive jurisdiction. But no court case shall be preferred by either party until arbitration has been resorted to and proved unfruitful.

BREACH OF AGREEMENT:


VISTAS and HYBRID 360 shall have the right to terminate the agreement in the event of violation of any of the conditions by giving three-month notice. In such an event, the student already admitted shall be enabled to complete their course of study and appear for the relevant examinations. The obligations of both the parties will continue to be in force during such period irrespective of termination of the agreement.

AMENDMENT TO THE MOU:

During the operation of MOU, circumstances may arise which may call for alteration in the MOU, which shall be mutually discussed and agreed upon in writing and shall form the part and parcel of the original MOU.

DURATION OF THE MOU:

The term of the MOU shall be for a period of three years and the same will be renewed for another equivalent term on such terms and conditions as mutually agreed upon.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

In WITNESS WHEREOF THE UNDERSIGNED, duly authorised thereto, has signed the Memorandum of Understanding on the 17th day of August 2022.

Parties:

Signature.....

HYBRID 360
BALACHANDAR. G
(Co-Founder, Director)

Signature.....

VISTAS Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.
(Dr. P SARAVANAN)
REGISTRAR

WITNESS:

1.

Signature: Date:  / 24/08/2022


Name and address
S. JAYACHANDRAN,
05, G2, SWATHI ENCLAVE,
AMMAN KOVIL ST, VADAPALAM,
CH - 26.

2.


Signature: Date:  / 24/08/2022

Name and address
K.V. HARIHARAN
D-189, Hindu Colony,
25th cross st,
Nanganallur, ch-61-

1.


Signature: Date: Dr. P. SRI JOTHI
Name and address: Asso. Prof & Head
Dept. of Visual Communication
School of Mass Communication
VISTAS.

2.

Signature: Date: 
Name and address

DR. V. RAMAN
Asso. Prof.
Dept. of Visual Communication
School of Mass Communication
VISTAS



தமிழ்நாடு தாமல்நாடு TAMIL NADU
31 JAN 2023 VISTAS

15AC 080616
S. KESAVARAJ
Stamp Vendor
No.19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @ 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered on 24th day of February 2023

BETWEEN

PLY TREE INTERIORS & PLANNERS having its office at 83/87, R.C.North Street, III Colony, Sathankulam, Tuticorin District and represented by its Managing Director Er.A.Surendra Venkatramanan (which expression shall mean and include the successors in office and assigns)


AND

VISTAS (hereinafter referred as Vels Institute of Science Technology Advanced Studies), Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram located in Chennai - 600 117, and represented by its Registrar Dr.P.Saravanan, which expression shall, unless repugnant to the context, include its successors and assigns; and at present represented by Registrar of the second part.

Under this MOU and VISTAS agrees to be co-operative in the area of "CIVIL & INTERIOR" theoretical & practical using the lab centre facilities at VISTAS.


Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


Ply Tree Interiors & Planners
83/87, R.C. North Street,
III Colony, SATHANKULAM-620 704,
Tuticorin District
Call: 9789385378, 9442166401

PROFILE OF VELS UNIVERSITY

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) as a centre of excellence for imparting high quality education was established in 2008 and (Deemed to be University) status conferred on the Vels group of institutions by the Ministry of Human Resource Development, Government of India dated 4th June 2008 and under section 3 of UGC act 1956 and NAAC Accredited offers various UG and PG Programmes. **VISTAS** stand as one of the outstanding educations, which is enhanced through high-quality faculty members, academically challenging and innovative theoretical practices, active professional development programs. VISTAS offers a challenging variety of course specializations intended to give students a well-rounded background in all aspects of operating a business. The program helps students develop critical-thinking, problem-solving, leadership, and other skills that will serve them on the job today as well as become a foundation for lifelong learning.

DEPARTMENT OF CIVIL ENGINEERING

The Department of **Civil Engineering** is equipped with the best of resources ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands-on workshop experience of students in fulfilling the ever more pressing needs of the industry.

The Courses offered are

- **B.E.**- Civil Engineering
- **M.E.** - Construction Engineering and Management

PROFILE OF PLY TREE INTERIORS & PLANNERS

Ply Tree Interiors & Planners was established and registered at Santhankulam, Tuticorin district in 2019 and the company offers design, residential and commercial interior design projects all over Tamil Nadu. Archicarvee is powered by Ply Tree Interiors & Planners in 2018 to conduct training programmes / seminars / workshops to students, faculties and professionals in Interior Designing. The training programme highlights the estimation,

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Ply Tree Interiors & Planners
83/87, R.C. North Street,
III Colony, SATHANKULAM-623 71
Tuticorin District
Cell: 9789335370, 9942195111

production and execution involved in an interior design projects using various softwares. Archicarvee have conducted seminars/workshops in various organizations and colleges where more than 450 students have attended and benefitted. Archicarvee have signed in various other institutes like Dream Zone, Assam, KPR Institute of Engineering & Technology, Coimbatore, and St.Xaviers catholic college of Engineering, Nagercoil and AVS Engineering College, Salem in the year 2022.

Common Interests and agreement


PLY TREE INTERIORS and VISTAS after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into this agreement to their mutual intentions and are aiming to evolve cooperation between the two Institutions to develop and promote teaching, on the job training and research and the details are portrayed into this MoU for future reference.

Based on the experience of past interactions between PLY TREE INTERIORS and VISTAS, specific areas have been identified.

- ❖ To organize workshops/training and organize industrial visit to the students of the VISTAS
- ❖ Ply Tree Interiors & Planners agrees to share the knowledge resources with VISTAS by resource persons from Ply Tree Interiors & Planners in technical seminars, conferences and workshops etc., conducted at the premises of VISTAS for the purpose of enhancing the knowledge/skill levels of the students studying in the college.
- ❖ Ply Tree Interiors & Planners will also arrange for Panel Discussions with Industry Experts for the students of VISTAS to facilitate better Industry-Academic relationship.
- ❖ To assist in placement and consultancy work.


THE TERMS OF THIS MOU ARE AS FOLLOWS:

1. PLY TREE INTERIORS & PLANNERS and VISTAS mutually agree to provide necessary infrastructure to organize workshops/hands on training.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VIT-AS)
Pallavaram, Chennai - 600 117.


Ply Tree Interiors & Planners
83/17, R.C. North Street,
III Colony, SATHANKULAM-628 104
Tuticorin District
Cell: 9789385378, 9442166303

2. VISTAS agrees to provide hardware lab and classroom facilities for conducting software training using Computer facilities at VISTAS for the payment as agreed mutually by both the parties to train the students
3. The main objective of PLY TREE INTERIORS & PLANNERS and VISTAS is to impart quality training and education services in extension of this objective.
4. For all interactions and execution of this MOU from VISTAS side the Registrar will be the contact person and from the PLY TREE INTERIORS & PLANNERS Managing Director will be the contact person.
5. PLY TREE INTERIORS & PLANNERS will provide the course materials for specified topics. Certificates for all the topics and instructors to VISTAS for each programme which is intended to develop the knowledge of the faculty members in the above said joint effort between VISTAS and PLY TREE INTERIORS & PLANNERS. The course material is a copyright work of PLY TREE INTERIORS & PLANNERS and shall be used only under this MoU and not in any other program without the written consent of PLY TREE INTERIORS & PLANNERS.
6. PLY TREE INTERIORS & PLANNERS will also arrange for panel discussions with industry experts for the students of VISTAS to facilitate better Industry-Academic relationship.
7. To conduct Workshops/Training and Organize Industrial visit to the students of the VISTAS for a subsidized cost.
8. Exchange of any other facilities mutually acceptable to both in view of curriculum development.
9. To assist in placement and consultancy work.
10. This agreement will be effective upon the signing this MoU by both parties and remain in effect for Three years. Either party may terminate the MoU by giving to the other party 30 days notice in writing.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


Ply Tree Interiors & Planners
83/87, R.C. North Street,
III Colony, SATHANKULAM-620
Tuticorin District
Cell: 9789385878, 944216040

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the 24th day of February 2023.

Parties

For VISTAS

For PLY TREE INTERIORS & PLANNERS

Signature: 

Name : Dr. P. Saravanan

Designation: Registrar

Signature: 

Name: Mr. A. Surendra Venkatramanan

Designation: Managing Director


Registrar


Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


Ply Tree Interiors & Planners


83/87, R.C. North Street,
III Colony, SATHANKULAM-628 704.
Tuticorin District
Call: 9789385878, 9442166401

WITNESS

1.
Signature : 
Date : 24/2/2023
Name and Address : Dr. T. ILANGO
Head of the Department
Department of Civil Engineering
VISTAS

1.
Signature : 
Date : 24/2/2023
Name and Address : Dr. P. KALYANA
CHAKRAVARTY
DEPT. OF CIVIL ENGG
VISTAS.

2.
Signature : 
Date : 24/2/2023
Name and Address : Dr. Anjali
Asst. Prof.
Department of Civil Engg
VISTAS

2.
Signature : 
Date : 24/02/2023
Name and Address : AP/CIVIL
VISTAS.

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

VISTAS

05 NOV 2022

15AC 016395

S. Kesavaraj

S. KESAVARAJ
Stamp Vendor

No. 19, G.S.T. Road, Pallavaram. Ch - 43.
No. 14325 / @ 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 11th day of January 2023 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)
Located in Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai – 600 117, Tamil Nadu, India. (Hereinafter referred to as “VISTAS”) which expressions shall include its successors and assigns through its duly constituted Attorney, Dr. P.Saravanan -Registrar.

AND

AYYANAR & ASSOCIATES located at #146/410, TVS Avenue, Anna Nagar West Extn., Chennai-600101, Tamil Nadu, India (Hereinafter referred to as “AYYANAR & ASSOCIATES”) which expressions shall include its successors and assigns through its duly Authorized Signatory, Er. K.Ayyanar - CEO.

[Signature]

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

[Signature]

AYYANAR & ASSOCIATES
Highways Topographical Engineering
Quantity Surveying & Consultants
146, (Cid No. 410), 40th Street, TVS Avenue
Anna Nagar West Extn., Chennai - 600 101
044-2654 4400 Cell +91-98413 1338P

PROFILE OF VISTAS

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) as a centre of excellence for imparting high quality education was established in 2008 and (Deemed to be University) status conferred on the Vels group of institutions by the Ministry of Human Resource Development, Government of India dated 4th June 2008 and under section 3 of UGC act 1956 and NAAC Accredited offers various UG and PG Programmes. **VISTAS** stand as one of the outstanding educations, which is enhanced through high-quality faculty members, academically challenging and innovative theoretical practices, active professional development programs. Vistas offers a challenging variety of course specializations intended to give students a well-rounded background in all aspects of operating a business. The program helps students develop critical-thinking, problem-solving, leadership, and other skills that will serve them on the job today as well as become a foundation for lifelong learning.

DEPARTMENT OF CIVIL ENGINEERING

The Department of **Civil Engineering** is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands-on workshop experience of students in fulfilling the ever more pressing needs of the industry.

- **B.E.**– Civil Engineering
- **M.E.** – Construction Management

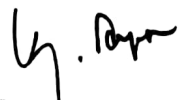
PROFILE OF AYYANAR & ASSOCIATES

AYYANAR & ASSOCIATES, was established in the year 2005. It is a Consulting Firm and most of the clients are repeat and long-term. AYYANAR & ASSOCIATES are Thirteen qualified Degree Engineers along with Five supporting Diploma Engineers headed by the Chief Surveyor, K.Ayyanar, C.Eng., who has Twelve years of vast experience in the Surveying of Various Project such as Railways, Highways, Land Survey, Topographical survey and Setting out of Buildings etc. AYYANAR & ASSOCIATES are competent persons approved by the Corporation of Chennai, as Licensed Surveyor. Er. K.Ayyanar is also a Chartered Engineer recognized by the Institution of Engineers (India). AYYANAR & ASSOCIATES are prepared to do the Survey for any type of Survey Work Such as Railways, Highways, Land Survey, Topographical survey and Setting out of Buildings etc. and to supply the Reports and relevant drawings.

AYYANAR & ASSOCIATES doing the following works. 1. Land & Property Survey 2. Highways, Railways & Topographical Survey 3. Construction Quantity Surveying 4. Preparation of BOQ, Bills, Tender Documents 5. Land & Building Valuation 6. Arbitration for Construction Disputes 7. CAD Out sourcing Drafters. 8. Design and supply of Drawings for RCC and Steel Structures. 9. Issue of Structural Soundness Certificate. 10.Quantity Assurance and Quantity Control in respect of Construction Projects.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



AYYANAR & ASSOCIATES
Highways Topographical Engineering
Quantity Surveying & Consultants
146, (Cld No. 410), 40th Street, TVS Avenue
Anna Nagar West Extn., Chennai - 600 101
044-2654 4444 Cell +91-98413 13389

OBJECTIVES:

AYYANAR & ASSOCIATES ensures to create Centre of Excellence in Surveying & Valuation and provide world class training to student community of VISTAS. To make sure our training program is reflected with the latest technology and the methodology used by the leading companies. Our Team Leader an Industrial Trainer and Technical team continues with consulting business and updates our training programs & methodologies regularly.

Common Interests and agreement

AYYANAR & ASSOCIATES and VISTAS after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into this agreement to their mutual intentions and are aiming to evolve cooperation between the two Institutions to develop and promote teaching, on the job training, research and the details are portrayed into this MoU for future reference.

Based on the experience of past interactions between AYYANAR & ASSOCIATES and VISTAS, specific areas have been identified.

MOU between AYYANAR & ASSOCIATES and VISTAS

The MOU between AYYANAR & ASSOCIATES and VISTAS envisages agreed interaction in the following

1. AYYANAR & ASSOCIATES and VISTAS shall be responsible for the conduct of their assigned responsibilities. Neither AYYANAR & ASSOCIATES nor VISTAS shall be responsible to the other parties for any losses that they may suffer arising out of the understanding. The parties shall be responsible for insuring their respective premises, equipment and personnel for any claims that may arise from the conduct of the understanding.
2. AYYANAR & ASSOCIATES agrees to share the knowledge resources with VISTAS by resource persons from AYYANAR & ASSOCIATES in technical seminars, conferences and workshops etc., conducted at the premises of VISTAS for the purpose of enhancing the knowledge/skill levels of the students studying in the college.
3. AYYANAR & ASSOCIATES agrees to impart their students in-plant training conducted in AYYANAR & ASSOCIATES premises or VISTAS Arranged Premises at subsidized Training cost and Nominal Examination and Certification cost as case to case basis to the extent possible for the purpose of Employable skill update to their students and the traveling expenses, stay and food arrangements during the in-plant/industrial training shall be borne by the respective student.

Prof.
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

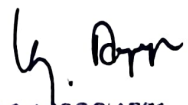
AYYANAR & ASSOCIATES
Highways Topographical Engineering
Quantity Surveying & Consultants
146, (Gid No. 410), 40th Street, TVS Avenue
Anna Nagar West Extn., Chennai - 600 101
044-2654 4666 Cell +91-98413 13389

4. In the In-plant training, the students will be imparted training on basics of Campus to Corporate Production and Quality Process Engineering Product and Process System and Continual Improvement Design and Development and Product Life Cycle.
5. The students deputed for the training courses as mentioned in paragraph 4 above will ensure that the security of AYYANAR & ASSOCIATES is not hampered.
6. AYYANAR & ASSOCIATES shall not bear any expenditure for the above industrial in-plant training courses.
7. No stipend shall be paid by AYYANAR & ASSOCIATES for the above training.
8. The students deputed by the VISTAS for the in-plant training shall not claim any right for appointment in AYYANAR & ASSOCIATES.
9. AYYANAR & ASSOCIATES agrees to conduct regular specialized Employable Technical Skills training courses/Workshops to the students of VISTAS on as per the rates as per the orders from AYYANAR & ASSOCIATES and prevailing from time to time.
10. AYYANAR & ASSOCIATES will also arrange for Panel Discussions with Industry Experts with the students of VISTAS for facilitating better Industry-Academic relationship.
11. AYYANAR & ASSOCIATES will conduct regular Designations and Competitions at VISTAS with Rewards which are open to the students of VISTAS and also other colleges near their vicinity.
12. AYYANAR & ASSOCIATES will conduct special Internship drives at VISTAS from time to time and will show preference for VISTAS students. However, the selection for Internship is solely based on merit only.
13. AYYANAR & ASSOCIATES reserves the right to pay stipends for the Internships who successfully pass their probation. The students will be paid a fixed amount as stipend for the duration of the internship as mutually agreed between parties and accepted by students in writing.
14. AYYANAR & ASSOCIATES also reserves the right to offer Pre-Placement Offer to any of the students who are pursuing successful Internship with AYYANAR & ASSOCIATES if it deems the student fit to join its team and its Industrial Client Base and Partner Companies as applicable.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



AYYANAR & ASSOCIATES
Highways Topographical Engineering
Quantity Surveying & Consultants
146, (Old No. 410), 40th Street, TVS Avenue
Anna Nagar West Extn., Chennai - 600 101
044-2654 4400 Cell : +91-98413 1336

15. As mentioned in above paragraph, AYYANAR & ASSOCIATES nor any of its associates will not conduct any campus placement interviews at VISTAS related to recruitment of freshers in AYYANAR & ASSOCIATES due to its existing recruitment policy. If there is any change to such policy in the future, it will be duly notified to the respective authorities here at VISTAS.
16. AYYANAR & ASSOCIATES will facilitate through its many partners or in its sole capacity, incubation of ideas of Students exclusive to VISTAS. Top Innovations will be chosen from students (First to third year) of engineering and the idea will be incubated as a product and there is a possibility of it being converted into another startup/venture as part of AYYANAR & ASSOCIATES Entrepreneurship program. AYYANAR & ASSOCIATES reserves all rights of vetting.
17. As discussed in above paragraph, AYYANAR & ASSOCIATES will also choose Top Projects from the Final Year VISTAS Students and the best ones will be incubated as a commercial project. AYYANAR & ASSOCIATES reserves all rights of vetting through proper permissions from VISTAS.
18. To conduct Workshops/Training and Organize Industrial visit to the students of the VISTAS for a subsidized cost.
19. To evolve specialized training programmes and courses to be offered in a collaborative manner.
20. To expertise of the Faculty/Engineers of both the institutions in the common academic endeavors.
21. To share the expertise, laboratory, Class Room, Conference Hall and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions as part of revenue generation model programs for mutual benefits.
22. Exchange of any other facilities mutually acceptable to both in view of curriculum development.
23. To assist in placement and consultancy work.
24. This agreement will be effective upon the signing this MoU by both parties and remain in effect for Three years. Either party may terminate the MoU by giving to the other party 30-day notice in writing.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


Ayyanar & Associates
Highways Topographical Engineering
Quantity Surveying & Consultants
146, (Old No. 410), 40th Street, TVS Avenue
Anna Nagar West Extn., Chennai - 600 101
044-2654 4400 Cell : 91-98413 1338

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the 11th day of January 2023.

Parties
For VISTAS


Signature : 

Name : Dr. P. Saravanan

Designation: Registrar

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For AYYANAR & ASSOCIATES

Signature: 

Name: Er. K. Ayyanar

Designation: Chief Executive Officer

AYYANAR & ASSOCIATES
Highways Topographical Engineering
Quantity Surveying & Consultants
146, (Old No. 410), 40th Street, TVS Avenue
Anna Nagar West Extn., Chennai - 600 101
044-2654 4000 Cell +91-98413 13388

WITNESS

1.

Signature

: 

Date

: 11/1/2023

Name and Address

: Dr. T. Sango
HOD,
Department of Civil
Engineering
VISTAS

1.

Signature

: 

Date

: 11/1/2023

Name and Address

: Durgalakshmi
AP/Civil,
VISTAS.

2.

Signature

: 

Date

: 11/1/2023

Name and Address

: Dr. P.R. Kalyana
Chakravarthy
Assistant Professor
Department of Civil
Engineering
VISTAS

2.

Signature

: 

Date

: 11/1/2023

Name and Address

: G. SHARMILAA
Assistant Prof./CIVIL
VISTAS.

21.03.2023

From,

Dr.T.Ilango
Head of the Department
Department of Civil Engineering
VISTAS, Pallavaram.

To,

The Registrar
VISTAS, Pallavaram.

Sir,

Sub: Requisition of permission for signing MOU with **PNKN BUILDERS AND ESTATES**– Reg.

We have initiated to sign MOU with PNKN BUILDERS AND ESTATES for the collaborations of various activities between department and industry. The various activities planned with them are listed below.

- ❖ To organize Workshops/Training and Industrial visit to the students of the VISTAS
- ❖ PNKN BUILDERS AND ESTATES agrees to share the knowledge resources with VISTAS by bringing resource persons from PNKN BUILDERS AND ESTATES for technical seminars, conferences and workshops etc., conducted at the premises of VISTAS for the purpose of enhancing the knowledge/skill levels of the students studying in the college.
- ❖ PNKN BUILDERS AND ESTATES will also arrange for panel discussions with industry experts for facilitating better Industry-Academic relationship and help students in gaining addition technical knowledge through these discussions.
- ❖ To assist in placement and consultancy work.

The draft copy of MOU enclosed with this mail. Kindly look into it and do the needful. /A

Thanking you,

Yours Sincerely,

MOU Initiated by Mrs.G.K.Abinaya Ishwarya & Mrs.M.Nivedhitha

Submitted
Sir,

No financial commitments, can proceed.

G. R. 24/3/23.

Director - Industry Collaborations & MOUs.

A may be approved
25/3/23
R

Approved
V.C. 25/3/23

T.G. 21/3/23
HOD, Civil

MEMORANDUM OF UNDERSTANDING

BETWEEN

PNKN BUILDERS AND ESTATES

**#11/20, BLOCK-A, SUS KARASI FLATS, NAGATHAMMAN KOIL STREET,
GANAPATHYPURAM, CHROMEPET,
CHENNAI-600044, TAMIL NADU, INDIA**

09840790319

kogulbarani@gmail.com

AND



VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

VELAN NAGAR, P.V.VAITHIYALINGAM ROAD

PALLAVARAM, CHENNAI - 600 117,

PHONE NO: 044 – 2266 2500 / 01 / 02 / 03. FAX: 044 – 2266 2513

www.velsuniv.ac.in

03/02



தமிழ்நாடு தமில்நாடு TAMIL NADU
 10 MAR 2023 VISTAS

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S. Kesavaraj
S. KESAVARAJ
 Stamp Vendor
 No. 19, G.S.T. Road, Pallavaram, Ch - 43.
 L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 5th day of April 2023 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) Located in Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117, Tamil Nadu, India. (Hereinafter referred to as "VELS University") which expressions shall include its successors and assigns through its duly constituted Attorney, Dr.P.Saravanan - Registrar.

AND

PNKN BUILDERS AND ESTATES located at 11/20, Block-A, Sus Karasi Flats, Nagathamman Koil Street, Ganapathypuram, Chromepet, Chennai-600044, Tamil Nadu, India (Hereinafter referred to as "PNKN BUILDERS AND ESTATES " which expressions shall include its successors and assigns through its duly Authorised Signatory, Er. N.BARANITHARAN - MANAGING DIRECTOR.

[Signature]

Registrar
 Vels Institute of Science, Technology
 & Advanced Studies (VISTAS)
 Pallavaram, Chennai - 600 117.

✓ **For P.N.K.N. BUILDER**
N. B.
 PROPRIETOR

PROFILE OF VISTAS

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) as a centre of excellence for imparting high quality education was established in 2008 and (Deemed to be University) status conferred on the Vels group of institutions by the Ministry of Human Resource Development, Government of India dated 4th June 2008 and under section 3 of UGC act 1956 and NAAC Accredited offers various UG and PG Programmes. VISTAS stand as one of the outstanding educations, which is enhanced through high-quality faculty members, academically challenging and innovative theoretical practices, active professional development programs. VISTAS offers a challenging variety of course specializations intended to give students a well-rounded background in all aspects of operating a business. The program helps students develop critical-thinking, problem-solving, leadership, and other skills that will serve them on the job today as well as become a foundation for lifelong learning.

DEPARTMENT OF CIVIL ENGINEERING

The Department of **Civil Engineering** is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with experience, address the cognitive capacities as well as practical hands-on workshop experience of students in fulfilling the ever more pressing needs of the industry.

- **B.E.**– Civil Engineering
- **M.E.** – Construction Management

PROFILE OF PNKN BUILDERS AND ASSOCIATES

PNKN BUILDERS AND ASSOCIATES, was established in the year 2014. It is a construction firm doing the following works.

- 1.Engineering Planning,
- 2.New Building Design,
- 3.Construction Engineering,
- 4.Project Engineering,
- 5.Project Management
- 6.Process Engineering,
- 7.Civil Engineering Consulting.

Common Interests and agreement

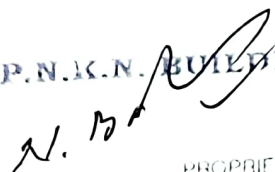
PNKN BUILDERS AND ESTATES and VISTAS after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into this agreement to their mutual intentions and are aiming to evolve cooperation between the two Institutions to develop and promote teaching, on the job training, research and the details are portrayed into this MoU for future reference.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

* For P.N.K.N. BUILDER



PROPRIETOR

Based on the experience of past interactions between PNKN BUILDERS AND ESTATES and VISTAS, specific areas have been identified.

- To organize Seminars, Workshops, for students, faculty members and other professionals
- To offer Internship, In plant Training Programmes and job training programmes to UG/PG students
- To offer Project work and guidance to UG/PG students
- To collaborate projects and research work with the Department of Civil Engineering
- To assist in placement and consultancy work

MOU between PNKN BUILDERS AND ESTATES and VISTAS

The MOU between PNKN BUILDERS AND ESTATES and VISTAS envisages agreed interaction in the following

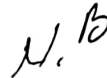
1. PNKN BUILDERS AND ESTATES and VISTAS shall be responsible for the conduct of their assigned responsibilities. Neither PNKN BUILDERS AND ESTATES nor VISTAS shall be responsible to the other parties for any losses that they may suffer arising out of the understanding. The parties shall be responsible for insuring their respective premises, equipment and personnel for any claims that may arise from the conduct of the understanding.
2. PNKN BUILDERS AND ESTATES agrees to share the knowledge resources with VISTAS by resource persons from PNKN BUILDERS AND ESTATES in technical seminars, conferences and workshops etc., conducted at the premises of VISTAS for the purpose of enhancing the knowledge/skill levels of the students studying in the college.
3. PNKN BUILDERS AND ESTATES agrees to organize/ provide in-plant training to the students conducted in PNKN BUILDERS AND ESTATES premises or VISTAS arranged premises for the purpose of employability upskilling of the students and the traveling expenses, stay and food arrangements during the in-plant/industrial training shall be borne by the respective student.
4. The students deputed for the training courses will ensure that the security of PNKN BUILDERS AND ESTATES is not hampered.
5. PNKN BUILDERS AND ESTATES shall not bear any expenditure for the above industrial in-plant training courses.
6. No stipend shall be paid by PNKN BUILDERS AND ESTATES for the above training.
7. The students deputed by the VISTAS for the in-plant training shall not claim any right for appointment in PNKN BUILDERS AND ESTATES.



Registrar

VIT Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For P.N.K.N. BUILDER



PROPRIETOR

8. PNKN BUILDERS AND ESTATES agrees to conduct regular specialized Employable Technical Skills training courses/Workshops to the students of VISTAS from time to time.
9. PNKN BUILDERS AND ESTATES will also arrange for Panel Discussions with Industry Experts with the students of VISTAS for facilitating better Industry-Academic relationship.
10. PNKN BUILDERS AND ESTATES will conduct regular Designations and Competitions at VISTAS with Rewards which are open to the students of VISTAS and also other colleges near their vicinity.
11. PNKN BUILDERS AND ESTATES will conduct special Internship drives at VISTAS from time to time and will show preference for VISTAS students. However, the selection for Internship is solely based on merit only.
12. PNKN BUILDERS AND ESTATES also reserves the right to offer Pre-Placement Offer to any of the students who are pursuing successful Internship with PNKN BUILDERS AND ESTATES if it deems the student fit to join its team and its Industrial Client Base and Partner Companies as applicable.
13. As mentioned in above paragraph, PNKN BUILDERS AND ESTATES nor any of its associates will not conduct any campus placement interviews at VISTAS related to recruitment of freshers in PNKN BUILDERS AND ESTATES due to its existing recruitment policy. If there is any change to such policy in the future, it will be duly notified to the respective authorities here at VISTAS.
14. PNKN BUILDERS AND ESTATES will facilitate through its many partners or in its sole capacity, incubation of ideas of Students exclusive to VISTAS. Top Innovations will be chosen from students (First to third year) of engineering and the idea will be incubated as a product and there is a possibility of it being converted into another startup/venture as part of PNKN BUILDERS AND ESTATES Entrepreneurship program. PNKN BUILDERS AND ESTATES reserves all rights of vetting.
15. To conduct Workshops/Training and Organize Industrial visit to the students of the VISTAS for a subsidized cost.
16. To evolve specialized training programmes and courses to be offered in a collaborative manner.
17. To expertise of the Faculty/Engineers of both the institutions in the common academic endeavors.
18. To share the expertise, laboratory, Class Room, Conference Hall and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions as part of revenue generation model programs for mutual benefits.
19. Exchange of any other facilities mutually acceptable to both in view of curriculum development.
20. To assist in placement and consultancy work.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For **P.N.K.N. BUILDER**



PROPRIETOR

21. This agreement will be effective upon the signing this MoU by both parties and remain in effect for Three years. Either party may terminate the MoU by giving to the other party 30-day notice in writing.

IN WITNESS THEREOF THE UNDERSIGNED, duly authorized thereto, have signed this Memorandum of Understanding on 5th day of April 2023.

Parties

For VISTAS

Signature : 

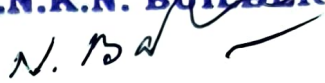
Name : Dr. P. Saravanan

Designation: Registrar

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


**For PNKN BUILDERS AND ESTATES
For P.N.K.N. BUILDER**



Signature: PROPRIETOR


Name: Er. N. Baranitharan


Designation: Chief Executive Officer

WITNESS

1.
Signature : 
Date : 05/4/2023
Name and Address : P.R. Salyama
Chakravarthy .

1.
Signature : 
Date : 5/4/23
Name and Address : Dr. T. Ilango
Dept. of Civil Engineering
VISTAS

2.
Signature : 
Date : 05/04/2023
Name and Address : Abinaya Ishwarya G.K.

2.
Signature : 
Date : 05/04/2023
Name and Address : Mrs. M. NIVEDHITHA

MEMORANDUM OF UNDERSTANDING

BETWEEN

THE DIMENNSION PLANNERS AND BUILDERS

5, Polichalur Main road, Pammal, Chennai -600075

9789999777

thedimennsion@yahoo.com

AND



**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
(VISTAS)**

VELAN NAGAR, P.V. VAITHIYALINGAM ROAD

PALLAVARAM, CHENNAI - 600 117,

PHONE NO: 044 – 2266 2500 / 01 / 02 / 03. FAX: 044 – 2266 2513

www.velsuniv.ac.in



குமிழ்நாடு தமில்நாடு TAMIL NADU

17 APR 2023

VISTAS

20AC 069123

S. Kesavaraj

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 28th day of April 2023 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) Located in Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117, Tamil Nadu, India. (Hereinafter referred to as "VELS University") which expressions shall include its successors and assigns through its duly constituted Attorney, Dr. P.Saravanan- **Registrar**.

AND

THE DIMENNSION PLANNERS & BUILDERS located at 5, Polichalur Main Road, Pammal, Chennai - 600075, Tamil Nadu, India (Hereinafter referred to as "THE DIMENNSION PLANNERS & BUILDERS" which expressions shall include its successors and assigns through its duly Authorized Signatory, Er. A.VETRI SELVAN - **MANAGING DIRECTOR**.

Dr. P. Saravanan
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For THE DIMENNSION

Er. A. Vetri Selvan
Proprietor

PROFILE OF VISTAS

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) as a centre of excellence for imparting high quality education was established in 2008 and (Deemed to be University) status conferred on the Vels group of institutions by the Ministry of Human Resource Development, Government of India dated 4th June 2008 and under section 3 of UGC act 1956 and NAAC Accredited offers various UG and PG Programmes. VISTAS stand as one of the outstanding educations, which is enhanced through high-quality faculty members, academically challenging and innovative theoretical practices, active professional development programs. VISTAS offers a challenging variety of course specializations intended to give students a well-rounded background in all aspects of operating a business. The program helps students develop critical-thinking, problem-solving, leadership, and other skills that will serve them on the job today as well as become a foundation for lifelong learning.

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with experience, address the cognitive capacities as well as practical hands-on workshop experience of students in fulfilling the ever more pressing needs of the industry.

- **B.E.** - Civil Engineering
- **M.E.** - Construction Engineering and Management

PROFILE OF THE DIMENSSION PLANNERS AND BUILDERS

THE DIMENSSION PLANNERS AND BUILDERS was established in the year 1990. It is a construction firm doing the following works.

1. Engineering Planning,
2. New Building Design,
3. Construction Engineering,
4. Project Engineering,
5. Project Management
6. Process Engineering,
7. Civil Engineering Consulting.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For THE DIMENSSION


Proprietor

Common Interests and agreement

THE DIMENSSION PLANNERS & BUILDERS and VISTAS after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MoU can be drawn and entered into this agreement to their mutual intentions and are aiming to evolve cooperation between the two Institutions to develop and promote teaching, on the job training, research and the details are portrayed into this MoU for future reference.


Based on the experience of past interactions between THE DIMENSSION PLANNERS & BUILDERS and VISTAS, specific areas have been identified.

- To organize Seminars, Workshops, for students, faculty members and other professionals
- To offer Internship, In plant Training Programmes and job training programmes to UG/PG students
- To offer Project work and guidance to UG/PG students
- To collaborate projects and research work with the Department of Civil Engineering
- To assist in placement and consultancy work

MOU between THE DIMENSSION PLANNERS & BUILDERS and VISTAS

The MOU between THE DIMENSSION PLANNERS & BUILDERS and VISTAS envisages agreed interaction in the following

1. THE DIMENSSION PLANNERS & BUILDERS and VISTAS shall be responsible for the conduct of their assigned responsibilities. Neither THE DIMENSSION PLANNERS & BUILDERS nor VISTAS shall be responsible to the other parties for any losses that they may suffer arising out of the understanding. The parties shall be responsible for insuring their respective premises, equipment and personnel for any claims that may arise from the conduct of the understanding.
2. THE DIMENSSION PLANNERS & BUILDERS agrees to share the knowledge resources with VISTAS by resource persons from THE DIMENSSION PLANNERS & BUILDERS in technical seminars, conferences and workshops etc., conducted at the premises of VISTAS for the purpose of enhancing the knowledge/skill levels of the students studying in the college.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For THE DIMENSSION

Proprietor

3. THE DIMENNSION PLANNERS & BUILDERS agrees to organize/ provide in-plant training to the students conducted in THE DIMENNSION PLANNERS & BUILDERS premises or VISTAS arranged premises for the purpose of employability up skilling of the students and the traveling expenses, stay and food arrangements during the in-plant/industrial training shall be borne by the respective student.
4. THE DIMENNSION PLANNERS & BUILDERS agrees to conduct regular specialized Employable Technical Skills training courses/Workshops to the students of VISTAS from time to time.
5. THE DIMENNSION PLANNERS & BUILDERS will also arrange for Panel Discussions with Industry Experts with the students of VISTAS for facilitating better Industry-Academic relationship.
6. THE DIMENNSION PLANNERS & BUILDERS will conduct regular Designations and Competitions at VISTAS with Rewards which are open to the students of VISTAS and also other colleges near their vicinity.
7. To conduct Workshops/Training and Organize Industrial visit to the students of the VISTAS for a subsidized cost.
8. To evolve specialized training programmes and courses to be offered in a collaborative manner.
9. To expertise of the Faculty/Engineers of both the institutions in the common academic endeavors.
10. To share the expertise, laboratory, Class Room, Conference Hall and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions as part of revenue generation model programs for mutual benefits.
11. Exchange of any other facilities shall be mutually acceptable to both in view of curriculum development.
12. To assist in placement and consultancy work.
13. This agreement will be effective upon the signing this MoU by both parties and remain in effect for Three years. Either party may terminate the MoU by giving to the other party 30-day notice in writing.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

For THE DIMENNSION



Proprietor

IN WITNESS THERE OF THE UNDERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on the day of 28.04.2023

Parties

For VISTAS

Signature : 

Name : Dr. P. Saravanan

Designation: Registrar

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


**For THE DIMENNSION PLANNERS
& BUILDERS
For THE DIMENNSION**

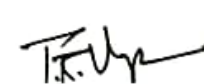
Signature: 
Proprietor


Name: Er. A. Vetri Selvan

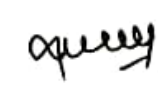
Designation: Managing Director

WITNESS

1.
Signature : 
Date : 28/4/2023
Name and Address : G. SHARMILAA
DEPT. OF CIVIL ENGG, VISTAS

1.
Signature : 
Date : 28/4/2023
Name and Address : P.R. KALYANA CHAKRABARTI
- VARTHI
DEPT. OF CIVIL ENGG, VISTAS

2.
Signature : 
Date : 28.4.2023
Name and Address : K. Manju.
Dept. of Civil Engg. VISTAS

2.
Signature : 
Date : 28.04.23
Name and Address : M.K. SOUNDARYA
DEPARTMENT OF CIVILENGG.
VISTAS.

MEMORANDUM OF UNDERSTANDING

BETWEEN

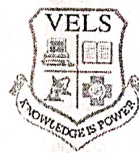


Levels

Pillars of Perfection

LEVELS INFRASTRUCTURE
#3/1, RAJENDRAPRASAD ROAD,
CONT.PALLAVARAM,
CHENNAI-600 043, TAMIL NADU, INDIA
09791929333
levelsinfrastructure@outlook.com

AND



VELS INSTITUTE OF SCIENCE TECHNOLOGY AND
ADVANCED STUDIES (VISTAS)
VELAN NAGAR, P.V. VAITHIYALINGAM ROAD
PALLAVARAM, CHENNAI - 600 117,
PHONE NO: 044 - 2266 2500 / 01 / 02 / 03. FAX: 044 - 2266 2513
www.velsuniv.ac.in



தமிழ்நாடு தமில்நாடு TAMIL NADU

3.1 JAN 2023

VISTAS

15AC 080613

S. Kesavaraj

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.

L.No.14325 / @94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 24th day of February 2023 in Chennai.

BETWEEN

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)
Located in Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117, Tamil Nadu, India. (Hereinafter referred to as Vels Institute of Science, Technology and Advanced Studies, VISTAS) which expressions shall include its successors and assigns through its duly constituted Attorney, Dr. P.Saravanan- Registrar on the other part.

AND

LEVELS INFRASTRUCTURE located at #3/1, Rajendra prasad Road,C.Pallavaram, Chennai-43, Tamil Nadu, India(Hereinafter referred to as "LEVELS")which expressions shall include its successors and assigns through its duly Authorized Signatory, Mr. H.Abdul Haseeb- CEO on the other part.

[Signature]

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

H. Abdul Haseeb

PROFILE OF VELS UNIVERSITY

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) as a centre of excellence for imparting high quality education was established in 2008 and (Deemed to be University) status conferred on the Vels group of institutions by the Ministry of Human Resource Development, Government of India dated 4th June 2008 and under section 3 of UGC act 1956 and NAAC Accredited offers various UG and PG Programmes. **VISTAS** stand as one of the outstanding educations, which is enhanced through high-quality faculty members, academically challenging and innovative theoretical practices, active professional development programs. Vistas offers a challenging variety of course specializations intended to give students a well-rounded background in all aspects of operating a business. The program helps students develop critical-thinking, problem-solving, leadership, and other skills that will serve them on the job today as well as become a foundation for lifelong learning.

DEPARTMENT OF CIVIL ENGINEERING

The Department of **Civil Engineering** is equipped with the best of resources to enrich the ancestry of the department ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with iron-resolve, address the cognitive capacities as well as practical hands-on workshop experience of students in fulfilling the ever more pressing needs of the industry.

- **B.E.**– Civil Engineering
- **M.E.** – Construction Engineering and Management

PROFILE OF LEVELS

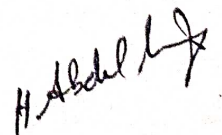
LEVELS is a Training Institute specialist with over 12 years of experience in the industry and our students trust us in getting the Placement Assistance. **LEVELS** is the trusted partner for local and global companies. The comprehensive Enterprise Outsourcing recruitment process of **LEVELS** includes general and professional staffing, executive search, managed services, recruitment process outsourcing and college recruitment. **LEVELS** understand that every organization and their requirements are unique in their own ways and that is why an extensive range of offerings that fits into different types of business environment is offered. Closely working with employer organizations, and industry bodies like Institution of Engineers (India), **LEVELS** Product Development team evolve courses that meet the existing and emerging skill needs of the industry. All course materials are vetted and many of the training programs are co-certified by the industry.

Common Interests and agreement

LEVELS and **VISTAS** after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



It is felt that a MOU can be drawn and entered into this agreement to their mutual intentions and are aiming to evolve cooperation between the two Institutions to develop and promote teaching, on the job training and research and the details are portrayed into this MoU for future reference.

Based on the experience of past interactions between LEVELS and VISTAS, specific areas have been identified.

- To organize Seminars, Workshops, for students, faculty members and other professionals
- To offer Internship, In plant Training Programmes and job training programmes to UG/PG students
- To offer Project work and guidance to UG/PG students
- To collaborate projects and research work with the Department of Civil Engineering
- To assist in placement and consultancy work

MOU between LEVELS and VISTAS

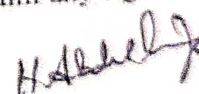
The MOU between LEVELS and VISTAS envisages agreed interaction in the following

1. LEVELS and VISTAS shall be responsible for the conduct of their assigned responsibilities. Neither LEVELS nor VISTAS shall be responsible to the other parties for any losses that they may suffer arising out of the understanding. The parties shall be responsible for insuring their respective premises, equipment and personnel for any claims that may arise from the conduct of the understanding.
2. LEVELS agrees to share the knowledge resources with VISTAS by resource persons from LEVELS in technical seminars, conferences and workshops etc., conducted at the premises of VISTAS for the purpose of enhancing the knowledge/skill levels of the students studying in the college.
3. LEVELS agrees to organize/ provide in-plant training to the students conducted in LEVELS premises or VISTAS arranged premises for the purpose of employability upskilling of the students and the traveling expenses, stay and food arrangements during the in-plant/industrial training shall be borne by the respective student.
4. In the In-plant training, the students will be imparted training on basics of Campus to Corporate Production, Quality Process Engineering Product, Process System, Continual Improvement Design and Development and Product Life Cycle.
5. LEVELS shall not bear any expenditure for the above industrial in-plant training courses.
6. No stipend shall be paid by LEVELS for the above training.
7. The students deputed by VISTAS for the in-plant training shall not claim any right for appointment in LEVELS.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.




8. LEVELS agrees to conduct regular specialized employable technical skills training courses/Workshops to the students of VISTAS from time to time.
9. LEVELS will also arrange for panel discussions with industry experts for the students of VISTAS thereby facilitating better Industry-Academic relationship.
10. LEVELS will conduct regular designations and competitions at VISTAS with Rewards which are open to the students of VISTAS and also other colleges near their vicinity.
11. LEVELS will conduct special Internship drives at VISTAS from time to time and will show preference for VISTAS students. However, the selection for Internship is solely based on merit only.
12. LEVELS reserve the right to pay stipends for the Internships who successfully pass their probation. The students will be paid a fixed amount as stipend for the duration of the internship as mutually agreed between parties and accepted by students in writing.
13. LEVELS also reserves the right to offer Pre-Placement Offer to any of the students who are pursuing successful Internship with LEVELS if it deems the student is fit to join its team and its Industrial Client Base and Partner Companies as applicable.
14. As mentioned in above paragraph, neither LEVELS nor any of its associates will conduct any campus placement interviews at VISTAS related to recruitment of freshers in LEVELS due to its existing recruitment policy. If there is any change to such policy in the future, it will be duly notified to the respective authorities here at VISTAS.
15. To conduct Workshops/Training and Organize Industrial visit to the students of the VISTAS for a subsidized cost.
16. To share the knowledge between faculty members of both the institutions for common academic endeavors.
17. To share the expertise, laboratory, Class Room, Conference Hall and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions as part of revenue generation model programs for mutual benefits.
18. Exchange of any other facilities mutually acceptable to both in view of curriculum development.
19. To assist in placement and consultancy work.
20. This agreement will be effective upon the signing this MOU by both parties and remain in effect for Three years. Either party may terminate the MOU by giving to the other party 30 days notice in writing.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



IN WITNESS WHEREOF, the parties hereto have executed this MOU on the 24th day of February 2023.

Parties

For VISTAS

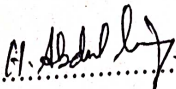
Signature: 

Name : Dr. P. Saravanan

Designation: Registrar

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


For LEVELS

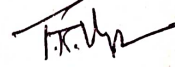
Signature: 


Name: Mr. H. Abdul Haseeb

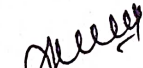
Designation: Managing Director

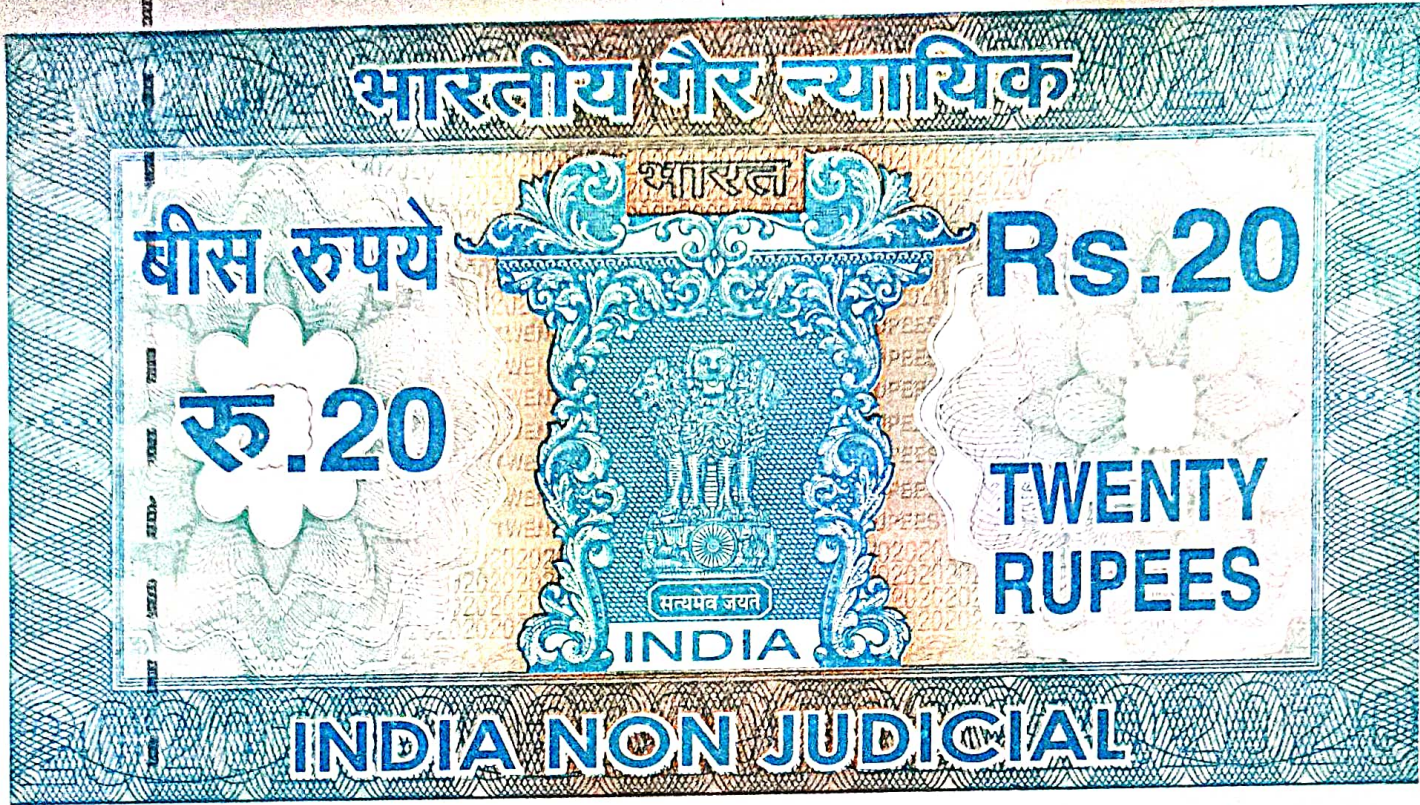
WITNESS

1.
Signature : 
Date : 24/2/2023
Name and Address : Dr. T. ILANGO
Head of the Department
Department of Civil Engineering
VISTAS

1.
Signature : 
Date : 24/2/2023
Name and Address : Dr. F.R. KALVANA
CHAKRAVARTI/
ASSISTANT PROFESSOR
DEPT. OF CIVIL ENGR
VISTAS

2.
Signature : 
Date : 24/02/2023
Name and Address : G. SHARMILAA
AP/CIVIL
VISTAS

2.
Signature : 
Date : 24/02/2023
Name and Address : M.K. SOUNDARYA
AP/CIVIL
VISTAS



தமிழ்நாடு தமில்நாடு TAMIL NADU

20AC 070784

10 MAR 2023

VISTAS

S. KESAVARAJ

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding MOU is executed on 17th day of March 2023 in Chennai.

BETWEEN

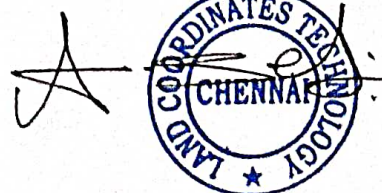
VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) located in Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai – 600 117, Tamil Nadu, India. (Hereinafter referred to as Vels Institute of Science, Technology and Advanced Studies, VISTAS) which expressions shall include its successors and assigns through its duly constituted Attorney, Dr. P.Saravanan, Registrar on the other part.

AND

Between Land Coordinates Technology, a Geomatics and Geospatial training and service provider from Chennai having its office at, 6, Parasakthi Nagar, 1st Main Road, Camp Rd, Selaiyur, Chennai, Tamil Nadu 600073, India, Represented by its General Manager, Mr.A.Selvam. For the purpose of this MOU the company shall hereinafter referred to as LCT as which expression shall include its successors, legal heirs and assigns on the one part.

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



MEMORANDUM OF UNDERSTANDING

BETWEEN




LAND COORDINATES TECHNOLOGY (LCT) INFRASTRUCTURE
6, Parasakthi Nagar, 1st Main Road, Camp Rd, Selaiyur, Chennai,
Tamil Nadu 600073, India
Land Coordinates Technology (LCT)

AND



Vels Institute of Science Technology and Advanced Studies (VISTAS)
VELAN NAGAR, P.V. VAITHIYALINGAM ROAD
PALLAVARAM, CHENNAI - 600 117,
PHONE NO: 044 – 2266 2500 / 01 / 02 / 03. FAX: 044 – 2266 2513
www.velsuniv.ac.in


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



PROFILE OF VELLS UNIVERSITY

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS) as a Centre of excellence for imparting high quality education was established in 2008 and (Deemed to be University) status conferred on the Vels group of institutions by the Ministry of Human Resource Development, Government of India dated 4th June 2008 and under section 3 of UGC act 1956 and NAAC Accredited offers various UG and PG Programmes. **VISTAS** stand as one of the outstanding educations, which is enhanced through high-quality faculty members, academically challenging and innovative theoretical practices, active professional development programs. Vistas offers a challenging variety of course specializations intended to give students a well-rounded background in all aspects of operating a business. The program helps students develop critical-thinking, problem-solving, leadership, and other skills that will serve them on the job today as well as become a foundation for lifelong learning.

DEPARTMENT OF CIVIL ENGINEERING

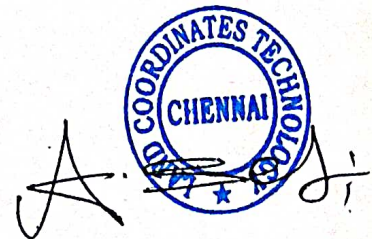
The Department of Civil Engineering is equipped with the best of resources ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with experience, address the cognitive capacities as well as practical hands-on workshop experience of students in fulfilling the ever more pressing needs of the industry.

B.E.– Civil Engineering

M.E. – Construction Engineering and Management



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



PROFILE OF LAND COORDINATES TECHNOLOGY (LCT)

LAND COORDINATES TECHNOLOGY (LCT) is a potential firm of the Industry. The team is composed of well qualified engineers and trainers. They work towards enlightening the young minds with the value and purpose of the emerging technologies in the Civil, Geomatics and Geospatial field. The company offer courses from basics to the advanced technology that suits students, graduates and experienced professionals. The services division of LCT spreads its services of, GIS, Photogrammetry, Drone / Survey, LiDAR Scanning and processing and Civil Surveys to many esteemed organizations is a Training Institute specialist with over 12 years of experience in the industry and our students trust us in getting the placement assistance. LCT is the trusted partner for local and global companies. The comprehensive Enterprise Outsourcing recruitment process of LCT includes general and professional staffing, executive search, managed services, recruitment process outsourcing and college recruitment. LCT understand that every organization and their requirements are unique in their own ways and that is why an extensive range of offerings that fits into different types of business environment is offered. Closely working with employer organizations, and industry bodies like Institution of Engineers (India), LCT Product Development team evolve courses that meet the existing and emerging skill needs of the industry. All course materials are vetted and many of the training programs are co-certified by the industry.

Common Interests and agreement

LCT and VISTAS after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into this agreement to their mutual intentions and are aiming to evolve cooperation between the two Institutions to develop and promote teaching, on the job training and research and the details are portrayed into this MoU for future reference.

Based on the experience of past interactions between LCT and VISTAS, specific areas have been identified.

- To organize seminars, workshops, for students, faculty members and other professionals
- To offer Internship, In plant training programmes and job training programmes to UG/PG students
- To offer project work and guidance to UG/PG students
- To collaborate projects and research work with the Department of Civil Engineering
- To assist in placement and consultancy work



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117



MOU between LAND COORDINATES TECHNOLOGY (LCT) and VISTAS

The MOU between LCT and VISTAS envisages agreed interaction in the following

1. LCT and VISTAS are desirous for mutual interaction in areas jointly identified by the two parties, including imparting training to the faculty members of VISTAS, providing projects, internship to UG and PG students, collaboration in research instituting innovation award and undertaking identified projects jointly by VISTAS and LCT
2. This MOU details the scope of collaboration and the terms and conditions, financial arrangements wherever applicable, intellectual property rights, responsibilities and obligations of LCT and VISTAS.
3. This MOU shall commence on ~~17.3.2023~~ and subject to the provisions of this MOU for its earlier termination shall continue for a period of 5 years. The MOU shall be extended for further period, as may be mutually agreed by both parties.
4. Project Works identified by LCT to be carried out by students of VISTAS under the joint supervision of the faculty members of VISTAS and experts of LCT. VISTAS and LCT shall jointly collaborate for carrying out identified projects of mutual interest. The roles and responsibilities of such identified projects shall be discussed and decided mutually on a case to case basis.
5. To enable faculty members to have practical exposure, LCT will consider providing training to the VISTAS faculty for short duration. The time and duration of such training will be decided by both VISTAS and LCT, taking in to consideration the workloads of both parties so that the core activities of the parties are not affected.


Registrar



Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



6. LCT will consider the students of both UG and PG programmes of VISTAS for placement with LCT depending upon their need.
7. Guest lectures shall be delivered by the personnel of LCT for the benefit of students and faculty of VISTAS. The LCT will consider to collaborate with VISTAS for conducting workshop, conference (National/International), seminars etc. (off line/online).
8. LCT will consider providing internship for the students of both UG and PG programmes of VISTAS for a period of minimum 30 days for the benefit of students.
9. Both LCT and VISTAS are free to identify other relevant areas of interaction which may arise out of their needs in future through mutual consultation wherever possible.
10. Monitoring committee shall be formed by LCT and VISTAS with two members nominated from LCT and two members from VISTAS for planning, coordination and implementation of the various aspects of this MOU. The monitoring committee will also review progress of the work periodically and identify new areas which will be beneficial to both parties. Separate committee may be constituted by the monitoring committee wherever necessary for specific tasks / projects identified in the area of collaboration in pursuance of this MOU.
11. Either party may terminate this MOU if either of the parties is not satisfied with the arrangement for reasons beyond their control for going ahead with the implementation of the provision of this MOU and such reasons beyond control continue for a period of six months. This MOU may be terminated by either party by giving notice of three months.



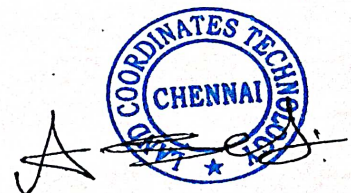
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



12. There shall be no liability on the part of any party to the other arising from the termination of this MOU provided that in case of this agreement coming to an end by earlier termination as aforesaid the ongoing research projects and testing shall be completed as per plan agreed to by LCT and VISTAS and both parties shall fulfill their respective obligations as per this agreement.
13. This MOU is not binding on either of the parties hereto, except as specifically set out hereto. This MOU is intended to express the broad understanding of the parties and as a broad framework for working together on a specific opportunity as detailed herein subject to entering into a definitive agreement.
14. Neither of the Parties shall at any time, disclose to third party and confidential information of the other party, which is acquired pursuant to this agreement without the prior written consent of the other party.
15. Neither party hereto shall be responsible for delays or failures in performance resulting from acts beyond its reasonable control and without its fault or negligence.
16. In the event of any dispute or disagreement between the parties hereto each party shall appoint a designated officer to meet for the purpose of resolving the dispute. If no agreement is reached within a period of 60 days, it will be referred to a mutually agreed arbitrator.
17. The Arbitration proceedings shall be in English language and the place of arbitration proceedings shall be at Chennai.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.




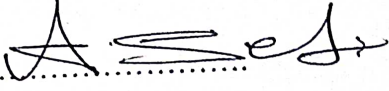
18. All communications between the parties shall be in writing and in English and will be served to respective postal addresses mentioned in this MOU. This MOU is intended to express the broad understanding of the parties regarding their working with each other to the extent possible for their mutual benefit.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the 17th day of March 2023.


Parties
For VISTAS

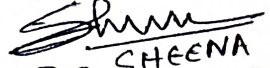
For LAND COORDINATES TECHNOLOGY
(LCT)

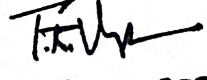
Signature: 
Name : Dr. P.Saravanan
Designation: Registrar
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Vestivaram, Chennai - 600 117.


Signature: 
Name: Mr. A Selvam
Designation: General manager



1.
Signature : 
Date : 17.3.2023
Name and Address : Dr. R. Jino
Associate Professor
Departments of Civil Engg
VISTAS

1.
Signature : 
Date :
Name and Address : Dr. SHEENA A.D
AP / CIVIL
DEPARTMENT OF
CIVIL ENGG.
VISTAS .

2.
Signature : 
Date : 17.03.2023
Name and Address : Dr. P.R. Kalyana
Chakravarthy
Assistant Professor
Department of Civil Engg
VISTAS.

2.
Signature : 
Date : 17.03.2023
Name and Address : Dr. Durgalakshmi S
Asst. Professor,
Department of Civil Engg
VISTAS ,

23/2/2023

Civil

9488606372

Chennai,
30.01.2023

From
Dr. T. Ilango,
Head of the Department,
Department of Civil Engineering,
Vels Institute of Science, Technology and Advanced Studies (VISTAS),
Pallavaram, Chennai-600 117.

To
The Registrar,
Vels Institute of Science, Technology and Advanced Studies (VISTAS),
Chennai.

Respected Sir,

Sub: Permission for signing MoU with DreamFort Interiors and Constructions -Reg.

It is proposed to sign Memorandum of Understanding (MoU) between Department of Civil Engineering, Vels Institute of Science, Technology and Advanced Studies and DreamFort Interiors and Constructions, Chennai.

The purposes of the MoU are

1. To develop specialized training programmes, internship and courses to be offered in a collaborative manner.
2. Extending the expertise of the faculty / Engineers of both the institutions in the common academic endeavors.
3. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions.
4. To offer Project support to students.
5. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
6. Placement assistance and consultancy work.

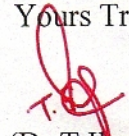
In this connection, I request you to give permission for the same. The MoU Document is also enclosed for your kind perusal. / A

Thanking you

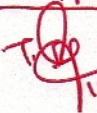
MoU initiated by: Dr. Sheena A D, AP/Civil

Yours Truly,

Note:- Since many of the students are interested in taking up interior works, this MoU will be very helpful to the students in learning this


(Dr. T. Ilango)

Forwarded to the Registrar


15/12/23
HOD, Civil

Submitted

A may be joined
Approved
Received
V.C. 17/2/23

Content verified. No financial commitments.
Students of Civil can be given training incampus in collaboration with these partners to solve our VISTAS building issues & uplift.
G. Nar 16/12/23. Direct-movs.

MEMORANDUM OF UNDERSTANDING

BETWEEN

DREAMFORT INTERIORS AND CONSTRUCTIONS

**24/15, S2, HOSPITAL ROAD,
KANNAMAPET, T.NAGAR, CHENNAI -17.**

AND

**DEPARTMENT OF CIVIL ENGINEERING
VELS INSTITUTE OF SCIENCE, TECHNOLOGY &
ADVANCED STUDIES (VISTAS)**

**VELAN NAGAR, P.V. VAITHIYALINGAM ROAD
PALLAVARAM, CHENNAI - 600 117,
PHONE NO: 044 - 2266 2500 / 01 / 02 / 03. FAX: 044 - 2266 2513
www.velsuniv.ac.in**

भारतीय गैर न्यायिक

बीस रुपये

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தமிழ்நாடு தமில்நாடு TAMIL NADU

31 JAN 2023 VISTAS

15AC 080611

S. Kesavaraj

S. KESAVARAJ
Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @ 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered on 23.02.2023

BETWEEN

DreamFort Interiors and Constructions having its office at 24/15, S2, Hospital Road, Kannamapet, T.Nagar, Chennai-17 and represented by its **Design Head/Co-Founder, Er.Arunprashanth Sekar**, (which expression shall mean and include the successors in office and assigns)

AND

VISTAS (hereinafter referred as Vels Institute of Science, Technology, Advanced Studies), Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram located in Chennai - 600 117, and represented by its **Registrar Dr.P.Saravanan**, which expression shall, unless repugnant to the context, include its successors and assigns; and at present represented by Registrar of the second part.

Dr. P. Saravanan
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Er. Arun Prashanth
Er. S. ARUN PRASHANTH, M.E., C.Eng(I)
Chartered Civil Engineer (AM177849-0)
Dreamfort Constructions, T.Nagar.
Chennai - 600 017, Ph: 8056903191

PROFILE OF VELS UNIVERSITY

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS), a centre of excellence imparting high quality education was established in 2008 and (Deemed to be University) status conferred on the Vels group of institutions by the Ministry of Human Resource Development, Government of India dated 4th June 2008 under section 3 of UGC act 1956 and NAAC Accredited offers various UG and PG Programmes. **VISTAS** stand as one of the outstanding educations, through high-quality faculty members, academically challenging and innovative theoretical practices, active professional development programs. VISTAS offers a challenging variety of course specializations intended to give students a well-rounded background in all aspects of operating a business. The program helps students develop critical-thinking, problem-solving, leadership, and other skills that will serve them on the job today as well as become a foundation for lifelong learning.

DEPARTMENT OF CIVIL ENGINEERING


The Department of **Civil Engineering** is equipped with the best of resources ensuring high quality education to the students. The intense professional will of the faculty is the root for the sustained excellence of the department. The state-of-the-art laboratories, the well-balanced curriculum and the faculty with experience, address the cognitive capacities as well as practical hands-on workshop experience of students in fulfilling the ever more pressing needs of the industry.

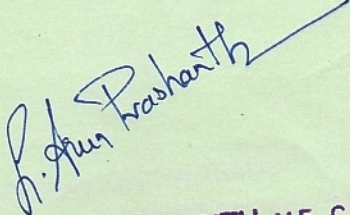
The Courses offered are

- **B.E.-** Civil Engineering
- **M.E. -** Construction Engineering and Management

PROFILE OF DREAMFORT INTERIORS AND CONSTRUCTIONS

DreamFort Interiors and Constructions was established and registered at 24/15, S2, Hospital Road, Kannamapet, T.Nagar, Chennai-17 and the company offers design, residential and commercial construction and interior design projects all over Tamil Nadu. DreamFort believe in offering end-to-end services to the clients. With the expertise in Architectural design, Interiors, Building Construction, Project Management & Home Automation, believes in converting the client's requirements into reality at the given time and cost. DreamFort Interiors and Constructions have gained rich experience by completing a number of projects including Building Constructions, Home Interiors, Offices and Commercial interiors.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


Er. S. ARUN PRASHANTH, M.E., C.Eng(I)
Chartered Civil Engineer (AM177849-0)
Dreamfort Constructions, T.Nagar
Chennai - 600 017, Ph: 8056903194

Common Interests and agreement

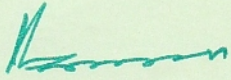
DREAMFORT INTERIORS AND CONSTRUCTIONS and VISTAS after having assessed their strengths, merits and objectives have agreed that they could cooperate and share the expertise and facilities available with both. It is felt that a MOU can be drawn and entered into this agreement to their mutual intentions and are aiming to evolve cooperation between the two Institutions to develop and promote teaching, on the job training and research and the details are portrayed into this MoU for future reference.

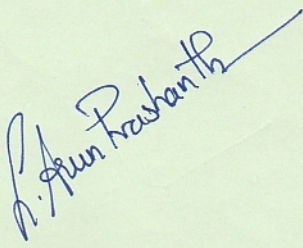
Based on the experience of past interactions between DREAMFORT INTERIORS AND CONSTRUCTIONS and VISTAS, specific areas have been identified.

- To organize workshops/training and organize industrial visit to the students of the VISTAS
- DreamFort Interiors and Constructions agrees to share the knowledge resources with VISTAS by resource persons from DreamFort Interiors and Constructions in technical seminars, conferences and workshops etc., conducted at the premises of VISTAS for the purpose of enhancing the knowledge/skill levels of the students studying in the college.
- DreamFort Interiors and Constructions will also arrange for Panel Discussions with Industry Experts for the students of VISTAS to facilitate better Industry-Academic relationship.
- To assist in placement, internships and consultancy work.

THE TERMS OF THIS MOU ARE AS FOLLOWS:

1. DREAMFORT INTERIORS AND CONSTRUCTIONS and VISTAS mutually agree to provide necessary infrastructure to organize workshops/hands on training.

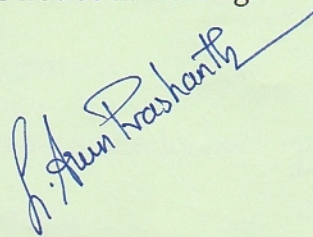

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


Er. S. ARUN PRASHANTH, M.E., C.Eng(I)
Chartered Civil Engineer (AM177849-0)
Dreamfort Constructions, T.Nagar.
Chennai - 600 017, Ph: 8056903194

2. VISTAS agrees to provide hardware, lab and classroom facilities for conducting software training using Computer facilities at VISTAS to train the students.
3. The main objective of DREAMFORT INTERIORS AND CONSTRUCTIONS and VISTAS is to impart quality training and education services to the students.
4. For all interactions and execution of this MOU from VISTAS side the Registrar will be the contact person and from the DREAMFORT INTERIORS AND CONSTRUCTIONS, Design Head/Co-Founder, Er.Arunprashanth Sekar will be the contact person.
5. DREAMFORT INTERIORS AND CONSTRUCTIONS will provide the course materials for specified topics, lectures for the topics and instructors to VISTAS for each programme which is intended to develop the knowledge of the faculty members in the above said joint effort between VISTAS and DREAMFORT INTERIORS AND CONSTRUCTIONS.
6. DREAMFORT INTERIORS AND CONSTRUCTIONS will also arrange for panel discussions with industry experts for the students of VISTAS to facilitate better Industry-Academic relationship.
7. To organize Industrial visit to the students of the VISTAS.
8. Exchange of any other facilities mutually acceptable to both in view of curriculum development and activities.
9. To assist in placement and consultancy work.
10. This agreement will be effective upon the signing this MoU by both parties and remain in effect for one year. Either party may terminate the MoU by giving to the other party 30 days notice in writing.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.




Er. S. ARUN PRASHANTH, M.E., C.Eng(I)
Chartered Civil Engineer (AM177849-0)
Dreamfort Constructions, T.Nagar,
Chennai - 600 017, Ph: 8056903191

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the 23rd day of February 2023.

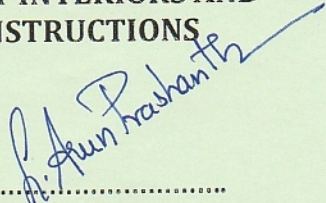
Parties

For **VISTAS**

For **DREAMFORT INTERIORS AND CONSTRUCTIONS**


Signature: 
Name : Dr. P.Saravanan
Designation: Registrar

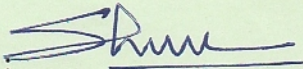
Registrar
Vels Institute of Science, Technology & Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


Signature: 
Name: Er.Arunprashanth Sekar
Designation: Design Head/Co-Founder

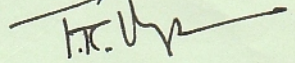
Er.S.ARUN PRASHANTH, M.E., C.Eng(I)
Chartered Civil Engineer (AM177849-0)
Dreamfort Constructions, T.Nagar
Chennai - 600 017, Ph: 8056903191

WITNESS

1.
Signature : 
Date : 23.02.2023
Name and Address : Dr.T.ILANGO
Head of the Department
Department of Civil Engineering
VISTAS, Chennai

1.
Signature : 
Date :
Name and Address : (Dr. SHEENA A.D.)
Department of
Civil Engineering
VISTAS, CHENNAI.

2.
Signature : 
Date : 23.02.2022
Name and Address : Dr. R. Jino
Associate Professor
Department of Civil Engineering
VISTAS, Chennai

2.
Signature : 
Date : 23.02.2023
Name and Address : Dr. P.R. Salyama
Chakravarthy
Assistant Professor
Department of Civil Eng,
VISTAS, Chennai.

MEMORANDUM OF UNDERSTANDING

BETWEEN

CJ BUILDERS

NO 7, THULUKANATHAMMAN KOVILMAIN ROAD, PALLIKARANAI
CHENNAI-600091
<https://cjbuilders.in/>

AND

DEPARTMENT OF CIVIL ENGINEERING
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES
(VISTAS)

VELAN NAGAR, P.V. VAITHIYALINGAM ROAD
PALLAVARAM, CHENNAI - 600 117,
PHONE NO: 044 – 2266 2500 / 01 / 02 / 03. FAX: 044 – 2266 2513
www.velsuniv.ac.in

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126 OCT 2022

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S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered on the 28th October, 2022

By

And

Between

CJ Builders having its office at No 7, Thulukanathamman Kovil Main Road, Pallakarai, Chennai-600091 (Hereinafter referred as CJ Builders for the sake of brevity) and represented by the **Mr.C.Jebadurai**, (which expression shall mean and include the successors in office and assigns)

And

VISTAS (hereinafter referred as VISTAS), Velan Nagar, P. V. Vaithiyalingam Road, Pallavaram located in Chennai - 600 117, and represented by its **REGISTRAR Dr P Saravanan**, which expression shall, unless repugnant to the context, include its successors and assigns; and at present represented by Registrar of the second part.

THE TERMS OF THIS MOU ARE AS FOLLOWS:

1. CJ BUILDERS and VISTAS mutually agree to provide necessary infrastructure to run the internship program.
2. To develop specialized training programmes and courses to be offered in a collaborative manner.
3. Extending the expertise of the faculty / Engineers of both the institutions in the common academic endeavors.
4. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions.
5. To offer Project support to students.
6. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
7. Placement assistance and consultancy work.

NOTIFICATION

All notices and other communication required to be served on the party under the terms and conditions of this MOU, shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the PARTY at its last known address of business.

ARBITRATION

In the event any dispute or difference between the parties, such disputes may be resolved between the two parties through the legal processes existing in the institutions.

AMENDMENTS

No amendment or modifications of the MOU shall be valid unless the same is made in writing by both parties or by their authorized representatives and specifically stating the same to be an amendment of the MOU.

The Modification or the amendment shall come into effect from the day on which they are made, unless otherwise agreed to.

TERMINATION

This MOU shall be terminated by either parties by giving a written notice of 60 days from the date of such notice. In the event of a termination, both parties

agree to continue to deliver their respective obligations if any till the ongoing program is completed.

The amendment, termination and expiration of this MOU will not affect the terms of activities ongoing at the time of notification of amendment, termination, and expiration unless otherwise agreed upon between the parties.

JURISDICTION

Any dispute or misunderstanding between the parties shall be attempted to be settled by discussions and clarifications failing which, can be moved to courts in Chennai jurisdiction only.

DURATION OF THE MOU

This MOU is valid for three year from the date of this MOU. It is subject to renewal with the consent of both the parties.

IN WITNESS THEREOFF THE UNDERSIGNED, duly authorized thereto, have signed this Memorandum of Understanding on the day of 28th of October , 2022.

Parties

For CJ BUILDERS

Signature *C. Jebadurai*
28-10-22

_____ Partner

Name: C JEBADURAI

MANAGING DIRECTOR

Signature *[Signature]*

VISTAS

Name: Dr P SARAVANAN

Registrar

REGISTRAR Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117,

Witness

1. Dr.T.Ilango

Signature *[Signature]*
28/10/22

Date 28/10/2022

Head of the Department,
Department of Civil Engineering,
VISTAS, Chennai – 600117.

2.M.K.Soundarya

Signature *[Signature]*
28/10/22

Date 28/10/2022

Assistant Professor,
Department of Civil Eng.
VISTAS, Chennai – 600117.

MEMORANDUM OF UNDERSTANDING

BETWEEN

**SS Ryders India Pvt. Ltd.
108, NPM Complex, Bangalore High Road
Irungattukottai, Sriperumbudur Taluk
Kanchipuram District**

AND

**VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED
STUDIES (VISTAS)**

(Deemed to be University)

**Velan Nagar, P.V. Vaithiyalingam Road
Pallavaram, Chennai - 600 117, Tamil Nadu, India**

RENEWAL OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MOU") is entered on this 09th November 2022 between **SS Ryders India Pvt. Ltd.**, 108, NPM Complex, Bangalore High Road, Irungattukottai, Sriperumbudur Taluk, and Kanchipuram District

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS), located in Velan Nagar, P.V. Vaithiyalingam, Road, Pallavaram, Chennai 600117, Tamil Nadu, India (hereinafter referred to as "VISTAS") which expressions shall include its successors and assigns through its duly constituted Attorney, Dr. P.Saravanan –**Registrar**.

Both SS Ryders India Pvt. Ltd and VISTAS entered into the memorandum of understanding dated 24th day of October 2018 and the said MoU is valid for a period of 24 months w.e.f 24th day of October 2018 and is said to expire on 23th day of October 2020.

AND WHEREAS the Parties have decided to continue the said MoU and the scheme beyond the expiry date for the period of 24 months w.e.f 9th day of November 2022 to 08th November 2024.

The copy of the said MoU has been annexed to the present agreement being an integral part of it.

IN WITNESS WHEREOF THE UNDERSIGNED, duly authorized thereto, has signed this Memorandum of Understanding on the 9th day of November 2022.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



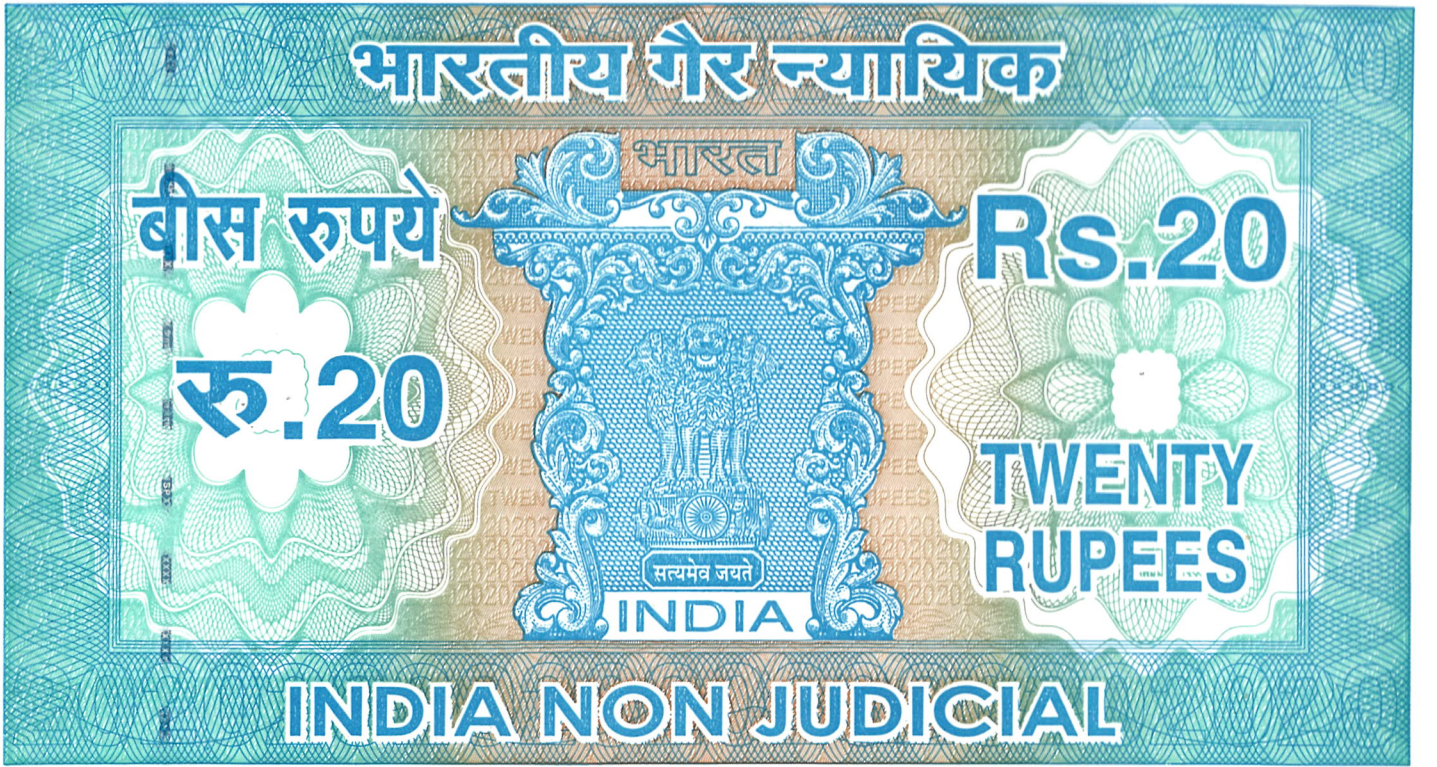
Managing Director
SS Ryders India Pvt. Ltd.

WITNESS:

(1) 

(2) 

3.  (Dr. S. Vasanth)



தமிழ்நாடு தமில்நாடு TAMIL NADU

F-2 JUL 2022

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S. Kesavaraj

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

BETWEEN

SRM SCHOOL OF TEACHER EDUCATION AND RESEARCH
SRM Institute of Science and Technology (SRMIST) (Deemed to be University)
Kattankulathur, Chengalpet, Tamilnadu.

AND

Vels Institute of Science, Technology & Advanced studies (VISTAS)
(Deemed to be University), Pallavaram, Chennai, Tamilnadu.

This Memorandum of Understanding (herein after called as the 'MoU') is entered into on this 12th day of September 2022, by and between "SRM School of Teacher Education and Research", SRMIST, Kattankulathur herein after called "SRMSTE & R" the First Party represented herein by its Registrar and "Vels Institute of Science, Technology & Advanced studies"(Deemed to be University), Pallavaram, Chennai herein after called "VISTAS" the Second Party, and represented herein by its Registrar.

[Signature]

Registrar

SRM Institute of Science and Technology
SRM Nagar, Kattankulathur - 603 203
Chengalpattu Dist. Tamilnadu, India.

- 2 -

[Signature]
Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

WHEREAS:

- A) First Party is a Higher Educational Institution named: **SRM Institute of Science and Technology (SRMIST) (Deemed to be University, NAAC Accredited with A++ Grade)**
- B) Second Party is a Higher Educational Institution named: **Vels Institute of Science, Technology & Advanced studies (Deemed to be University NAAC Accredited with A Grade)**
- C) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of their resources and provide them with enhanced opportunities.
- D) The Parties intend to co-operate and focus on their efforts in co-operation within the area of Skill based training, Integrated Teacher Education in the School / Department of Education, Multi-disciplinary approach in Research, Institutional visit, Expert lecture, Collaborative projects, Workshops, Consultancy services and Co-curricular activities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THESE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

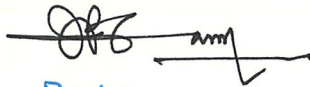
CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The Parties shall co-operate with each other and execute as promptly as responsible practical and mutual agreement.

CLAUSE 2

SCOPE OF THE MoU

- 2.1 **Visits:** This interaction will provide an insight into the latest developments / requirements in the field of Education, the Second Party to permit the Faculty and Students of the First Party to visit their School of Education and involve in Practicum and School Internship Programme / Training Programmes for the First Party. Also, the Second Party may register on the NCTE Internship Portal for the benefit of students.
- 2.2 **Guest lectures:** First Party to extend the necessary support to deliver guest lectures and organizing workshop to the students and staff of the Second Party on the recent developments in the field of Education.
- 2.3 **Training of students:** Second Party will render help in training and development of personality of the students of Department of Education of the First Party.



Registrar

SRM Institute of Science and Technology
SRM Nagar, Kattankulathur - 603 203
Chengalpattu Dist. Tamilnadu, India.



Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

2.4 There is no financial commitment on both the Parties to take up any program / activities mentioned in the scope of MoU/ co-operation mentioned in this MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

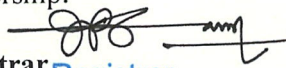
VALIDITY

3.1 This Agreement will be valid until it is terminated by either Party on mutually agreed terms.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

4.1 It is agreed that First Party and Second Party are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership.



Registrar
SRM Institute of Science and Technology
SRM Nagar, Kattankulathur - 603 203
Chengalpattu Dist. Tamilnadu, India.
SRM Institute of Science and
Technology (SRMIST)
(Deemed to be University),
Kattankulathur,
Chengalpattu District – 603203, Tamil Nadu.
E-mail: registrar@srmuniv.ac.in



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Vels Institute of Science, Technology,
& Advanced studies (VISTAS)
(Deemed to be University),
Pallavaram,
Chennai – 600 117, Tamil Nadu.
E-mail: registrar@velsuniv.ac.in

Date: 12.09.2022


Date: 12.09.2022

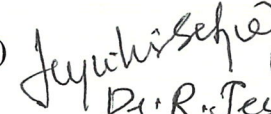
Witness:

1)  (Dr. N. PREMA)
12/9/22
HEAD
School of Teacher Education and Research
SRM Institute of Science and Technology
SRM Nagar, Kattankulathur - 603 203
Chengalpattu Dist. Tamilnadu India.

2) 
12/09/2022
Dr. A. RAJKAMAL
Assistant professor
SRMSTR & R.

Witness:

1)  (Dr. K. Sheeba)
12/09/2022
Head of the Department
School of Education
VISTAS
Pallavaram, Chennai 600 117

2) 
12/9/22
Dr. R. Jayachidhar
Asst. Prof. School of Edu

put

MEMORANDUM OF UNDERSTANDING

BETWEEN

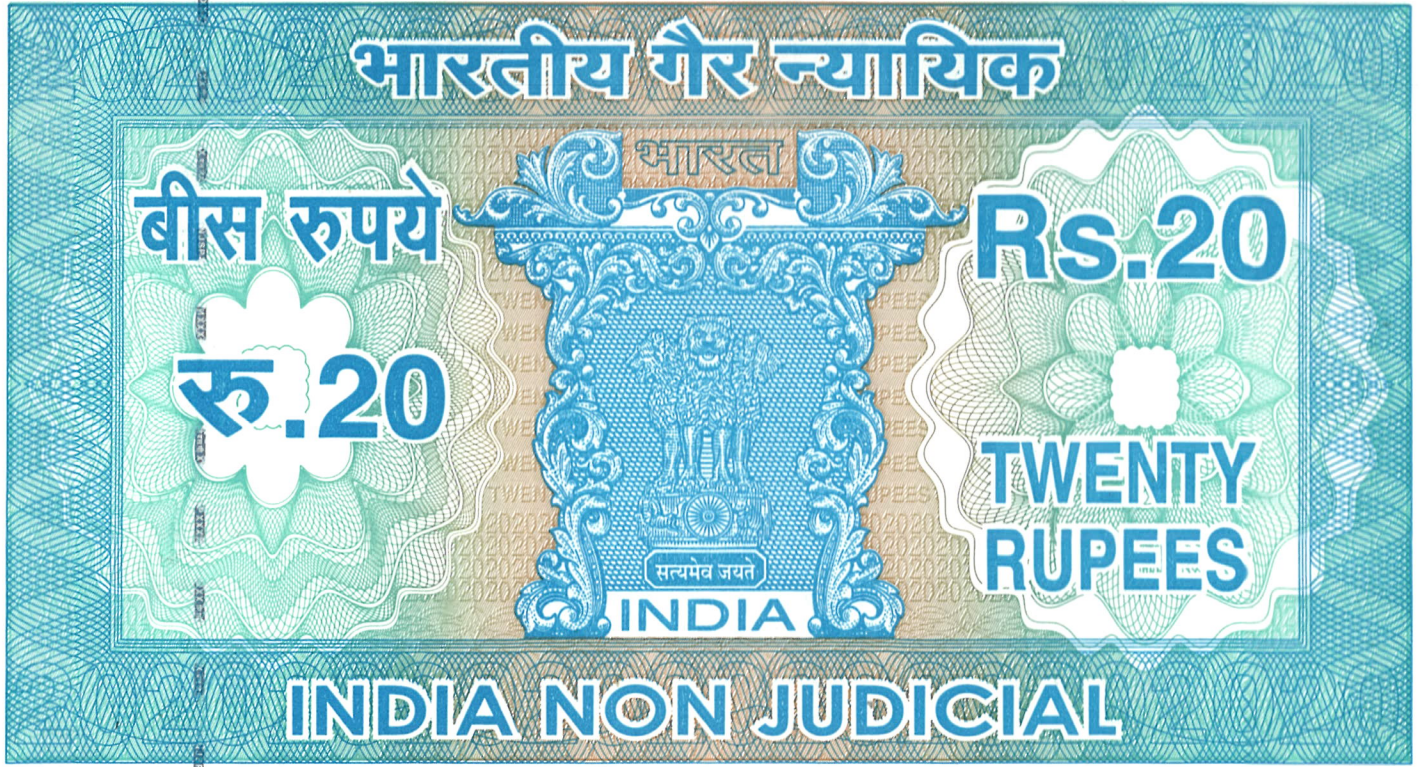


SMI Global Learning Pvt. Ltd., Bangalore
(Brands: Stock Market Institute & Stock byte)

AND



Date: 1st July, 2022



குறிஞ்சாடு தமில்நாடு TAMIL NADU

00AC 846075

18 MAY 2022

S. KESAVARAJ
Stamp Vendor
No.19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / @94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING

Between

M/s. SMI Global Learning Pvt. Ltd., Bangalore

And

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

This Memorandum of Understanding is made on this day of, 1st July, 2022 between M/s. SMI Global Learning Pvt. Ltd. (Brands: Stock Market Institute & Stock byte), having its registered Office at 2307, 12th Main, 3rd Block Jayanagar, Bengaluru, Karnataka 560011, represented by its Director, Mrs Victoria D'sa (hereinafter referred to as the FIRST PARTY) and Vels Institute of Science, Technology And Advanced Studies (VISTAS), Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117, Tamil Nadu, India, represented by its Registrar, Dr. P. Saravanan (hereinafter referred to as the SECOND PARTY).



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Whereas the **FIRST PARTY** M/s. **SMI Global Learning Pvt. Ltd.** Is an established company at Bangalore, offering courses physically under Stock Market Institute and Finance Learning App (Stock byte) offering various Certificate courses along with certification to Under Graduate and Post Graduate students.

Whereas the **SECOND PARTY** **Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai** is a registered institute, currently offering Engineering, Management & Multidisciplinary Programs.

AND whereas first party at M/s. **SMI Global Learning Pvt. Ltd.** is willing to join hands as **Institutional Partner** with **Vels Institute of Science, Technology And Advanced Studies (VISTAS), Chennai**. **BOTH PARTIES** have agreed to enter a **Memorandum of Understanding (MoU)** and also have agreed to accept the following terms & conditions with a common intention of being legally bound by them.

Whereas the **FIRST PARTY** is desirous of offering the following programs to the students of the **Second Party**, as an **Industry partner**.

Programs offered:

1. Value Added Programs of SMI
2. Certifications on Capital Markets of SMI
3. Free sessions on demand about Understanding Stock Markets and Financial Planning.
4. Bite Size Courses of SMI
5. Students can attend all the Live sessions, Sector Analysis, Stock Dictionary, Master Sessions, Live Market Sessions, Technical Analysis concept Learning, IPO outlook & more
6. Access to Virtual Trading Platform
7. Access to course content/training materials for professional courses, International Qualifications and Certifications etc.



[Handwritten signature]

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- There is no commercial involvement to subscribe the app for the next 1 year. International qualifications, professional courses that comes under premium course will have a price of theirs at concessional rates.
- Students will have to pay for the assessments and certificates (approx. Rs.100 to Rs. 300)

The following outlines are responsibilities of both the parties.

Responsibilities of First Party (Stock Market Institute)

1. Create a referral Code to avail the Free subscription
2. Will ensure quality delivery of the programs by trained faculties or industry experts on App or other mediums as agreed upon.
3. Delivery of the programs and Certification Programs on the app for agreed programs/certifications in prior.
4. Issue of certificates to students who successfully complete the course and clear the assessment.
5. Will give access to Live Sessions and Seminars held on app.

Responsibilities of Second Party (Institute)

- a) Complete list of students with their email ID's and mobile numbers to be provided to SMI, for them to create batches and send them invite so that they can download the app and start attending sessions, for joint certification (if required by the institution).
- b) College/University should give the details of choice of certificates for their students (batch wise) during signing up of the MOU. Any changes in future may not be entertained, as the students details would be enrolled with the respective global bodies and the fee paid towards the same will not be refundable)

Payment Terms

- None



Handwritten signature in blue ink.

Handwritten signature in blue ink.

Registrar

**Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117**

Duration of the agreement

- c) The agreement shall be valid initially for a period of **One Year (2022-23)** and the agreement will be automatically renewed, unless terminated.
- d) Both the parties shall have the right to terminate the MoU in the event of violation of any of the conditions, by giving three months' notice. In such an event, the students already admitted shall be enabled to complete their course of study and appear for the relevant examinations. The obligations of both parties will continue to be in force during such period, irrespective of termination of the MoU.
- e) In case the parties decide against further renewal of the agreement after expiry, it shall be the responsibility of both the parties to ensure that the students already enrolled shall continue and complete the course as per provisions of this MoU and for this purpose the MoU shall be operative.

Program Cycle

Program cycle will be decided as per mutual consent.

Jurisdiction

In the event of any disputes between the parties, only the courts in Bangalore city shall have exclusive jurisdiction. But no court case shall be preferred by either party until Arbitration has been resorted to and proved unfruitful.

Amendment to the MoU

During the operation of the MoU, circumstances may arise which may call for amendment / alteration in the MoU, which shall be mutually discussed and agreed upon in writing and shall form the part of the original MoU.

Arbitration

Any dispute arising with regard to any aspect of this MoU shall be settled through mutual consultation and written consent by the parties to this MoU.

In case settlement is not arrived at, the dispute will come under the purview and provisions of Indian Arbitration and Conciliation Act 1996 of Government of India and the area of jurisdiction will be Bangalore.



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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117

The term 'First Party' and the 'Second Party' aforementioned, unless repugnant to the context shall mean and include their successors in office, authorized representatives and assignees etc.

Having gone through each and every condition of this MoU and having understood it clearly, both the parties affix their signatures below as attesting to this deed on 1st July 2022.

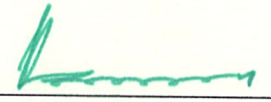
For First Party

Signature: _____
Name: Victoria D'sa
Designation: Director



For Second Party

Signature: _____
Name: Dr. P. Saravanan
Designation: Registrar
Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.



Place: Bengaluru
Date: 01.07.22

Place: Chennai
Date: 01.07.2022

Witness

SMI Global Learning Pvt. Ltd.,
Bangalore

01/07/22

Dr.G.RAJINI, MBA., Ph.D.,
Professor & Research Supervisor
HOD-MBA(General)
School of Management Studies
VELS Institute of Science, Technology &
Advanced Studies (VISTAS), Chennai-600 117

Vels Institute of Science, Technology
and Advanced Studies (VISTAS)

MEMORANDUM OF UNDERSTANDING

BETWEEN

APEX INDUSTRIAL EQUIPMENTS

G34, SIPCOT Industrial Park,
Irungatukottai, Sriperumbudur Dist.,
Kanchipuram Dist. 602105.
Tamil Nadu, India

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

(Deemed to be University)

Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram
Chennai - 600 117, Tamil Nadu, India



தமிழ்நாடு தமில்நாடு TAMIL NADU

16 NOV 2022

15AC 031122

S. KESAVARAJ
Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
No. 14889 / 1904 Ch - 9176558785

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as MOU) is signed on the day of 05th December 2022

Between

APEX INDUSTRIAL EQUIPMENTS. An ISO: 9001:2015 certified company, having its factory at G34, SIPCOT Industrial Park, Irungatukottai, Sriperumbudur Dist., Kanchipuram Dist. 602105, Tamil Nadu, India. (Hereinafter called APEX).

And

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS), located in Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai 600117, Tamil Nadu, India, hereinafter referred to as "VISTAS" and shall include its lawful representatives and permitted assigns;

Hereinafter referred to singularly as "the Party" and collectively as "the Parties".

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

WHEREAS :

- A. **APEX** design, manufacture, supply and installs material handling equipment's across country and abroad with a vision to cater the need of material handling and material flow of customers.

The company was founded in 2000, by Mr. L. Senguttuvan, who had completed his Bachelor degree in Engineering from National Institute of Trichy (NITT), Master degree and Doctorate in design from Anna University, Chennai, also graduated in Master's degree in Business Administration from IGNOU. Having good technical and managerial knowledge administering the company with young trained and experienced team.

Apex not only supplies and installs material handling equipment and also provides solutions to material flow by methodology and suitable equipment to reduce production down time to various Engineering, Automobile and process-oriented sectors.

WHEREAS

- B. **VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)** has successfully marched into the fifteenth year since it was declared a Deemed to be University in 2008. Growing from a humble beginning in 1992, Vels Group of Institutions is now spread across 11 beautiful Campuses, equipped with international standard amenities, highly qualified faculty, sophisticated labs and equipment, international exchange programs, and placements in top corporate conglomerates. VISTAS enjoys a respectable position as a seat of learning and research amongst the reputed universities in India. It is indeed a matter of great satisfaction for me to note that significant improvements have been made in the sphere of imparting higher education at the University.

Whereas **VISTAS** has initiated many good practices for healthy living which include healthy life style of exercise, proper diet and abstention from tobacco and other harmful drugs. Cultivating good habits during academic phase will pay huge dividends later in life. We expect students to respect others, dress properly for the occasion, take on responsibility, be articulate, and adhere to university policies.

Whereas **VISTAS** Innovative research in various new disciplines and new scientific courses have been introduced which will greatly help to create an atmosphere essential for acquiring a high academic standard.

The Parties are desirous of entering into this Memorandum of Understanding to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.

HAVE REACHED AN UNDERSTANDING as follows:



3



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ARTICLE 1: OBJECTIVE

The Parties, subject to the terms of this MOU and the laws, rules, regulations, and national policies from time to time in force in each Party's country, will endeavor to strengthen, promote and develop co-operation between the Parties on the basis of equality and mutual benefit.

ARTICLE 2: AREAS OF CO-OPERATION

1. Each Party will act as a stimulus for a wide range of collaborative activities including but not restricted to:
 - Promote research among scholars, students and personnel of both the organization.
 - Promote links in teaching, research, business and consultancy activities
 - To encourage joint research, seminars, guest lecture, conferences, workshops, industrial mentoring.
 - To undertake project required for business development, risk management & cost control,
 - To encourage any other activities that both scientific institutions agree to be of mutual benefit,
 - To exchange of students to do Internship Programs,
 - To identify any other areas of co-operation for strategic alliance to be mutually agreed upon by the Parties.
 - To undertake Consultancy services.

ARTICLE 3: FINANCIAL ARRANGEMENTS

This MOU will not give rise to any financial obligation by one Party to the other. Each party will bear its own cost and expenses in relation to this MOU. All the financial issues emerging from the implementation of any joint projects must be negotiated and determined between the two parties' case by case.

ARTICLE 4: EFFECT OF MEMORANDUM OF UNDERSTANDING

This MOU serves only as a record of the Parties' intentions and does not constitute or create, and is not intended to constitute or create obligations under domestic or international law and will not give rise to any legal processes and will not be deemed to constitute or create any legally binding or enforceable obligations, express or implied.

ARTICLE 5: NO AGENCY

Nothing contained herein is to be construed so as to constitute a joint venture partnership or formal business organization of any kind between the Parties or so to constitute either Party as the agent of the other.

ARTICLE 6: ENTRY INTO EFFECT AND DURATION



4



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

1. This MOU will come into effect on the date of signing and will remain in force for a period of **ONE (1) years**.
2. This MOU may be extended for a further period as may be agreed in writing by the Parties, as per their individual discretion among the parties.
3. This MOU may be terminated at any time by either party giving the other party written notice of no less than ONE (1) calendar month upon breach of the terms governing the MOU. However the existing joint programme, if any, should be completed by both the parties irrespective of the termination of MOU.

Obligation or liability, expressed or implied on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Any dispute or difference whatsoever arising between parties out of or relating to the construction, meaning or operation or effect of this agreement shall, unless resolved amicably, be settled by Arbitration of three Arbitrators - one to be appointed by each party and the third to be appointed by the two Arbitrators. All proceedings under such arbitration shall held in Chennai, India and would be in accordance under the provision of the Arbitration and Conciliation laws of India and any statutory modifications or re-enactments thereof. It is agreed and understood the Court having jurisdiction over Chennai in India shall alone be competent to entertain any application or petition pertaining to the Arbitration award and or arbitral proceedings pursuant to this clause. This agreement will be governed by Indian Laws.

ARTICLE 7 : NOTICES

Any communication under this MOU will be in writing in the English language and delivered by registered mail to the address or sent to the electronic mail address of chairman@epcindia.org or VISTAS as the case may be, shown below or to such other address or VISTAS as the case may be, shown below or to such other address or electronic mail address or facsimile number as either party may have notified the sender and shall, unless otherwise provided herein, be deemed to be duly given or made when delivered to the recipient at such address or electronic mail address or facsimile number which is duly acknowledged:

To : APEX INDUSTRAIL EQUIPMENTS,
Attn to : The Managing Director



5



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Address : G34, SIPCOT Industrial Park, Irungatukottai,
Sriperumpudur Taluk – 602 105.
Tamil Nadu, India.,

Tel no. : 044-23700083

E-mail : senguvar@gmail.com

To : **VISTAS**

Attn to : The Registrar

Address : Velan Nagar, P.V.Vaithiyalingam Road,
Pallavaram, Chennai - 600117

Tel no. : 044-22662500/01/02


E-mail : vistas@velsuniv.org

ARTICLE 8 : PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

1. The protection of intellectual property rights shall enforced in conformity with the respective national laws, rules and regulations of the Parties and with international agreements signed by both Parties.
2. The use of the name, logo and/or official emblem of any of the Parties on any publication, document and/or paper is prohibited without the prior written approval of either Party.
3. Notwithstanding anything in paragraph 1 above, the intellectual property rights in respect of any technological development, and any products and services development, carried out –
 - i. jointly by the Parties or research results obtained through the joint activity effort of the Parties, shall be jointly owned by the Parties in accordance with the terms to be mutually agreed upon; and
 - ii. Solely and separately by the Party or the research results obtained through the sole and separate effort of the Party, shall be solely owned by the Party concerned.

ARTICLE 9 : CONFIDENTIALITY

1. Each Party shall undertake to observe the confidentiality and secrecy of document,


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600117.



Signed in duplicate at VISTAS on 05.12.2022


Signed by

For and on behalf of

Managing Director

APEX INDUSTRIAL EQUIPMENTS,

Sriperumpudur – 602 105. Tamil Nadu, India.,


(L. SENGUTTUVAN)

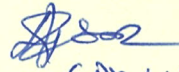
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Witnessed by



]]

Dr. RAJINI.G
Professor & Head / MBA (General)
School of Management Studies
Director-Institutional Collaborations & MoUs
VELS Institute of Science,
Technology and Advanced Studies
Chennai - 117. Tamil Nadu, India


(Dr. L. SUDHA)

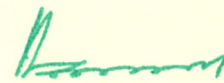
Signed by

For and on behalf of VISTAS

Dr. P. Saravanan

Registrar

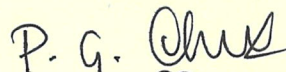
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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Witnessed by

]]


..... (P. G. Thirumagal)


(V. Krishna Priya)

MEMORANDUM OF UNDERSTANDING

BETWEEN



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

Marching Beyond 30 Years Successfully

**VELS INSTITUTE OF SCIENCE, TECHNOLOGY &
ADVANCED STUDIES (VISTAS),**

Velan Nagar, PV Vaithiyalingam Rd, Krishnapuram, Pallavaram,

Chennai, Tamil Nadu 600117

Tamil Nadu

**INSTITUTION TIEUP WITH
TRAINING FIRM**

AND

ATULYA TRAINING SOLUTIONS

Casagrand Pallagio, Villa 54, 1 st street, Jothi Nagar, Kamarajar

Street, Thoraipakkam, Chennai 600 097

Tamil Nadu



15AC 031117
slr
S. KESAVARAJ
Stamp Vendor
No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

16 NOV 2022 VISTAS

தமிழ்நாடு தமில்நாடு TAMIL NADU

15AC 031117
slr
S. KESAVARAJ
Stamp Vendor
No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

M.1. MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) was made and entered in the force at Chennai on 18th day of November 2022

between

Atulya training solutions represented by Trainer and managing partner Mr. R. Satish Kumar is the Founder, Trainer and Managing partner, individually or collectively an Independent Trainer, hereinafter referred to as "ATS" of the ONE PART

AND

School of Pharmaceutical Sciences, VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), hereinafter referred to as "SPS" with expression shall where th context so admits include its successors and permitted assigns.

ATS and Department of Pharmaceutics, School of Pharmaceutical Sciences (SPS), VISTAS enter in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefits of students.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


FOR ATULYA TRAINING SOLUTIONS



M.2 ABOUT THE INSTITUTION :

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), established in 1992, (promoted and run by Vaels Educational Trust), registered under the Indian Trust Act, 1882, having its Office PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117,

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), Tamil Nadu, founded by Dr. Ishari K Ganesh, M.Com, MBA, B.L, (M.L), Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri.Isari Velan, a former minister in the popular Govt. of Dr. MGR. Vaels Educational Trust has always served to take education to the thresholds of first generation learners and weaker sections of the society. The University is governed by Governing Board or otherwise known as Board of Management and this is the highest statutory body of this University. The members of this Board is drawn from various agencies. The Board has members representing University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University.

ATULYA TRAINING SOLUTIONS is located at Villa 54, Casagrand Pallagio, 1 st street, Jothi Nagar, Kamarajar Street, Thoraipakkam, Chennai, Tamil Nadu 600 097, was formed in the year 2018, with the prime focus on providing education and training to the corporate and Educational Institutions and related business. ATULYA is a training solution provided with a vision to Enlighten People. It offers various soft skill training programs for Educational Institution for the student's career growth.

ATS and Department of Pharmaceutics, School of Pharmaceutical Sciences (SPS), VISTAS shall be referred to as the "Parties" collectively and "Party" individually as the context may require


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117,


FOR ATULYA TRAINING SOLUTIONS

Partner

SCOPE OF THIS MEMORANDUM OF UNDERSTANDING

M.3 SCOPE OF WORK AND RESPONSIBILITIES

M.3 .1 The budding graduates from the institutions could play a key role in upgradation, innovation and competitiveness of the industry. Both the parties believe that the close cooperation between the two would be the major benefit to the students' community to enhance their skill and knowledge.

M.3.2 Second party will give valuable inputs to first party in training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

M.3.3 Second party to train students on the interview Skill Development Program to bridge the gap and make them ready for placement.

M.3.4 Second party to extend necessary support to deliver guest lecture on Interview Skill Development programs to the students of First Party upon their requirements.

Second party will actively engage to help the delivery of training and placement of students to the First Party into jobs.

Both parties to obtain all the internal approvals, consents , permission , licences of whatever nature required for offering the programmes on terms specified there in.

M.4 FINANCE

ATULYA has no financial commitments to the VISTAS on sharing the facilities/faculty mutually and vice versa. If there is any financial consideration, it will be dealt separately.

M.5 PUBLICATIONS

Publications, if any ,in respect of the ACTIVITY shall be in the names of VISTAS and ATS, personnel connected with the ACTIVITY. In all publications (papers,reports,etc.), it will be duly acknowledged that the work has been carried out by VISTAS/ATS, under an MOU between the parties.



Registrar
Vels Institute of Science, T
& Advanced Studies (VI.
Pallavaram, Chennai - 600 117



FOR ATULYA TRAINING SOLUTIONS

Partner
10F

M.6 TERM OF THE MOU AND TERMINATION

M.6.1 In carrying out their obligations under the MOU, the parties will act in accordance with good faith and fair dealing practices.


M.6.2 The provisions of this MOU, as well as any statements made by the parties in connection with this defined relationship will be interpreted with utmost good faith.

M.6.3 This MoU enters into force for a period of THREE years from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either party notifies to the other in writing its intent to terminate this MoU.

M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.

M.6.5 If either party may terminate these MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity (ies) will continued to be honoured by both parties.

All notices and other communications required to be served on the PARTY under the terms and this MoU shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the ATS, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


For ATULYA TRAINING SOLUTIONS

Partner

M.7 ARBITRATION

M.7.1 In the event of any dispute or difference between the parties here to, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MoU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to be dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.

M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

M.8 AMENDMENTS

M.8.1 No amendments or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specially stating the same to be an amendment of this MoU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.


For ATULYA TRAINING SOLUTIONS

Partner

IN WITNESS WHEREOF THE parties, hereto have signed this Memorandum of Understanding on 18th day of November 2022.

Atulya training solutions.,

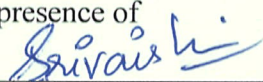
By: 

Person: Mr. R. Satish Kumar
Founder, Trainer and Managing partner

Date: **For ATULYA TRAINING SOLUTIONS**

 **Partner**

In the presence of

By: 

Name: Mrs. Srivaishnavi Satish Kumar

Customer Support Executive & Finance Manager

VISTAS

By: 

Person: **Dr. P. Saravanan**

Registrar

VISTAS

Date: **Registrar**
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

In the presence of

By: 

Name: Dr.P.Shanmugasundaram

Director

SPS, VISTAS

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE
INSTITUTION WITH UGC 12B STATUS
Marching Beyond 30 Years Successfully



School of Pharmaceutical Sciences

CERTIFICATE OF INTERNSHIP

Doctor of Pharmacy (Pharm.D)

This is to certify that Ms. A. SOWNDARYA VALLI (Reg.No:17408125) of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

Department	Date		Total Duration in Months
	From	To	
Surgery	01.07.2022	31.08.2022	2 Months
Obstetrics and Gynaecology	01.09.2022	31.10.2022	2 Months
Orthopedics	01.11.2022	30.12.2022	2 Months
General Medicine	02.01.2023	30.06.2023	6 Months

Head of the Department
ARTHICKEYAN
M.Pharm., MBA., PGDCR., Ph.D.,
Professor and Head
Department of Pharmacy Practice
School of Pharmaceutical Sciences
VISTAS, Institute of Science, Technology and
Advanced Studies (VISTAS)
Pallavaram, Chennai- 600 117.

Dr. P. Shanmugasundaram, M.Pharm., Ph.D., D.Litt.,
Dean
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.
Chennai- 600 117.

SUPERINTENDENT
E.S.I. HOSPITAL
Medical Superintendent
Pallavaram,
Chennai-600 023.



School of Pharmaceutical Sciences
CERTIFICATE OF INTERNSHIP
Doctor of Pharmacy (Pharm.D)

This is to certify that **Ms. A. SHIVANI (Reg.No:17408124)** of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

Department	Date		Total Duration in Months
	From	To	
Surgery	01.07.2022	31.08.2022	2 Months
Obstetrics and Gynaecology	01.09.2022	31.10.2022	2 Months
Orthopedics	01.11.2022	30.12.2022	2 Months
General Medicine	02.01.2023	30.06.2023	6 Months

Head of the Department
Dr. P. ARTHICKEYAN
 M.Pharm., MBA., PGDCR., Ph.D.,
 Department of Pharmacy Practice and Head
 Department of Pharmacy Practice
 School of Pharmaceutical Sciences
 Vels Institute of Science, Technology and
 Advanced Studies (VISTAS)
 Pallavaram, Chennai-600 117.
 Chennai- 600 117.

Dean
Dr. P. Shanmugasundaram, M.Pharm., Ph.D., D.Litt.,
 School of Pharmaceutical Sciences,
 Vels Institute of Science, Technology and Advanced Studies (VISTAS),
 Pallavaram, Chennai - 600 117.

SUPERINTENDENT
ESI HOSPITAL
Medical Superintendent
ESI Hospital
 Ayanavaram,
 Chennai-600 023.



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University, Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE
INSTITUTION WITH UGC 12B STATUS
Marching Beyond 30 Years Successfully



School of Pharmaceutical Sciences CERTIFICATE OF INTERNSHIP Doctor of Pharmacy (Pharm.D)

This is to certify that Ms. A. NITHARSHANA ASHI (Reg.No:17408115) of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

Department	Date		Total Duration in Months
	From	To	
General Medicine	01.07.2022	30.12.2022	6 Months
Pediatrics	02.01.2023	28.02.2023	2 Months
Obstetrics and Gynaecology	01.03.2023	29.04.2023	2 Months
Surgery	02.05.2023	30.06.2023	2 Months

Head of the Department
Department of Pharmacy Practice
School of Pharmaceutical Sciences
VISTAS
Chennai- 600117.

Dean
Dr. P. Shanmugasundaram, M.Pharm., Ph.D., D.Litt.
School of Pharmaceutical Sciences,
VISTAS
Chennai- 600117.

Medical Superintendent
SUPERINTENDENT
E.S.I. HOSPITAL
AYANAVARAM,
CHENNAI- 600 023.



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI

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INSTITUTION WITH **UGC 12B** STATUS
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School of Pharmaceutical Sciences

CERTIFICATE OF INTERNSHIP

Doctor of Pharmacy Post Baccalaureate (Pharm.D - PB)

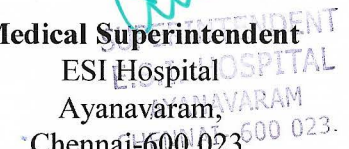
This is to certify that **Mr. G. B. BIJU (Reg.No:20409101)** of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

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Orthopedics	01.09.2022	31.10.2022	2 Months
Obstetrics and Gynaecology	01.11.2022	30.12.2022	2 Months
General Medicine	02.01.2023	30.06.2023	6 Months

Head of the Department
ANANTHICKEYAN
M.Pharm., MBA, PGDCR., Ph.D.,
Professor and Head
Department of Pharmacy Practice
School of Pharmaceutical Sciences
VISTAS,
Institute of Science, Technology and
Advanced Studies (VISTAS)
Pallavaram, Chennai- 600 117.

Dean **Shanmugasundaram**, M.Pharm., Ph.D., D.Litt.,
Dean
School of Pharmaceutical Sciences,
VISTAS, School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Medical Superintendent
ESI Hospital
Ayanavaram,
Chennai-600 023.





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INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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School of Pharmaceutical Sciences

CERTIFICATE OF INTERNSHIP

Doctor of Pharmacy Post Baccalaureate (Pharm.D - PB)

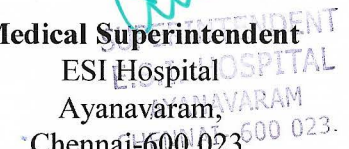
This is to certify that **Mr. G. B. BIJU (Reg.No:20409101)** of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

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Obstetrics and Gynaecology	01.11.2022	30.12.2022	2 Months
General Medicine	02.01.2023	30.06.2023	6 Months

Head of the Department
ANIL K. THICKEYAN
M.Pharm., MBA, PGDCR., Ph.D.,
Professor and Head
Department of Pharmacy Practice
School of Pharmaceutical Sciences
VISTAS,
Institute of Science, Technology and
Advanced Studies (VISTAS)
Pallavaram, Chennai- 600 117.

Dean
Shanmugasundaram, M.Pharm., Ph.D., D.Litt.,
Dean
School of Pharmaceutical Sciences,
VISTAS,
Vels Institute of Science, Technology and Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Medical Superintendent
ESI Hospital
Ayanavaram,
Chennai-600 023.





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PALLAVARAM - CHENNAI


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School of Pharmaceutical Sciences CERTIFICATE OF INTERNSHIP Doctor of Pharmacy (Pharm.D)

This is to certify that Ms. A. FHAMITHA SAARA (Reg.No:17408110) of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

Department	Date		Total Duration in Months
	From	To	
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Obstetrics and Gynaecology	01.03.2023	29.04.2023	2 Months
Surgery	02.05.2023	30.06.2023	2 Months


K. KARTHICKEYAN
Head of the Department
Department of Pharmacy Practice
School of Pharmaceutical Sciences,
VISTAS,
Chennai- 600 117.


Dr. Prabhakarasubramanian
Dean
School of Pharmaceutical Sciences,
VISTAS,
Chennai- 600 117.


SUPERINTENDENT
ESI HOSPITAL
Medical Superintendent
ESI Hospital
Ayanavaram,
Chennai-600 023.



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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School of Pharmaceutical Sciences CERTIFICATE OF INTERNSHIP Doctor of Pharmacy (Pharm.D)

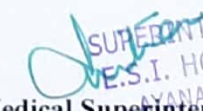
This is to certify that **Ms. B. AISHWARYA (Reg.No:17408104)** of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

Department	Date		Total Duration in Months
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Surgery	01.03.2023	29.04.2023	2 Months
Orthopedics	02.05.2023	30.06.2023	2 Months


Head of the Department

Dr. K. KARTHICKEYAN
MBA., PGDCR., Ph.D.,
Professor and Head
Department of Pharmacy Practice
School of Pharmaceutical Sciences
Vels Institute of Science, Technology and
Advanced Studies (VISTAS)
Pallavaram, Chennai- 600 117.
Chennai- 600 117.


Dean
Dr. P. Shanmugasundaram, M.Pharm., Ph.D., D.Litt.,
School of Pharmaceutical Sciences
VISTAS
Vels Institute of Science, Technology and Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.


Medical Superintendent
SUPERINTENDENT
E.S.I. HOSPITAL
AYANAVARAM
CHENNAI- 600 023.
ESI Hospital
Ayanavaram,
Chennai-600 023.



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INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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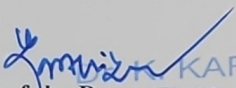
School of Pharmaceutical Sciences

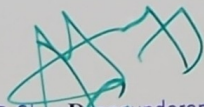
CERTIFICATE OF INTERNSHIP

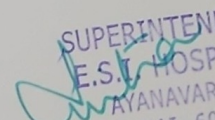
Doctor of Pharmacy (Pharm.D)

This is to certify that Ms. P.L ASHIKA (Reg.No:17408105) of School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS) has successfully completed one year internship in the following departments of Employees State Insurance (ESI) hospital, Ayanavaram, Chennai- 600023, as prescribed under Regulation 16 and Appendix C of Pharm.D regulations 2008 of Pharmacy Council of India, New Delhi.

Department	Date		Total Duration in Months
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Surgery	01.03.2023	29.04.2023	2 Months
Orthopedics	02.05.2023	30.06.2023	2 Months


KARTHICKEYAN
 M.B.A., PGDCR., Ph.D.,
 Professor and Head
 Department of Pharmacy Practice
 School of Pharmaceutical Sciences
 VISTAS, Pallavaram, Chennai- 600 117.
 Chennai- 600 117.


Dr. P. Shanmugam, M.Pharm., Ph.D., D.Litt.,
 Dean
 School of Pharmaceutical Sciences,
 VISTAS,
 Vels Institute of Science, Technology and Advanced Studies (VISTAS),
 Pallavaram, Chennai - 600 117.


SUPERINTENDENT
E.S.I. HOSPITAL
 AYANAVARAM
 CHENNAI - 600 023.
Medical Superintendent
 ESI Hospital
 Ayanavaram,
 Chennai-600 023.

03.02.2023

From

Dr.P.Maheshwari

Associate Professor

Department of Pharmacy Practice

School of Pharmaceutical Sciences

VISTAS

Pallavaram, Chennai-600117

Through Proper Channel

Dr.K.Karthickeyan

Head of the Department

Department of Pharmacy Practice

School of Pharmaceutical Sciences

VISTAS

To

Dr.B.Pradeep Kumar

Managing Director

Arun Hospital

Medavakkam

Chennai-600100

Subject: M.Pharmacy (Pharmacy Practice) Project Data collection-Reg

Respected Sir

My student S.Chelsea Jennifer Monica studying (M.Pharmacy Pharmacy Practice) Her Project Title: A Prospective study on drug hypersensitivity and drug toxicity incidents occurring in tertiary care hospital. She wants to do Project in Your Hospital for Data collection duration of 6 months. I request you to give the permission for the data collection.

Thank You

*May be permitted.
please do the needfull.
Karthickeyan
4/2/2023*

DR. K. KARTHICKEYAN
M.Pharm., MBA., PGDCR., Ph.D.,
Professor and Head
Department of Pharmacy Practice
School of Pharmaceutical Sciences
Vels Institute of Science, Technology and
Advanced Studies (VISTAS)
Pallavaram, Chennai-600 117.

Dr.P.Shanmugasundaram

Director

School of Pharmaceutical Sciences

VISTAS

Shanmugasundaram
Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D.,
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Yours Truly

03/02/2023

S Chelsea
student



Arun Hospital Medavakkam <arunhospital23@gmail.com>

Seeking Permission for Project Work

3 messages

Dr.P.Maheshwari <meswari.sps@velsuniv.ac.in>

To: "arunhospital23@gmail.com" <arunhospital23@gmail.com>

Thurs, Jan12, 2023 at 11:13 AM

Respected Sir

As per Telephonic conversation I am requesting on behalf of M.Pharmacy(Pharmacy Practice) Student Project work entitled as "A Prospective Study on Drug Hypersensitivity and Drug toxicity incidents occurring in tertiary care hospitals".Project data collection From 03.02.2023-20.04.2023.

Kindly permit the student for Project work. We ensure that the students will maintain the decorum of the hospital

Thank You

Dr.P.Maheshwari M.Pharm.,Ph.D

Associate Professor

Department of Pharmacy Practice

Vels university, VISTAS

Pallavaram, Chennai 600117

Arun Hospital medavakkam
<arunhospital23@gmail.com> To: "Dr.P.Maheshwari"
<meswari.sps@velsuniv.ac.in>

Fri, Jan 13, 2023 at 11:15 AM

Respected mam

Your request is approved

[Quoted text hidden]

Arun Hospital medavakkam
<arunhospital23@gmail.com> To: "Dr.P.Maheshwari"
<meswari.sps@velsuniv.ac.in>

Fri Jan 13, 2023 at 12 PM

Thank you for your Approval

[Quoted text hidden]

M.Pharmacy (Pharmacy Practice)

Project Students List

S.No	Reg.No	Student Name
1	21405107	CHELSEA JENIFER MONIKA
2	21405108	R.BHAVANA
3	21405109	S.ISAIARASAN
4	21405110	N.LOGI
5	21405111	M.G.SOWNDARRIYAA
6	21405112	K.TAMIL SELVAM
7	21405113	S.VARSHINI



Arun Hospital
Caring for Life

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.R.BHAVANA M. Pharmacy Pharmacy Practice from Vels Institute of Science, Technology and Advanced Studies, Chennai has undergone the Project work entitled as "Health Related Quality of Life Measurement in Asthma and Chronic Obstructive Pulmonary Disease".Project data collection From 03.02.2023-20.04.2023

Dr.P. Pradeep Kumar
Managing Director



Arun Hospital
Caring for Life

TO WHOMSOEVER IT MAY CONCERN

**This is to certify that Ms.CHELSEA JENIFER MONIKA M. Pharmacy
Pharmacy Practice from Vels Institute of Science, Technology
and Advanced Studies, Chennai has undergone the Project work
entitled as "A Prospective Study on Drug Hypersensitivity and
Drug toxicity incidents occurring in tertiary care
hospitals".Project data collection From 03.02.2023-20.04.2023**

Dr.P. Pradeep Kumar
Managing Director



Arun Hospital
Caring for Life

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. S.ISAIARASAN M. Pharmacy Pharmacy Practice from Vels Institute of Science, Technology and Advanced Studies, Chennai has undergone the Project work entitled as "“A Prospective Study of Prescribing Patterns of Antibiotics In Post-Operative Patients of Surgery Department”. Project data collection From 03.02.2023-20.04.2023

Dr.P. Pradeep Kumar
Managing Director



Arun Hospital
Caring for Life

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. N.LOGI M. Pharmacy Pharmacy Practice from Vels Institute of Science, Technology and Advanced Studies, Chennai has undergone the Project work entitled as "clinical comparison of serum lipids between Cyclosporine and tacrolimus treated renal transplant recipients". Project data collection From 03.02.2023-20.04.2023

Dr.P. Pradeep Kumar
Managing Director



Arun Hospital
Caring for Life

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M.G.SOWNDARRIYAA M. Pharmacy Pharmacy Practice from Vels Institute of Science, Technology and Advanced Studies, Chennai has undergone the Project work entitled as "A Prospective Observational Study on Gestational Diabetes Mellitus With Family History And Treatment". Project data collection From 03.02.2023-20.04.2023

Dr.P. Pradeep Kumar
Managing Director



Arun Hospital
Caring for Life

TO WHOMSOEVER IT MAY CONCERN

This is to certify that K.TAMIL SELVAM M. Pharmacy Pharmacy Practice from Vels Institute of Science, Technology and Advanced Studies, Chennai has undergone the Project work entitled as "Study on Health Outcomes in Diabetic Patients - Association between Diabetic Foot Ulcer and Psychological Distress". Project data collection From 03.02.2023-20.04.2023

Dr.P. Pradeep Kumar
Managing Director



Arun Hospital
Caring for Life

TO WHOMSOEVER IT MAY CONCERN

This is to certify that S.VARSHINI M. Pharmacy Pharmacy Practice from Vels Institute of Science, Technology and Advanced Studies, Chennai has undergone the Project work entitled as "Shanmugarajan."A Study On Assessment Of Quality Of Life In Post Menopausal Women". Project data collection From 03.02.2023-20.04.2023

Dr.P. Pradeep Kumar
Managing Director

Date: 30/11/2022

Submitted to the Registrar

Respected Sir,

Sub: Request for your approval and permission to organize 2 days **collaborative workshop** - reg

This is to bring to your kind notice that, the research projects (UG/Pg/PhD) in pharmaceutical sciences, biomedical and Life sciences involves nanoformulation and Invitro study and this workshop will provide hands on training for the students and research scholars. In this regard, Department of Pharmacology, School of Pharmaceutical Sciences requesting to conduct collaborative workshop on title “**Hands on workshop on In-vitro cell lines studies**”, which will benefit the students, Industry and University (mandatory requirement for NAAC and NBA). We are continuously doing research activities, internship and consultancy project with Avigen as a part of active MOU. So we kindly request you to grant permission for conducting collaborative workshop with Avigen Biotech Pvt Ltd, Chrompet for 2 days (04.12.2022 and 05.12.2022). Kindly do the needful.

Event Coordinator: Mrs.K.Manjuladevi

Programme schedule

S.No	Programme schedule	Venue	Date and Time
1.	Inauguration of workshop, Expert Lecture delivery by Avigen Biotech (FN session)	Pharmacy Conference Hall, Fleming Block, VISTAS	04.12.2022 09:30 AM -12:30PM
2.	Hands on training to participants	Avigen Biotech Pvt Ltd, Chrompet	04.12.2022 1:30 PM – 4:30PM
3.	Assessment on workshop	Pharmacy Conference Hall, Fleming Block, VISTAS	05.12.2022 10:30 AM -12:00PM
4.	Valedictory	Pharmacy Conference Hall, Fleming Block, VISTAS	05.12.2022 2:00PM – 3:30PM

Thanking you

Yours Sincerely,

K. Manjuladevi

*forwarded to the Registrar
[Signature]*

A.M. [Signature]

*Approved
[Signature]
V.C. 3/12/22*



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University) Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE
Marching Beyond 30 Years Successfully
INSTITUTION WITH UGC 12B STATUS

School of Pharmaceutical Sciences
Department of Pharmacology
Two days Collaborative workshop



***"Hands on workshop on In-vitro cell
lines studies"***

4th & 5th December 2022 @ 09.30 AM – 04:00PM



Dr. P. Balashanmugam, M.Sc., PhD.,
Director,
Avigen Biotech Pvt. Ltd,
Chrompet, Chennai

Convenor: Dr.P.Shanmugasundaram, Dean, SPS,
VISTAS

Co-convenor : Dr.C.Ronald Darwin, Head and
Professor, Department of Pharmacology, SPS,
VISTAS



VELS



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PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

Marching Beyond 25 Years Successfully

PROGRAM SCHEDULE

Day 1 04.12.2022

10.30 – 10.35 AM	Prayer	
10.35 – 10.40 AM	Welcome Address	Dr. P Shanmugasundaram Director, SPS, VISTAS
10.40 – 10.45 AM	Keynote Address	Dr. C.Roanld Darwin Prof & Head Department of Pharmacology
10.45 – 10.50 AM	Introducing the Guest	Mrs.K.manjuladevi Associate Professor Department of Pharmacology
11.00AM - 12.30 PMM	Expert lecture	Dr. P. Balashanmugam, M.Sc., PhD., Director, Avigen Biotech Pvt. Ltd, Chrompet
1:30- 4:00PM	Hands on training to participants	Dr. P. Balashanmugam, M.Sc., PhD., Director, Avigen Biotech Pvt. Ltd, Chrompet

Day 2 05.12.2022

10:30AM- 12.00PM	Assessment for students
02:00- 3:30PM	Valedictory function
3.30-3.35Pm	National anthem

Programme Coordinator: Dr. K. Manjuladevi

Organizing Committee

Dr.V Jayashree, Asso. Prof

Mrs. Vaheedha Rehman., Dr. A. Ramya., Dr.J.Priyanga,

Mr. E. Joel Mart., Assistant Professors

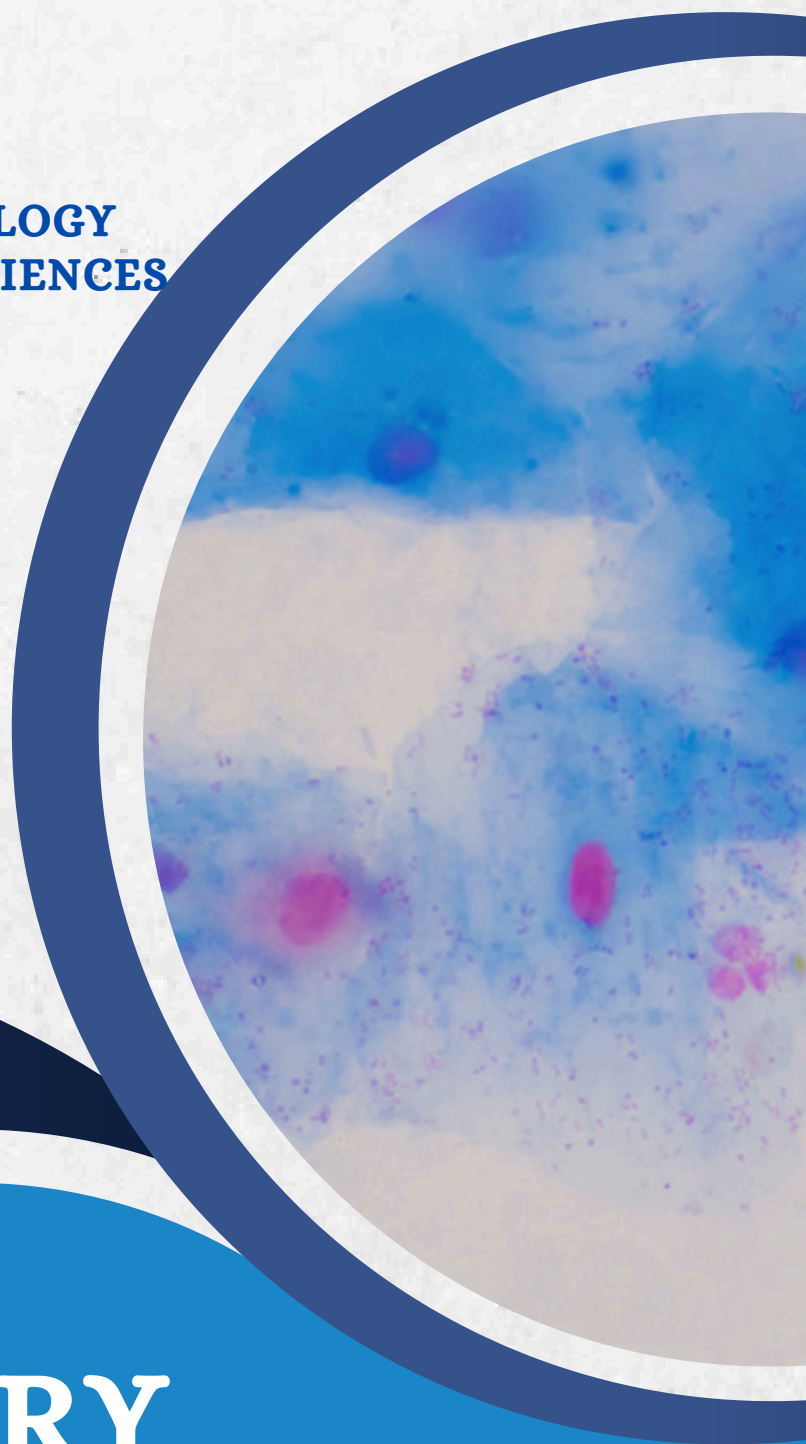
**A TWO DAYS COLLABORATIVE WORKSHOP
“HANDS ON TRAINING ON IN-VITRO CELL LINES
STUDIES”**

**ORGANIZED BY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF PHAMACEUTICAL SCIENCES
VISTAS**

Date : 04.12.2022 &

05.12.2022

**SUMMARY
REPORT**



Approval Letter

Date: 30/11/2022

Submitted to the Registrar

Respected Sir,

Sub: Request for your approval and permission to organize 2 days collaborative workshop - reg

This is to bring to your kind notice that, the research projects (UG/Pg/PhD) in pharmaceutical sciences, biomedical and Life sciences involves nanoformulation and Invitro study and this workshop will provide hands on training for the students and research scholars. In this regard, Department of Pharmacology, School of Pharmaceutical Sciences requesting to conduct collaborative workshop on title "Hands on workshop on In-vitro cell lines studies", which will benefit the students, Industry and University (mandatory requirement for NAAC and NBA). We are continuously doing research activities, internship and consultancy project with Avigen as a part of active MOU. So we kindly request you to grant permission for conducting collaborative workshop with Avigen Biotech Pvt Ltd, Chrompet for 2 days (04.12.2022 and 05.12.2022). Kindly do the needful.

Event Coordinator: Mrs.K.Manjula devi

Programme schedule

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4.	Valedictory	Pharmacy Conference Hall, Fleming Block, VISTAS	05.12.2022 2:00PM - 3:30PM

Thanking you

Yours Sincerely,

K. Manjula

forwarded
to
the Registrar
[Signature]

Approved
[Signature]

Approved
[Signature]
V.C. 3/12/22

Invitation


INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Chartered as an University under Act 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI
ACCREDITED BY NAAC WITH 'A' GRADE
Marching Beyond 30 Years Successfully
INSTITUTION WITH UGC 12B STATUS

School of Pharmaceutical Sciences
Department of Pharmacology
Two days Collaborative workshop

◆◆◆

"Hands on workshop on In-vitro cell lines studies"
4th & 5th December 2022 @ 09.30 AM – 04:00PM



Dr. P. Balashanmugam, M.Sc., PhD.,
Director,
Avigen Biotech Pvt. Ltd,
Chrompet, Chennai

Convenor: Dr.P.Shanmugasundaram, Dean, SPS,
VISTAS

Co-convenor : Dr.C.Ronald Darwin, Head and
Professor, Department of Pharmacology, SPS,
VISTAS


INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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PROGRAM SCHEDULE

Day 1 04.12.2022

10.30 – 10.35 AM	Prayer	
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10.45 – 10.50 AM	Introducing the Guest	Mrs.K.manjuladevi Associate Professor Department of Pharmacology
11.00AM - 12.30 PM	Expert lecture	Dr. P. Balashanmugam, M.Sc., PhD., Director, Avigen Biotech Pvt. Ltd, Chrompet
1:30- 4:00PM	Hands on training to participants	Dr. P. Balashanmugam, M.Sc., PhD., Director, Avigen Biotech Pvt. Ltd, Chrompet

Day 2 05.12.2022

10:30AM- 12:00PM	Assessment for students	
02:00- 3:30PM	Valedictory function	
3.30-3.35Pm	National anthem	

Programme Coordinator: Dr. K. Manjuladevi
Organizing Committee
Dr.V Jayashree, Asso. Prof
Mrs. Vaheedha Rehman., Dr. A. Ramya., Dr.J.Priyanga,
Mr. E. Joel Mart., Assistant Professors

DAY 1 WORKSHOP

04/12/2022



The forenoon session started at 10.30am with the Tamil Thai Vazhthu, followed by lighting of kuthuvilaku.



“

***Dr.P.Shanmugasundaram,
Dean, SPS, delivered the
Presidential address.***

”



“

***Felicitation of the guest speaker
was done by the Dean***

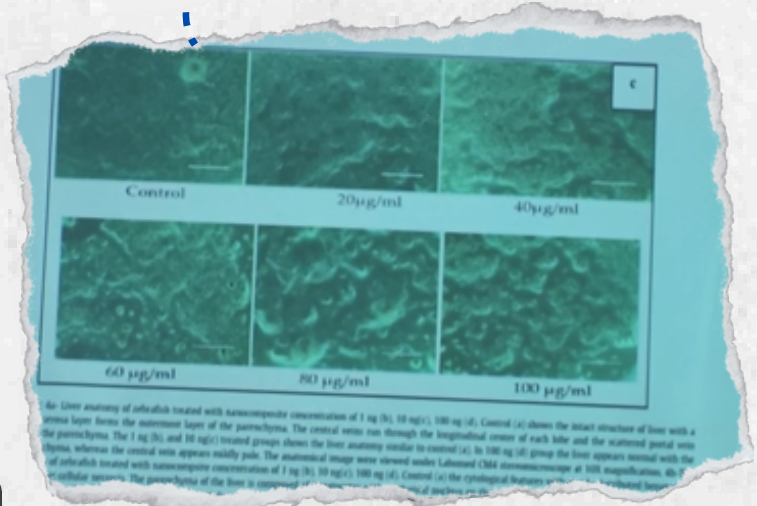
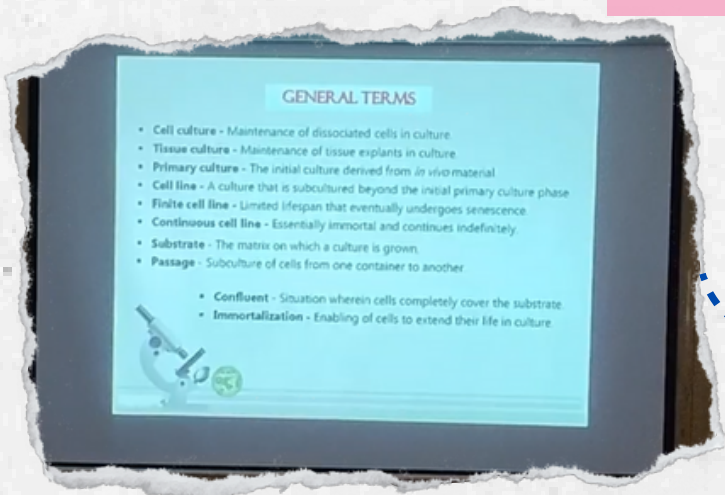
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“

The first expert speaker, Dr.P.Balashanmugam, Managing director of AviGen biotech Pvt. Ltd, was introduced by Mrs.K..Manjuladevi.

”



This is followed by one hour lecture by Dr. P. Balashanmugam, Managing Director, Avigen Biotech on "Mammalian cell culture technique's"

DAY 1 WORKSHOP

04/12/2022



The session started with Hands on training at AviGen biotech Pvt Ltd, Chrompet. Dr.P.Balashanmugam, Managing Director of AviGen biotech provided the operating procedure of cell culture techniques such as

- *Passaging,*
- *Cell culture primary,*
- *ELISA, CO2 incubator,*
- *Inverted microscope*
- *UV spectroscopy,*
- *Identification of dead cells using inverted microscope and etc..*

DAY 2 WORKSHOP

05/12/2022



The afternoon Valedictory function was addressed by Dean, SPS, Dr.C.Ronald Darwin, HOD, VISTAS and Dr. Balashanmugam, Managing Director, Avigen Biotech Pvt. Ltd. The afternoon Valedictory was commenced with the Assessment, followed by certificate distribution by dignitaries.



Chennai, TN, India
Old Pallavaram, Chennai

“

*Summary of two days
workshop delivered by
Dr.K.Manjuladevi*

”



“

*Vote of thanks was delivered
by Dr.C.Ronald Darwin*

”



“

The two days workshop was successfully ended with Photo session, refreshment and National Anthem

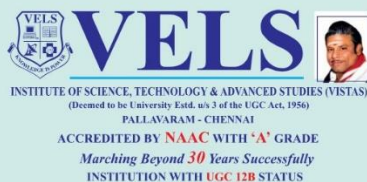
”

Name List

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1.	20408101	Abul Yasar
2.	20408102	Daisy Priya
3.	20408103	D.Gokul Krishnan
4.	20408104	V.Hemashree
5.	20408105	Hensha
6.	20408106	Hepsiba Selva Kumari
7.	20408107	M.Jotish Ram
8.	20408108	Kavya
9.	20408109	Keerthiga
10.	20408110	B.Manulita Sharon
11.	20408111	Mirdula
12.	20408112	Md. Sharjun
13.	19408127	Manikandan.R
14.	19408131	Supriya. E
15.		R.Dhanuja
16.	20408113	Parameshwar.M
17.	20408114	Periya Karuppan. A .R
18.	20408115	Ranjith Kumar.R
19.	20408116	Sanjay
20.	20408117	Saron Micahvel
21.	20408118	Shajith Khan. S
22.	20408119	Shathika.J
23.	20408120	Surya Naryanan. V
24.	20408121	Varsha.G
25.	20408122	Vasanth Kumar.K
26.	20408123	Visali.K
27.	20408124	Yogeshwari.S
28.	20408125	Devanath.I
29.	20408126	Annalakshmi.S
30.	20408127	Yahzini.S
31.	20408128	Ganesh.R

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Lit.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Invitation:



SCHOOL OF PHARMACEUTICAL SCIENCES
Department of Pharmaceutical Chemistry and Analysis

Cordially invites you all for One week Training Program on

“Therapeutic Drug Monitoring”

Date: 15th February 2023, Time: 10:30 AM -4:00 PM

At Conference hall, SPS, VISTAS

Registration Link:<https://forms.gle/GvWvrC9AqrBvrSQUA>

RESOURCE PERSON

Mr. ASHWINI DHAR

President

Avenida Innovations

Hyderabad

Dr. Ishari K.Ganesh

Founder - Chancellor, VISTAS

Dr.A.Jothimurugan

Pro-Chancellor (P&D)
VISTAS

Dr.Arthi Ganesh

Pro-Chancellor
(Academics) VISTAS

Dr.Preethaa Ganesh

Vice-President
Vels Group of Institutions

Dr.S.Sriman Narayanan

Vice-Chancellor
VISTAS

Dr.M.Bhaskaran

Pro Vice-Chancellor
VISTAS

Dr.P.Saravanan

Registrar
VISTAS

Convenor : Dr.P.Shanmugasundaram Dean,
SPS, VISTAS

Co-Convenor : Dr.M.VijeyAnandhi, Head of the Department,
SPS, VISTAS

Event Photos :



Meeting with Registrar before the training program



Students attending the training program

ABSTARCT:

Name: Dr. Ashwin Dhar

Designation: President

Name of the Institute: Avenida Innovations

Location: Hyderabad

SUMMARY :

The event started by 15.02.2023 morning from 10:30AM with a welcome address from the Dr.R.Gandhimathi, Professor, Department of Pharmaceutical Chemistry and Analysis, SPS, VISTAS. The Introductory remarks of the chief guest by Mrs.P.Indumathy, Assistant Professor, Department of Pharmaceutical Chemistry and Analysis, SPS, VISTAS. The speaker has delivered the seminar on the topic “Therapeutic drug monitoring” and Interacted with students about the topics day wise for one week up to 22. 2.2023. The program was very beneficial to Pharm.D III Year students.

Certificates:



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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CERTIFICATE OF TRAINING PROGRAM

IS CERTIFIED TO

PARAMESHWAR.M

PHARM.D III year

We are highly obliged to you in completing training program in
-Dispensing medications from 15.02.2023 to 22.02.2022 at our
organization.

Dr. P. Shanmugasundaram
Dean,
School of
Pharmaceutical
sciences, VISTAS

Ashwani Dhar
President,
Avenida
Innovations,
Hyderabad



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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PALLAVARAM - CHENNAI
ACCREDITED BY NAAC WITH 'A' GRADE
INSTITUTION WITH UGC 12B STATUS
Marching Beyond 30 Years Successfully



CERTIFICATE OF TRAINING PROGRAM

IS CERTIFIED TO

DAISY PRIYA

PHARM.D III year

We are highly obliged to you in completing training program in
-Dispensing medications from 15.02.2023 to 22.02.2022 at our
organization.

Dr. P. Shanmugasundaram
Dean,
School of
Pharmaceutical
sciences, VISTAS

Ashwani Dhar
President,
Avenida
Innovations,
Hyderabad



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

INSTITUTION WITH UGC 12B STATUS

Marching Beyond 30 Years Successfully



CERTIFICATE OF TRAINING PROGRAM

IS CERTIFIED TO

S. SANJAY

PHARM.D III year

We are highly obliged to you in completing training program in

-Dispensing medications from 15.02.2023 to 22.02.2022 at our

organization.

Dr. P. Shanmugasundaram

Dean,
School of
Pharmaceutical
sciences, VISTAS

Ashwani Dhar

President,
Avenida
Innovations,
Hyderabad

Date: 16 April, 2021

This is to certify that Mr. Poovarasana. S studying M.Pharm (Pharmaceutical Analysis) in Vels Institute of Sciences, Technology and Advanced studies (VISTAS) worked under quality control manager in the quality control department at Regenix biosciences Ltd., in the period of November 5th 2020 to April 16, 2021.

During his internship, he has been exposed in various activities in wet lab which includes sampling, testing procedures, handling of Instruments etc.

During the internship, he demonstrated good design skills with a self-motivated attitude to learn new things. His performance exceeded expectations and was able to complete any task successfully. He was found to be punctual, hardworking and inquisitive.

We wish him all the best for his future endeavours.

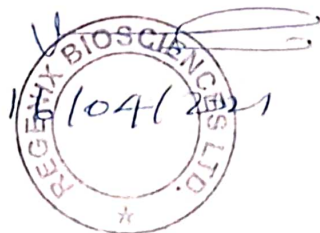
For Regenix Bioscience Pvt Ltd.

Vice President - Operation and Plant Head

Signature:

Date:

Seal:





B-26, Phase-II, Zone B, MEPZ-SEZ, Tambaram,
Chennai-600 045. Tamilnadu, INDIA.
Phone : +91 44 2262 1231 | Fax : +91 44 2262 8485
E-mail : info@regenix.org | Web : www.regenix.in
CIN No. : U24100TN2006PLC059065

01st March 2023

Certificate for Internship


To whomsoever it may concern

This is to certify that Ms.Nivetha V (21404115) School of pharmaceutical Sciences,Vels Institute of Science and Technology and Advance studies,Pallavaram,Chennai, has successfully completed Six Months (1st September 2022 to 28th February 2023) internship (Practical training) program at Regenix Biosciences Ltd.

During the internship, Nivetha, learned the procedures of QC Analytical, Microbiological testings and good manufacturing practices of sterile injections.

We wish Nivetha good luck for all future endeavors.

Warm Regards,


S.Viswanathan,
General Manager,
Regenix Biosciences Ltd.





Regenix[®]
BIOSCIENCES LTD.,

B-26, Phase-II, Zone B, MEPZ-SEZ, Tambaram,
Chennai-600 045. Tamilnadu, INDIA.
Phone : +91 44 2262 1231 | Fax : +91 44 2262 8485
E-mail : info@regenix.org | Web : www.regenix.in
CIN No. : U24100TN2006PLC059065

01st March 2023

Certificate for Internship

To whomsoever it may concern

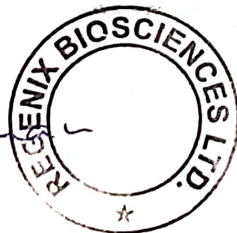
This is to certify that Ms.Dhritimoni Devi (21404102) School of pharmaceutical Sciences,Vels Institute of Science and Technology and Advance studies,Pallavaram,Chennai, has successfully completed Six Months (1st September 2022 to 28th February 2023) internship (Practical training) program at Regenix Biosciences Ltd.

During the internship, Dhritimoni Devi, learned the procedures of QC Analytical, Microbiological testings and good manufacturing practices of sterile injections.

We wish Dhritimoni Devi good luck for all future endeavors.

Warm Regards,

S.Viswanathan,
General Manager,
Regenix Biosciences Ltd.



01st March 2023

Certificate for Internship

To whomsoever it may concern

This is to certify that Ms.Kanchipati Varuni (21404103) School of pharmaceutical Sciences,Vels Institute of Science and Technology and Advance studies,Pallavaram,Chennai, has successfully completed Six Months (1st September 2022 to 28th February 2023) internship (Practical training) program at Regenix Biosciences Ltd.

During the internship, Kanchipati Varuni, learned the procedures of QC Analytical, Microbiological testings and good manufacturing practices of sterile injections.

We wish Kanchipati Varuni good luck for all future endeavors.

Warm Regards,



S.Viswanathan,
General Manager,
Regenix Biosciences Ltd.



003

From

Dr. M. Vijey Aanandhi

Professor and Head

Department of Pharmaceutical Chemistry and Analysis

School of Pharmaceutical Sciences

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

Chennai-600 117.

To

The Registrar

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

Chennai-600 117.

Through The Director, School of Pharmaceutical Sciences, VISTAS

Sir,

Sub: Resubmission of Requisition - approval of proposed MOU- The Reginex Biosciences Ltd., Chennai – Reg.

This is for your kind information that we have submitted the Requisition letter dated 09-01-2023 for approval of proposed MOU with The Reginex Biosciences Ltd., Chennai. As per the correction mentioned in the approval letter, the correction were done and we are resubmitting the same for your kind approval . We request you to kindly permit us to proceed and do the needful.

Faculty In charge: Dr. R. Gandhimathi. Professor, Department of Pharmaceutical Chemistry and Analysis, SPS, VISTAS. 9080766247

Organization details:

The Reginex Biosciences Ltd


Phase II, Madras Export Processing Zone, Tambaram

Chennai 600 045, Tamilnadu , India.


Thanking you


Yours faithfully,

Encl: A revised copy of MoU

Forwarded
to
the Registrar

21/1/2023

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

A May be approved

23/1/23

Approved M. Vijey Aanandhi

23/1/23
V.C.

M. VIJEY AANANDHI, M.Pharm., Ph.D., D. Litt.
Professor and Head
Department of Pharmaceutical Chemistry and
Analysis School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai-600 117.

Submission
Correction incorporated as per 12-1-23's
remarks.
G. Raj 21/1/23.
Director - MOUs.

/A

MEMORANDUM OF UNDERSTANDING

**SCHOOL OF PHARMACEUTICAL SCIENCES
VELS INSTITUTE OF SCIENCE, TECHNOLOGY
AND ADVANCED STUDIES (VISTAS)
Velan Nagar, P.V.Vaithiyalingam Road,
Pallavaram, Chennai – 600 117**

**INSTITUTION
TIE-UP WITH
PHARMACEUTICAL FORMULATION
INDUSTRY**

**THE REGINEX BIOSCIENCES LTD,
PHASE 2, MADRAS EXPORT PROCESSING ZONE,
TAMBARAM, CHENNAI - 600045,
TAMILNADU, INDIA**

भारतीय गैर न्यायिक

बीस रुपये

रु.20

Rs.20

TWENTY
RUPEES

भारत

सत्यमेव जयते

INDIA

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

3 JAN 2023

VISTAS

15AC 066789

S. KESAVARAJ

Stamp Vendor

10, G.S.T. Road, Pallavaram, Ch - 43.
No.14325 / 94 Ph : 9176558785

M.1 MEMORANDUM OF UNDERSTANDING

M.1.1 This MEMORANDUM OF UNDERSTANDING is made and entered into force this 2nd day of February 2023, BETWEEN
SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES, Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai-600 117 and (herein after called VISTAS with expression shall where the context so admits include its successors and permitted assigns)

AND

THE REGINEX BIOSCIENCES LTD, PHASE 2, MADRAS EXPORT PROCESSING ZONE, TAMBARAM, CHENNAI 600045, TAMILNADU, INDIA, represented by its General Manager Mr.S.Viswanathan Sarbbasenan, herein after called as RBL Which-expression shall, where the context so admits, mean and include its successors, and permitted assigns of the other part.

The VISTAS and RBL enter in to this agreement to promote academic and educational exchange and cooperation between the institutions towards the benefit of the students of both the institutions

S. Viswanathan

S. Kesavaraj

Registrar

Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117,

**M.2 PREAMBLE
ABOUT THE INSTITUTION**


M.2.1 **VISTAS** was established by VEL's Educational Trust in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The Deemed to be University status was conferred to this educational institution by University Grants Commission and the Ministry of Human Resource Development (MHRD), Govt. of India in June 2008. No. F.9-56/2004-u.3 dated 4th June 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an institution which will be globally more competitive and internationally recognized institution.

M.2.2 Regenix Biosciences Ltd [RBL], located Madras Export Processing Zone, at Tambaram, a non-listed public limited company registered with Registrar of Companies, has its corporate office at Chennai, Tamilnadu, India. We are manufacture of biological and biosimilar products with state of art facility. Our Vision to become one of the prime companies in India and Global Market by providing high quality and affordable products through innovative solutions and Knowledge driven practices

M.3 SCOPE OF WORK AND RESPONSIBILITIES

M.3.1 The two parties after considering their objectives and strengths and after holding detailed discussion have agreed to have an understanding for collaboration in the areas of interest. The following areas of interest form the major part of MOU.

- Organization of joint conferences and seminars.
- Practical training, Industrial Visit and Internship of **VISTAS** students at RBL for Final year M.Pharm and B.Pharm students
- RBL may seek assistance/guidance of **VISTAS** faculty member formulation related problems, modernization, trouble shooting, etc.
- Extension of Library facilities of **VISTAS** to the staff working in RBL to update recent development in pharmaceutical formulations
- All visits of the staff of **VISTAS** and **RBL** and vice-versa will be on the basis of prior approval of the competent authority **VISTAS** and **RBL**



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

- Joint guidance of student projects/thesis in the areas of formulation development at **RBL** by **VISTAS** on mutually agreeable terms.
- **RBL** will allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument, etc.
- **RBL** may showcase its business activities at the seminar/workshop/conference, etc. at **VISTAS**.
- All such activities will be carried out within the permissible limits of the regulatory guidelines governing both institutions.
- Sharing the expertise of **VISTAS** and **RBL**, for the benefits of the students and the staffs of **RBL** in the areas of education, training, research and other pharmacy services. This MOU is restricted to the Students and Faculty of **VISTAS** and the staffs of **RBL**.
- Through this MOU the faculty and scholars will be continuously taking part of your research team which evolves continuous Human Resource support in the research area of the company.

M.4 FINANCE


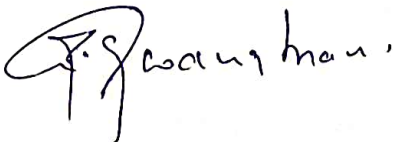
- M.4.1 **RBL** has no financial commitment to **VISTAS** on sharing of facilities/faculty mutually and vice-versa.

M.5 PUBLICATIONS

- M.5.1 Publications, if any, in respect of the **ACTIVITY** shall be in the names of **VISTAS** and **RBL** personnel connected with the **ACTIVITY**. In all publications (papers, reports, etc.), it will be duly acknowledged that the work has been carried out by **VISTAS / RBL**, under an MOU between the parties.

M.6 TERM OF THE MOU AND TERMINATION

- M.6.1 In carrying out their obligations under this MoU, the Parties will act in accordance with good faith and fair dealing practices.
- M.6.2 The provisions of this MoU, as well as any statements made by the Parties in connection with this defined relationship will be interpreted with utmost good faith.



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Pallavaram, Chennai - 600 117.

- M.6.3. This MoU enters into force for a period of THREE years from the date of the signing. After this period, it shall be reviewed and renewed for additional period, unless either Party notifies to the other in writing its intent to terminate this MoU.
- M.6.4 Either party may terminate this MoU by giving 30 (Thirty) days notice in writing to the other party.
- M.6.5 If either party gives notice to terminate this MoU, such notice will take effect only in respect of new activity, and it is agreed that existing activity(ies) will continue to be honoured by both parties.

All notices and other communications required to be served on the PARTY under the terms and this MOU shall be considered to be duly served, if the same shall have been delivered to, left with or posted by registered mail to the RBL, at its last known address of business. Similarly, any notice to be given to the VISTAS shall be considered as duly served, if the same shall have been delivered to, left with or posted by registered mail to the VISTAS at its registered office in Chennai.

M.7 ARBITRATION

- M.7.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. Except as herein before provided, any dispute arising out of this MOU shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceeding shall take place under the Indian Arbitration and Conciliation Act, 1996.
- M.7.2 This MoU shall be governed and interpreted in accordance with the laws of India. The parties further agree to subject themselves to the jurisdiction of the Chennai courts in India.

M.8 AMENDMENTS

- M.8.1 No amendment or modification of the MOU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MOU. The modification/changes shall be effective from the date on which they are made/executed, unless or otherwise agreed to.



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

IN WITNESS WHEREOF THE parties, hereto have signed this Memorandum of Understanding on 2nd day of February 2023.

For and One behalf of

For and One behalf of

Vels Institute of Science,
Technology and Advanced Studies,
Chennai 600 117

THE REGINEX BIOSCIENCES LTD,
Phase 2, Madras Export Processing Zone,
Tambaram, Chennai - 600 045
Tamilnadu, India

Signature

Name

Designation

Seal

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Signature

Name

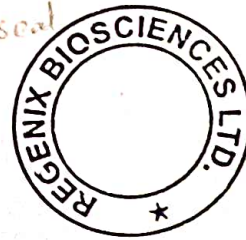
VISWANATHAN SARPPASEGAN

Designation

GENERAL MANAGER.

Seal

Round seal



Witness (Name & Address)

Witness (Name & Address)

1. Signature with date

Name:

1. Signature with date

Name:

Regenx Biosciences Ltd, MEPZ, Tambaram

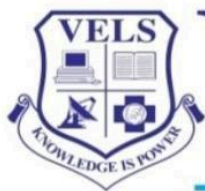
2. Signature with date

Name: Dr. M. Vijay Anandhi

2. Signature with date

Name: M. LOGANATHAN.

Regenix biosciences limited
MEPZ, Tambaram.



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY **NAAC** WITH '**A**' GRADE

*Marching Beyond **30** Years Successfully*

INSTITUTION WITH **UGC 12B** STATUS

INDUSTRIAL TRAINING

NOV-2022

Organized by

DEPARTMENT OF PHARMACOGNOSY

SCHOOL OF PHARMACEUTICAL SCIENCES

VISTAS, CHENNAI -117

GLIMPSE AND CLICKS OF INDUSTRIAL TRAINING



Pharmacy is a profession which is concerned with the art and science of preparing suitable and convenient material for distribution and use in the treatment and prevention of disease ,so it is a fully technical profession where practical knowledge is much important along with theoretical knowledge.

According to the curriculum of a four year integrated degree course of Bachelor of Pharmacy each student has to undergo practical training in any of the pharmaceutical industry in India.

We were directed to undergo training at **Kniss laboratories.Pvt.Ltd.** Porur Kundrathur Road, Gerugambakkam, Chennai - 600122 (Mulle Industrial Estate) for training from 26th October 2022 to 5th November 2022.

Industrial training is very much essential for Pharmacy Students. It is also a great opportunity to acquire practical knowledge. During our training period 27/10/2022 to 05/11/2022, in the Kniss pharma industry we acquired lots of experiences in Pharmaceutical Production, Production management, Packaging and maintenance of records. This helped us to clarify our theory doubts and gave us knowledge about the industrial job opportunity which would be more useful for us to decide our future . We hope and pray that it will help me much in our future profession.

During our training period, we had seen the various instruments and apparatus in the industry as mentioned above. We could acquire a lot of information regarding the instruments and their working procedures.

Not only about the industrial knowledge we got, but also MD.Varadarajan sir taught us more life facts and morals which will be more useful in our professional and personal life.



KNISS Laboratories Pvt.Ltd.,
(WHO - GMP - ISO 9001 - 2015 Certified Company)

Factory : Plot No.9, Multe Industrial Estate, Gerugambakkam, Chennai - 600 128. Tamil Nadu INDIA.
Website : www.knisslabs.com / E-mail : kniss_mvr@hotmail.com / exporte@knisslabs.com

Phone : 044 - 2382 0277
Cell : 94441 07694

05.11.2022

To

S.Jayakumari
The Professor and Head,
Dept. of Pharmacognosy,
SPS, VISTAS,
Chennai.

CERTIFICATE

This is to certify that Miss. SHARMILA.E, B.Pharm, IIIrd Year, has successfully completed her Internship, and attended Industrial Trainee for a period from 27/10/2022 to 05/11/2022 in our company.

We wish her success in all endeavors.

For KNISS LABORATORIES PVT., LTD.,

M.D.VARADARAJAN,

Managing Director.

MANUFACTURERS OF TABLETS, CAPSULES & LIQUIDS

Regd. Off. : No.12, 18th Avenue, Ashok Nagar, Chennai - 83. C.I.N. No. : U24231 TN 1988 PTC 016466



Scanned with OKEN Scanner



KNISS Laboratories Pvt.Ltd.,

(WHO - GMP - ISO 9001 - 2015 Certified Company)

Phone : 044 - 2382 0277

Cell : 94441 07694

Factory : Plot No.9, Multe Industrial Estate, Gerugambakkam, Chennai - 600 128. Tamil Nadu INDIA.

Website : www.knisslabs.com / E-mail : kniss_mvr@hotmail.com / exporte@knisslabs.com

05.11.2022

To

S.Jayakumari
The Professor and Head,
Dept. of Pharmacognosy,
SPS, VISTAS,
Chennai.

CERTIFICATE

This is to certify that **Miss. VISMAYA.K.V. B.Pharm, IIIrd Year**, has successfully completed her Internship, and attended Industrial Trainee for a period from 27/10/2022 to 05/11/2022 in our company.

We wish her success in all endeavors.

For KNISS LABORATORIES PVT., LTD.,


M.D.VARADARAJAN,
Managing Director.

MANUFACTURERS OF TABLETS, CAPSULES & LIQUIDS

Regd. Off. : No.12, 18th Avenue, Ashok Nagar, Chennai - 83. C.I.N. No. : U24231 TN 1988 PTC 016466

Scanned by TapScanner



KNISS Laboratories Pvt.Ltd.,
(WHO - GMP - ISO 9001 - 2015 Certified Company)

Phone : 044 - 2382 0277

Cell : 94441 07694

Factory : Plot No.9, Multe Industrial Estate, Gerugambakkam, Chennai - 600 128. Tamil Nadu INDIA.
Website : www.knisslabs.com / E-mail : kniss_mvr@hotmail.com / exporte@knisslabs.com

05.11.2022

To

S.Jayakumari
The Professor and Head,
Dept. of Pharmacognosy,
SPS, VISTAS,
Chennai.

CERTIFICATE

This is to certify that **Miss. SHIVANSHI YADAV B.Pharm, IIIrd Year**, has successfully completed her Internship, and attended Industrial Trainee for a period from 27/10/2022 to 05/11/2022 in our company.

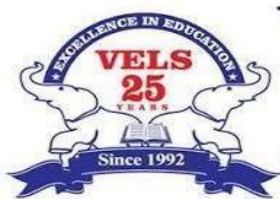
We wish her success in all endeavors.

For KNISS LABORATORIES PVT., LTD.,

M.D.VARADARAJAN,
Managing Director.

MANUFACTURERS OF TABLETS, CAPSULES & LIQUIDS

Regd. Off. : No.12, 18th Avenue, Ashok Nagar, Chennai - 83. C.I.N. No. : U24231 TN 1988 PTC 016466



VELS

INSTITUTE OF SCIENCE TECHNOLOGY
& ADVANCED STUDIES (VISTAS)

(Deemed to be University under section 3 of UGC Act, 1956)

NAAC ACCREDITED WITH 'A' GRADE



DILIGENCE BIO PRIVATE LTD. THUTHIPET, PUDUCHERRY SEMINAR REPORT

The session began with a tamil thai vaalthu and followed by a welcome address delivered by Dr.T.S. Shanmugarajan , HOD Department of Pharmaceutics, SPS,VISTAS. The keynote address was presented by Dr.P. Shanmugasundaram, Director,SPS,VISTAS.Inorder to felicitate the chief guest, a small memento, a shawl and a certificate was given to the speaker of the afternoon as a token of gratitude by all the dignitaries present on the dias. Later, the MoU was signed and exchanged. The speaker of the afternoon was introduced by Dr. M. Komala, Professor, SPS, VISTAS. Finally, the session was handed over to Dr. Prabhu Daivasigamani, CEO, Diligence Bio Private Limited, Pondicherry. The speaker's session began with an interaction with the students on what were the initial expectations on how college life would be and what was the reality of it. Later, as he went on into the topic, Are you Industry Ready? With 4 key points such as common phobia, route map for interview, stages to become expert and what kind of people for industry. After his lecture, the vote of thanks was given by Dr.I. Somasundaram, Associate Professor, SPS, VISTAS and the session was closed.





VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University, Estd. nos 3 of the U.G.C. Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE
Marching Beyond 30 Years Successfully
INSTITUTION WITH UGC 12B STATUS



भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH - ONE FAMILY - ONE FUTURE

School of Pharmaceutical Sciences
Department of Pharmaceutics
Cordially invites you all for one day Expert Seminar on

"ARE YOU INDUSTRY READY? "

&

MOU with Diligence Bio Private Limited, Pondicherry

Date: 05.04.2023 Timing: 01:00pm- 02:00pm

Venue: Fleming Block, Conference Hall, SPS, VISTAS.

RESOURCE PERSON

Dr. Prabhu Daivasigamani,
CEO,
Diligence Bio Private Limited,
Pondicherry.



Dr. Ishari K. Ganesh

Founder – Chancellor, VISTAS.

Dr. A. Jothimurugan
Pro Chancellor (P&D)
VISTAS.

Dr. Arthi Ganesh
Pro Chancellor (Academics)
VISTAS.

Dr. Preethaa Ganesh
Vice President
Vels group of Institutions

Dr. S. Sriman Narayanan
Vice – Chancellor
VISTAS.

Dr. M. Bhaskaran
Pro Vice Chancellor
VISTAS.

Dr. P. Saravanan
Registrar
VISTAS.

Convenor :

Dr. P. Shanmugasundaram.,
Director,
SPS, VISTAS.

Co-Convenor :

Dr. T. S. Shanmugarajan.,
Professor & Head,
Dept. of Pharmaceutics, VISTAS.

Event Coordinators

Dr. M. Komala, Professor, **Dr. I. Somasundaram**, Associate Professor &
Mr. T. Velmurugan, Assistant Professor

Organizing Committee Members

Dr. A. Balasubramaniam, Dean, Academic Research

Dr. S. Umadevi, Associate Professor

Dr. D. Akiladevi, Associate Professor

Dr. S. Jeganath, Assistant Professor

Mrs. G. Sridevi, Assistant Professor

Mr. P.G. Mahesh, Assistant Professor

Mrs. J. Monisha, Assistant Professor

Dr. U.V.N.V. Arjun Assistant Professor

PROGRAM SCHEDULE

01:00– 01:05 PM

Welcome Address

Dr. T.S. Shanmugarajan

Professor & Head

01:05– 01:10 PM

Key Note Address

Dr. P. Shanmugasundaram

Director.

01:10– 01:15 PM

Introducing Chief Guest & MOU Sign.

Dr. M. Komala

Professor

01:15 – 02:00 PM

Lecture

Dr. Prabhu Daivasigamani,

CEO,

Diligence Bio Private Limited,

Pondicherry.

02:00– 02:05 PM

Vote of Thanks

Dr. I. Somasundaram

Associate Professor





**CHROMOPARK
RESEARCH LAB**

02.02.2023

Dear Dr. Prakash,

Re: Sanction of Rs. 125000 for Poultry Feed Test Sample Testing - reg

I hope this letter finds you well. We are pleased to inform you that your research proposal titled "Green Process Technology: Poultry Feed Test Sample Testing for the Period of 2023-2024" has been approved for funding by our organization.

In accordance with the objectives outlined in your proposal, we are sanctioning a grant of Rs. 125,000 to support the research activities. The funds are allocated for the analysis of protein, fiber, and other quality measures for the poultry feed samples. We believe that your expertise and dedication, as the Associate Professor and Head of Vels University, will contribute significantly to the success of this research endeavor.

Please ensure that the allocated funds are utilized responsibly and effectively for the specified purposes mentioned in your proposal. A detailed breakdown of the budget and expense report will be required upon the completion of the project.

We trust that your research will yield valuable insights and advancements in the field of Green Process Technology. Your efforts are crucial in promoting sustainable practices and contributing to the scientific community.

We look forward to the successful completion of the project and anticipate the dissemination of noteworthy findings.

Should you have any queries or require further assistance, please do not hesitate to contact us.

Thank you for your commitment to advancing research in this important area.

Sincerely,

Jegatheshkumar



HOD Dept of Pharmacognosy Vels University <hodpcognosy@velsuniv.ac.in>

Fwd: Permission for Industrial Training for B.Pharm students

1 message

5 September 2023 at 06:11

Dr.A.Vijayalakshmi Vels University <vlakshmi.sps@velsuniv.ac.in>
To: HOD Dept of Pharmacognosy Vels University <hodpcognosy@velsuniv.ac.in>

----- Forwarded message -----

From: QC <qc@areetelifescience.com>
Date: Mon, 4 Sep, 2023, 4:34 pm
Subject: Permission for Industrial Training for B.Pharm students
To: vlakshmi.sps@velsuniv.ac.in <vlakshmi.sps@velsuniv.ac.in>
Cc: senthil kumar <senthilkumar@areetelifescience.com>

Greetings from Areete Life Science Pvt. Ltd.

About Areete Life Science:

Areete Life Science (P) Ltd is a pharmaceutical company specializing in the manufacturing of various pharmaceutical preparations, including TABLETS, CAPSULES, SYRUP, and SUSPENSION.

We are pleased to confirm your request for B.Pharm students to partake in industrial training at our company. We have allocated space for a total of 15 students in one batch, and the training program will span 15 days in the month of SEP 2023.

Training Date: 16.09. 2023 Timing: 9:30 am to 1:00 pm

Please note the following important guidelines for the training session:

1. Students are strictly prohibited from using any electronic gadgets within our premises.
2. All participating students are required to bring their own lab coats and wear their ID cards at all times
3. It is imperative that students refrain from wearing any form of ornaments during the industrial training period

Training Venue:

Areete Life Sciences (P) Ltd.

No. 5, Sree Sapthagiri Gardens,

Kayarambedu, Guduvancherry - 603202

Landmark: MedoPharm

We look forward to hosting your students and providing them with valuable insights into the pharmaceutical industry. If you have any further inquiries or require additional information, please do not hesitate to contact us.



Thanks & Regards,
K. Prabhakaran B.Pharm,M.Pharm.,
Head of Qc Dept
Areete life science Pvt Ltd.

Respected Sir,
 We mailed in August 2023, after that
 the I CAT was postponed to Sep 16th to
 Sep 16th of 2023. So, I submitted the
 letter from September 16th to October 2nd,
 After spoken with concerned Industry,
 kindly do the needful.
 Jayraj A2023
 25 September 2023

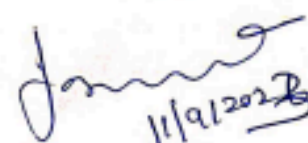
DEPARTMENT OF PHARMACOGNOSY

IMPLANT TRAINING- SEPTEMBER 2023
AREETE LIFE SCIENCE PVT.LTD
PLOT NO.5, SHREE SAPTHAGIRI GARDENS
KAYARAMBEDU ROAD, GUDUVANCHERI,
TAMIL NADU-603202

A & B: Section

S.NO	REGISTRATION NUMBER	NAME
1	20150101	Abirami. S
2	20150122	Yugendran. K
3	20150123	Marcellus cyril. M.J
4	20150125	Mohamed hashim.M.F
5	20150126	Roshini. M
6	20150127	Sanjay. R
7	20150128	Sanjeet. M.H
8	20150130	Siva Sakthi. S
9	20150131	Vennila. R
10	20150132	Vidyacharan. S
11	20150133	Vigneshwaran. G
12	20150136	Paul mathi vathana. K
13	20150140	Akash. M
14	20150141	Balaji. K
15	20150142	Dhanalakshmi. G
16	20150146	Balaji. A




11/9/2023
(Dr. S. Jayaraman)

SCHOOL OF PHARMACEUTICAL SCIENCES

DEPARTMENT OF PHARMACOGNOSY

IMPLANT TRAINING SUMMARY

19-09-23 TO 4-10-23

Summary of Industrial Program at Areete Life Sciences Pvt Ltd

During our industrial program at Areete Life Sciences Pvt Ltd, located at Plot 5, Shree Sapthagiri Gardens, Kayarambedu, Guduvancherry, 603202, we had the valuable opportunity to immerse ourselves in the pharmaceutical industry. The manufacturing licenses TN00003940 and TN00003941 attest to the company's credibility.

Our industrial program at Areete Life Sciences Pvt Ltd was a comprehensive and immersive experience that provided us with invaluable insights into various aspects of the pharmaceutical industry. Over the course of 12 days, from September 19, 2023, to October 4, 2023, we 16 students of B.pharmacy final year A section delved into the intricacies of quality control, production, and analytical techniques, including High-Performance Liquid Chromatography (HPLC), Ultraviolet Spectroscopy (UV), and microbiology.

Quality Control (4 Days): During the initial four days of our program, we focused on quality control processes within the pharmaceutical industry. We gained practical knowledge about the rigorous standards and protocols that ensure the production of safe and effective pharmaceutical products. Engaging with professionals in quality control broadened our understanding of the meticulous testing and inspection procedures essential for maintaining high-quality standards.

1. Dissolution Test (Disso Test):

2. Disintegration Test (DT Test):

3. Weight Variation:

4. Friability Test:

5. Hardness test

Production (4 Days): The subsequent four days were dedicated to the production phase, where we witnessed the manufacturing processes involved in pharmaceutical production. From raw materials to the final product, we observed the careful handling, processing, and packaging techniques that are crucial to ensuring the integrity of pharmaceuticals. Our hands-on experience in this area provided us with valuable insights into the practical applications of our theoretical knowledge.

Analysis with HPLC, UV, and Microbiology and Herbal Preparation(4 Days): In the final segment of our program, spanning three days, we delved into advanced analytical techniques. Specifically, we gained practical experience in utilizing High-Performance Liquid Chromatography (HPLC) and Ultraviolet Spectroscopy (UV) for precise chemical analysis. Additionally, we explored the vital role of microbiology in pharmaceutical analysis, understanding the significance of microbial testing and control measures in pharmaceutical products.

Throughout our time at Areete Life Sciences Pvt Ltd, we were mentored by experienced professionals who generously shared their knowledge and expertise. This exposure not only enhanced our technical skills but also instilled in us a deeper appreciation for the complexities and importance of each stage in pharmaceutical production.

We are immensely grateful for the opportunity to participate in this program, which has significantly enriched our understanding of the pharmaceutical industry. The hands-on experience in quality control, production, and analytical techniques, including HPLC, UV, and microbiology, has equipped us with practical skills that will undoubtedly shape our future careers in the field of pharmacy. Our heartfelt thanks to the team at Areete Life Sciences Pvt Ltd for their guidance and support throughout this enlightening experience.

Conclusion: Successful Industrial Program

The students successfully completed their immersive 12-day industrial program at Areete Life Sciences Pvt Ltd. Guided by industry professionals, their dedication and hard work were recognized with certificates, marking the successful culmination of their experience.

Factory
Plot 5, Shree Saphagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



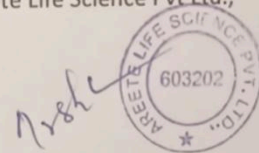
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. MOHAMED HASHIM M.F.** Roll No. **20150125** fourth year **B.Pharm** **Vels Institute of Science Technology and Advanced Studies**, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.,



K.Prabhakaran

Head of Quality Control

Factory
Plot 5, Shree Sapthagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



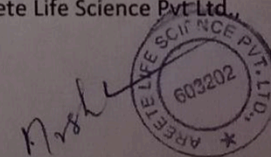
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. VENNILA R** Roll No. **20150131** fourth year **B.Pharm Vels Institute of Science Technology and Advanced Studies**, for her industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish her success in her future endeavours.

for Areete Life Science Pvt Ltd.



K.Prabhakaran

Head of Quality Control

Factory
Plot 5, Shree Sapthagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



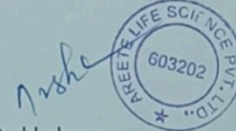
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. SANJEET M.H.** Roll No. **20150128** fourth year **B.Pharm Vels Institute of Science Technology and Advanced Studies**, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.,



K.Prabhakaran

Head of Quality Control

Phone: +91 44 27438070, +91 44 22245119 admin@areetelifescience.com

www.areetelifescience.com

Reg. Office : No:2/18 First street, N.G.O. Colony, Nanganallur, Chennai -600114, Tamilnadu, INDIA

Factory
Plot 5, Shree Sathagiri Gardens, Kayarambedu,
Goduvancherry, Tamilnadu - 603202, INDIA
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A12Y



DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. VIDYACHARAN S** Roll No. **20150132** fourth year **B.Pharm Vels** Institute of Science Technology and Advanced Studies, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Arete Life Science Pvt Ltd.,




K.Prabhakaran

Head of Quality Control

Factory
Plot 5, Shree Sathagiri Gardens, Kayarambedu,
Guduvanchery, Tamilnadu - 603202, INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. ROSHINI M Roll No. 20150126 fourth year B.Pharm Vels Institute of Science Technology and Advanced Studies, for her industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish her success in her future endeavours.

for Arete Life Science Pvt Ltd



K.Prabhakaran

Head of Quality Control

Phone: +91 44 27438070, +91 44 22245119 admin@aretelifescience.com

www.aretelifescience.com

Reg. Office : No-2/18 First street, N.G.O. Colony, Nanganallur, Chennai -600114, Tamilnadu, INDIA

Factory
Plot 5, Shree Sathagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202, INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A12Y



DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. YUGENDRAN K Roll No. 20150122 fourth year B.Pharm Vels Institute of Science Technology and Advanced Studies, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd

A handwritten signature in blue ink, which appears to read 'K. Prabhakaran', is written over a circular blue stamp. The stamp contains the text 'AREETE LIFE SCIENCE PVT. LTD.' around the perimeter and the number '003202' in the center.

K.Prabhakaran

Head of Quality Control

Factory
Plot 5, Shree Sapthagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY




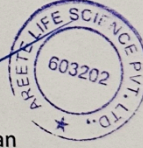
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. SANJAY R** Roll No. **20150127** fourth year **B.Pharm Vels Institute of Science Technology and Advanced Studies**, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.,

K.Prabhakaran

Head of Quality Control

Phone: +91 44 27438070, +91 44 22245119 admin@areetelifescience.com

www.areetelifescience.com

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Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. SIVA SAKTHI S** Roll No. **20150130** fourth year **B.Pharm Vels Institute of Science Technology and Advanced Studies**, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd,

A handwritten signature in blue ink is written over a circular blue stamp. The stamp contains the text 'AREETE LIFE SCIENCE PVT. LTD.' around the perimeter and '603202' in the center.

K.Prabhakaran

Head of Quality Control

Phone: +91 44 27438070, +91 44 22245119 admin@areetelifescience.com

www.areetelifescience.com

Reg. Office : No:2/18 First street, N.G.O. Colony, Nanganallur, Chennai -600114, Tamilnadu, INDIA

Factory
Plot 5, Shree Saphagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A12Y




DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

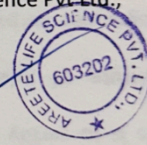
This is to certify that **Mr. BALAJI A** Roll No. **20150146** fourth year **B.Pharm Vels Institute of Science Technology and Advanced Studies**, for his industrial training programme for period from **19.09.2023** to **04.10.2023** successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd,


K.Prabhakaran

Head of Quality Control



Phone: +91 44 27438070, +91 44 22245119 admin@areetelifescience.com

www.areetelifescience.com

Reg. Office : No:2/18 First street, N.G.O. Colony, Nanganallur, Chennai -600114, Tamilnadu, INDIA

Factory
Plot 5, Shree Sathagiri Gardens, Kayarambedu,
Guguvancherry, Tamilnadu - 603202, INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A12Y



DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. PAUL MATHI VATHANA K Roll No. 20150136 fourth year B.Pharm Vels Institute of Science Technology and Advanced Studies, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.



K.Prabhakaran

Head of Quality Control

Factory
Plot 5, Shree Sapthagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202, INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA46R7A1ZY



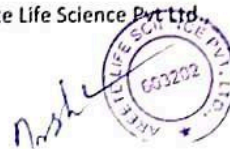
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. ABIRAMI S Roll No. 20150101 fourth year B.Pharm Vels Institute of Science Technology and Advanced Studies, for her industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish her success in her future endeavours.

for Areete Life Science Pvt Ltd.



K.Prabhakaran

Head of Quality Control

Factory
Plot 5, Shree Sathagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202, INDIA.
Mfg Lic: TN00003940, TN00003941
GST: 33AAGCA4687A12Y



DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. DHANALAKSHMI G Roll No. 20150142 fourth year B.Pharm Vels Institute of Science Technology and Advanced Studies, for her industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish her success in her future endeavours.

for Areete Life Science Pvt Ltd.,



K.Prabhakaran

Head of Quality Control

Factory
Plot 5, Shree Sapthagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



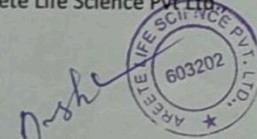
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. BALAJI K Roll No. 20150141 fourth year B.Pharm Vels Institute of Science Technology and Advanced Studies, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.



K.Prabhakaran

Head of Quality Control

Phone: +91 44 27438070, +91 44 22245119 admin@areetelifescience.com

www.areetelifescience.com

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Factory
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Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



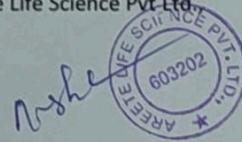
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. VIGNESHWARAN G** Roll No. **20150133** fourth year **B.Pharm Vels Institute of Science Technology and Advanced Studies**, for his industrial training programme for period from **19.09.2023** to **04.10.2023** successfully completed for **12** days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.



K.Prabhakaran

Head of Quality Control

Phone: +91 44 27438070, +91 44 22245119 admin@areetelifescience.com

www.areetelifescience.com

Reg. Office : No:2/18 First street, N.G.O. Colony, Nanganallur, Chennai -600114, Tamilnadu, INDIA

Factory
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Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A1ZY



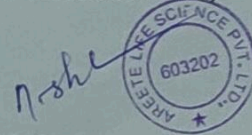
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. AKASH M Roll No. 20150140 fourth year B.Pharm Vels Institute of Science Technology and Advanced Studies, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.



K.Prabhakaran

Head of Quality Control

Phone: +91 44 27438070, +91 44 22245119 admin@areetelifescience.com

www.areetelifescience.com

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Factory
Plot 5, Shree Saphagiri Gardens, Kayarambedu,
Guduvancherry, Tamilnadu - 603202. INDIA.
Mfg Lic TN00003940, TN00003941
GST 33AAGCA4687A12Y



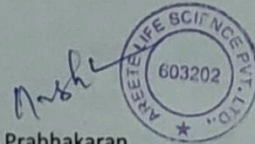
DATE: 04.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. MARCELLUS CYRIL M.J.** Roll No. **20150123** fourth year **B.Pharm** **Vels Institute of Science Technology and Advanced Studies**, for his industrial training programme for period from 19.09.2023 to 04.10.2023 successfully completed for 12 days in our organization.

We wish him success in his future endeavours.

for Areete Life Science Pvt Ltd.,



K.Prabhakaran

Head of Quality Control



Kalivanthapattu, Tamil Nadu, India

Guduvancheri - Maraimalai Nagar Rd, Raju Nagar, Kalivanthapattu, Perumathunallur, Tamil Nadu
603209, India

Lat 12.793511°

Long 80.075732°

04/10/23 12:28 PM GMT +05:30

Google

20.03.2024

Dr. G.Abirami
Department of Biotechnology,
VISTAS, Pallavaram – 117.

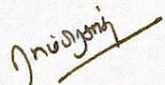
Respected Madam,

We would like to express our willingness to serve as a collaborator on the research proposed under the title “Characterization of Crude oil degrading marine bacterium *Bacillus licheniformis*”. In particular under Industry- Institute collaboration.

This collaboration is part of the research and development work at Eukpro Biotech Private Limited and no funds from the grant will be used in intramural research, neither will we accept any form remuneration, whether in the form of salary, honoraria, or travel expenses. We will provide scientific input (and mentoring). Further, this research work would help to promote and facilitate environmental research, we would provide requested research materials and technical expertise for research purpose.

I look forward to working with you on this collaboration

Sincerely



Dr. C. RAMPRASAD
Director

Eukpro Biotech Private Limited

📍 No. A1-18/21, 4th Main Road, New Colony, Chrompet, Chennai - 600 044.
☎ 044-2251 0777
✉ Info@eukpro.com / sales@eukpro.com
🌐 www.eukpro.com



08.09.2023

TO WHOM SO EVER IT MAY CONCERN

We hereby acknowledge you that Dr. M. Jayanthi, Assistant Professor, Department of Biotechnology, underwent training on Microbial enzyme production. We believe that training would help her to enhance her skills and knowledge on microbial product production, and which would be support her professional development.

The training program was completed with the given timeframe (07.08.2023 to 08.09. 2023). Upon completion, we encourage you to share your newly acquired knowledge with you colleagues and students to enhance the overall performance.

Thank you for your commitment to your professional growth, and we wish you a successful training.

Sincerely

Dr. C. RAMPRASAD
Director

Eukpro Biotech Private Limited

📍 No. A1-18/21, 4th Main Road, New Colony, Chrompet, Chennai - 600 044.
☎ 044-2251 0777
✉ Info@eukpro.com / sales@eukpro.com
🌐 www.eukpro.com




This is to certify that M. Vaidegi student of II year B. Sc Biotechnology from Vels institute of science Technology and Advanced studies. She has completed her internship programme in Microbiology from Eukpro Biotech pvt limited in the period of 12.12.2022 to 27.12.2022. During her tenure she was active and self motivated. We would like to wish her all the best.

Dr. C. RAMPRASATH

Director

Eukpro Biotech private Limited

Chrompet, Chennai



Eukpro Biotech Private Limited

📍 No. A1-18/21, 4th Main Road, New Colony, Chrompet, Chennai - 600 044.
☎ 044-2251 0777
✉ Info@eukpro.com / sales@eukpro.com
🌐 www.eukpro.com

This is to certify that N. Varaprasad student of II year B. Sc Biotechnology from Vels institute of science Technology and Advanced studies. He has completed his internship programme in Microbiology from Eukpro Biotech pvt limited in the period of 12.12.2022 to 27.12.2022. During his tenure he was active and self motivated. We would like to wish him all the best.

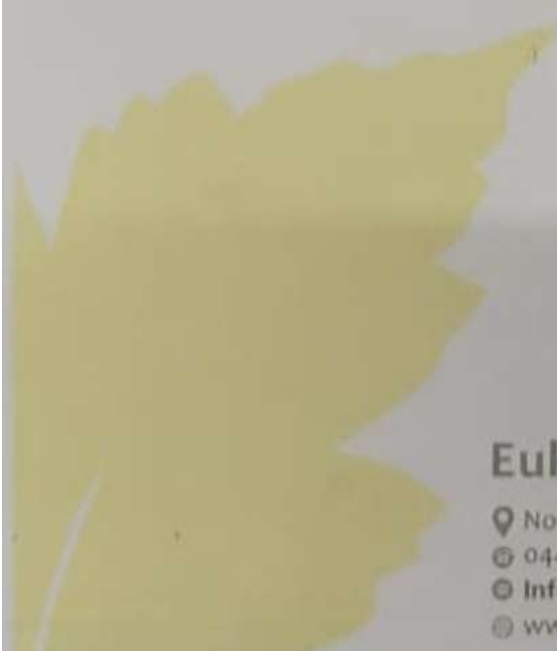


Dr. C. RAMPRASATH

Director

Eukpro Biotech private Limited

Chrompet, Chennai



Eukpro Biotech Private Limited

📍 No. A1-18/21, 4th Main Road, New Colony, Chrompet, Chennai - 600 044.
☎ 044-2251 0777
✉ Info@eukpro.com / sales@eukpro.com
🌐 www.eukpro.com



R Muraliraja Vels University <muralimechraja.se@velsuniv.ac.in>

Request for Industrial Visit Permission - Reg.

2 messages

R Muraliraja Vels University <muralimechraja.se@velsuniv.ac.in>
To: maran@microtech5.com

8 March 2023 at 17:01

Greetings from VISTAS,

As discussed over the phone,

I would like to request you to give permission for 57 students from third year Mechanical Engineering accompanied by 2 teaching staff in your Industry on 15.03.2023 forenoon.

Thanking you

With regards
Dr. R. Muraliraja
Dr. T. Vinod Kumar

kavin@microtech5.com <kavin@microtech5.com>

9 March 2023 at 12:10

To: muralimechraja.se@velsuniv.ac.in

Cc: maran@microtech5.com, planning@microtech5.com, Microtech Engineers <hr.microtech5@gmail.com>

Mr. R. Muraliraja,

We can schedule the industrial visit as per your request on 15.03.2023 forenoon for 57 students. Our HR team will get in touch with you. Thank you for associating with us for the industrial visit.

Thanks & Regards

Kavin Gunasekaran



Ph: +91 9176717130

Microtech Engineers

234 & 235, SIDCO Industrial Estate

Thirumudivakkam, Chennai

Tamil Nadu, India 600132

[Quoted text hidden]

From

08.03.2023

Dr. C. Dhanasekaran
Professor & Head
Mechanical Engineering
VISTAS

To

The Registrar
VISTAS
Chennai

Through Proper Channel

Respected Sir,

Subject: Requesting permission for Industrial Visit – Microtech Engineers – Chennai – Reg.

I would like to arrange industrial visit for III year Mechanical Engineering students (Students 50 nos. + Faculty 2 nos.) based on the subjects teach in this even semester. Also, we have the MoU with Microtech Engineers, Thirumudivakkam, Chennai. So, I request you to give permission for Industrial visit one day (15.03.2023, 10:00 AM to 02:00 PM) and provide the transport facility (Bus) to the students. /A

Thanking you

Yours Faithfully

[Signature]
8/3/2023

Faculty Incharges

1. Dr. R. Muraliraja, Associate Professor, Mechanical Engineering
2. Dr. T. Vinod Kumar, Associate Professor, Mechanical Engineering

Enclosure

1. Student Name List

A May be approval

[Signature]
9/3/23
K

Approved
[Signature]
09/03/23
V.C.

Vels Institute of Science Technology and Advanced Studies
Department of Mechanical Engineering
Student Name List for Industrial Visit

15.03.2023

S.No	Register Number	Student Name	Signature
1	20604101	ABDUL THAMIM PM	
2	20604102	A.CHIDAMBARESH	
3	20604103	AGNEL R	
4	20604104	ASHISH L	
5	20604105	DEEPAK KUMAR P	
6	20604106	GANESH S	
7	20604107	HARISH A	
8	20604109	KEERTHIVASAN B	
9	20604110	MOHAMMED IRFAN F	
10	20604111	MS THIRUMURUGAN	
11	20604113	NANDYALA TEJA LINGESWARA REDDY	
12	20604114	PUSHPARAJ V	
13	20604115	RAJEESH BEUNO S B	
14	20604116	ROBIN T	
15	20604117	SRINATH M	
16	20604118	SUDEESH BABU KOTA	
17	20604119	VIGNESH S	
18	20604123	PRAVEEN PK	
19	20604504	AVINASH S	
20	20604506	MOHAMMED HAKEEM M	
21	20604509	SIVA U	
22	20604511	ARUN N	
23	20604512	BALAJAGATHESH M	

24	20604513	DHIVAKAR R	
25	20604515	GANESH RAJ A	
26	20604516	HARIHARAN S	
27	20604904	SURYA S	
28	20604906	ALBERT EINSTEIN G	
29	20604908	YELLALU ARIF HUSSAIN	
30	20604909	YELLALU ASIF HUSSAIN	
31	20604911	KALAIVANAN D V	
32	20604518	HEMACHANDRAN K	
33	20604519	JANARTHANAN S	
34	20604522	MANOHARAN D	
35	20604524	MOHAMED FAZIL M	
36	20604525	MOHAMED KASIM.L	
37	20604527	MONESH S	
38	20604528	NARENDRAN G	
39	20604529	PRRAVEEN D G	
40	20604530	REGIN M	
41	20604531	RISHIKESH K	
42	20604533	SANTHOSH T	
43	20604534	SRINATH S	
44	20604537	VASANTH R	
45	20604541	GOKULAKRISHNAN M	
46	20604542	HARIHARAN V	
47	20604543	HARI VIGNESH S	
48	20604544	NAVIN R A	
49	20604503	ARUN SUBHASH	
50	20604514	DINESH KUMAR	

Pharm.Chemistry and Analysis /SPS/VISTAS/NOV/003/16.11.2022

From

Dr. M. Vijey Aanandhi

Professor and Head

Department of Pharmaceutical Chemistry and Analysis

School of Pharmaceutical Sciences

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

Chennai-600 117.

To

The Registrar

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

Chennai-600 117.

Through The Director, School of Pharmaceutical Sciences, VISTAS

Sir,

Sub: Requisition – approval of proposed MoU - Arraygen Technologies Pvt Ltd, Pune, Maharashtra 411038, -Reg.

This is for your kind information that Arraygen Technologies Pvt Ltd,,, Pune, has given their consent to sign the MoU with our School of Pharmaceutical Sciences, VISTAS. This is a non-listed public limited company registered with Registrar of Companies, has its corporate office at Pune, Maharashtra, India. They are specialized in Bioinformatics service, Microarray Data analysis, with the Genomics Bioinformatics Services, Arraygen has taken the workshops & training program in bioinformatics, microarray data analysis, next generation sequencing data analysis, Programming languages, Computer aided drug designing training, & industrial certificate programs to the next level; giving a high-quality learning experience with Hands on sessions & live trainings. . We request you to kindly permit us to proceed and do the needful. /A

Faculty In charge: Dr. R. Gandhimathi, Professor, Department of Pharmaceutical Chemistry and Analysis

Organization details:

Arraygen Technologies Pvt Ltd, Raj Tower,
III Floor, Shivaji Chowk,
Pune, Maharashtra 411038

A May be approved
Approved
V.C. 12/11/22

Thanking you,

Yours Faithfully,

M. Vijey Aanandhi

Encl: A copy of MoU

forwarded
16/11/22

Dr. C. Ronald Darwin. M.Pharm, MBA. PhD.,
Professor & Head.
Department of Pharmacology,
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology & Advanced Studies,
Chennai - 600 117.

Dr. M. VIJAY ANANDHI, M.Pharm., Ph.D., D. Litt.
Professor and Head
Department of Pharmaceutical Chemistry and Analysis
School of Pharmaceutical Sciences
Vels Institute of Science, Technology and Advanced Studies (VISTAS)
Pallavaram, Chennai-600 117.

MEMORANDUM OF UNDERSTANDING

BETWEEN



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE
INSTITUTION WITH UGC 12B STATUS
Marching Beyond 30 Years Successfully

**VELS INSTITUTE OF SCIENCE, TECHNOLOGY
& ADVANCED STUDIES (VISTAS),
CHENNAI, TAMILNADU**

AND

**ARRAYGEN TECHNOLOGIES PVT LTD,
PUNE, MAHARASHTRA - 411038,
INDIA**

भारतीय गैर न्यायिक

बीस रुपये

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भारत

Rs.20

TWENTY
RUPEES

INDIA

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

16 NOV 2022

15AC 031125

S. KESAVARAJ

Stamp Vendor

No. 19, G.S.T. Road, Pallavaram, Ch - 43.
L.No.14325 / 94 Ph : 9176558785

MEMORANDUM OF UNDERSTANDING
BETWEEN
ARRAYGEN TECHNOLOGIES PVT LTD

And

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS,
SCHOOL OF PHARMACEUTICAL SCIENCES, VISTAS

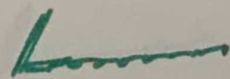
This Memorandum of Understanding (MOU) was made at Chennai on 15th day of December 2022 between Arraygen Technologies Pvt Ltd, Pune, Maharashtra 411038, India

ARRAYGEN TECHNOLOGIES PVT. LTD (AT PVT. LTD), represented by Mr.RajeshMahato, Managing Director, individually or collectively an independent CRO having its address Arraygen Technologies Pvt Ltd, Raj Tower, IIIFloor, Shivaji Chowk, Near Shivaji Statue, Kothrud, Pune, Maharashtra 411038,India, hereinafter referred to as "ATPVT. LTD" of the ONE PART

AND

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), established in 1992, (promoted and run by Vaels Educational Trust), registered under the Indian Trust Act, 1882, having its Office Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai, Tamil Nadu 600117,

For ArrayGen Technologies Pvt. Ltd.
Rajesh
Authorized Signatory


Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), Tamil Nadu, founded by Dr. Ishari K Ganesh, M.Com, MBA, B.L, (M.L), Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri.IsariVelan, a former minister in the popular Govt. of Dr. MGR. Vael's Educational Trust has always served to take education to the thresholds of first-generation learners and weaker sections of society. The University is governed by Governing Board or otherwise known as the Board of Management and this is the highest statutory body of this University. The members of this Board are drawn from various agencies. The Board has members representing the University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University.

Conclude this memorandum (hereinafter referred to as the MoU) with respect to the establishment of 'Nonexclusive' collaboration for research projects/ trainings and internships on applicable fees basis for the students and faculties.

AT PVT. LTD and Department of Pharmaceutical Chemistry and Analysis, SPS,VISTAS shall be referred to as the "Parties" collectively and "Party" individually as the context may require


SCOPE OF THIS MEMORANDUM OF UNDERSTANDING

To promote co-operation between ARRAYGEN TECHNOLOGIES PVT LTD. And Department of Pharmaceutical Chemistry and Analysis, SPS,VISTAS, India, here by agree to enter into this agreement for promoting academic andresearch-related activities between the two.

Within the areas that are mutually acceptable, cooperation will be pursued in:

- a. Preparation of joint research proposal and performing research work in collaboration
- b. Exchange of facilities for research work, sample analysis and collaboration.
- c. Exchange of information including, but not limited to exchange of library materials and research publications which is of mutual interest to both Institutions.
- d. Access to various research facilities of the institutions by the collaborating faculty and students
- e. **AT PVT. LTD** providing Training and internship to students of Pharmaceutical Sciences, VISTAS based on feasibility with applicable fees.
- f. **AT PVT. LTD** offering guidance and facility for research students and faculties of Pharmaceutical Sciences, VISTAS.
- g. It is understood that the fee charged by **AT PVT. LTD** is towards expenses of projects, it is mutually acceptable to include ARRAYGEN TECHNOLOGIES PVT LTD. Facility in the Acknowledgements of any form of publication or presentation of this respective research work.
- h. **AT PVT. LTD** to extend the necessary support to deliver guest lectures/ webinars to students of the Pharmaceutical Chemistry and Analysis department, SPS, VISTAS.
- i. **AT PVT. LTD** will provide labs/workshops/ industrial sites for the hands-on training of the learners enrolled with the Department of Pharmaceutical Chemistry and Analysis, SPS, VISTAS.

For ArrayGen Technologies Pvt. Ltd.
Rajesh
Authorised Signatory



Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Implementation

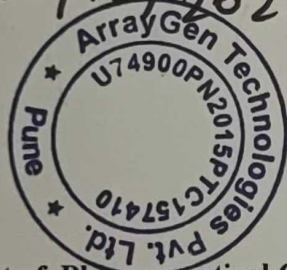
This agreement comes into force on the day when representatives of the two institutions affix their signatures, and is valid for three years. The institutions agree to review it after three years from the date hereof.

The notice of termination of this MoU needs to be given three months in advance by either side. Any change to this MoU shall come into effect only after the changes are written and signed by both parties.

Hereupon, the undersigned signatories agree to the above provisions of the agreement.

ARRAYGEN TECHNOLOGIES PVT LTD. In the presence of

By: RAJESH KUMAR MANATO For ArrayGen Technologies Pvt. Ltd. By: KASHMILA SHINDE
Person: Rajesh Name: Kashmila
Date: 20/12/2022 Authorised Signatory



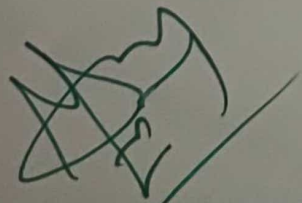
Department of Pharmaceutical Chemistry and Analysis, SPS, VISTAS

In the presence of


By: [Signature]
Person: Dr. P. Saravanan
Registrar, VISTAS
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.
Date:

By: M. Vijey Anandhi
Name:

Dr. M. VIJEY AANANDHI, M.Pharm., Ph.D., D. Litt.
Professor and Head
Department of Pharmaceutical Chemistry and Analysis School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai-600 117.



Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

 VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. in 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI ACCREDITED BY NAAC WITH 'A' GRADE Marching Beyond 30 Years Successfully INSTITUTION WITH UGC 12B STATUS</small>	DEPARTMENT RECORDS	DOC.NO.:VISTAS/PHARMA/VA C/PRO/06
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	DATE : 09.11.2022
		PAGE : 1 OF 1
		ACADEMIC YEAR : 2022-2023
VALUE ADDED COURSE – PROPOSAL		

Submitted to the Registrar

We are planning to conduct a value-added course titled “22VACCC13” – **Theoretical Aspects of Computational Chemistry**” for B. Pharmacy II Year students. The course will be benefiting the students for their career and future project activities. We kindly request you to grant permission for conducting the same.

COURSE DETAILS:

S. No.	Duration of the Course	Name of the Course	Conducting Department	Course Coordinator(s)	Assessment Type	Whether available in curriculum
1	30 Hrs.	22VACCC13– Theoretical Aspects of Computational Chemistry	Pharmaceutical Chemistry and Analysis	Dr.R.Gandhimati	Multiple Choice Questions	No

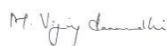
OUTCOMES:

Students will able to

- ❖ Describe theoretical methods and plan and conduct computer-based calculations of chemical properties (for example, size, hydrophobicity, dipole moment) in molecules and relate these to biological/environmental chemical effects via calculation models.
- ❖ Explain the most important principles for quantum chemical and molecular mechanic methods of computing the geometry and energy of molecules




Course Coordinator



HOD

Registrar

 <p>VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. w.s 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI</small></p> <p>ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> INSTITUTION WITH UGC 12B STATUS</p>	DEPARTMENT RECORDS	DOC.NO.:VISTAS/PHARMA/VA C/CIRCULAR/006
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	DATE : 12.11.2022
		PAGE : 1 OF 1
<u>CIRCULAR</u>		

Ref. No.: VISTAS/PHARMA/VAC/2022-23/006

Date.: 12.11.2022

It is informed that the value added Course on “22VACCC13” – **Theoretical Aspects of Computational Chemistry**” will be conducted from **14.11.2022 to 22.11.2022. Registration will be on a First Come First Serve basis.** Students are asked to enroll their name for the above mentioned course as early as possible.

HoDs and respective department staff members are instructed to follow-up the same. Your whole hearted cooperation is needed to conduct the sessions in a gentle manner.

Last date for Registration : 14.11.2022

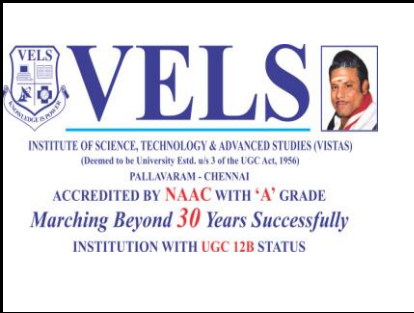
Course Coordinator : Dr.R.Gandhimathi/ P/Pharmacy

Mail id : gandhimathi.sps@velsuniv.ac.in

REGISTRAR

Note:

All Department Notice Board

 <p>VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. as 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> INSTITUTION WITH UGC 12B STATUS</p>	DEPARTMENT RECORDS	DOC.NO.:VISTAS/PHARMA/V AC/SYLLABUS/01
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 2
<u>SYLLABUS</u>		

22VACCC13 – Theoretical Aspects of Computational Chemistry Course objectives:

- The course aims to provide an extensive education in the essential aspects of computer-based calculations within chemistry and to acquire knowledge within quantum chemistry, molecular mechanics, bioinformatics, and the theoretical characterization of molecules, and applied methods for computation of the geometric and electronic structure of molecules.
- Completion of this course opens up the student to pursue different careers in the healthcare sector as well as drug development industries.

MODULE I: BIOINFORMATICS

ScrubChem, PubChem-BioAssay, ChEMBL, STN BiologicalDatabase:, NCBI ,EMBL, DDJB, PDB, UniPortMolecularModelling:, TargetProtein3Dstructureprediction 7

MODULE II: CHEMINFORMATICS

6

Drugdesigningandvalidation

2Dand 3Dprediction

Calculationofmolecularphysicochemicalproperties

Calculationofbioactivityscoreanddrug-likeness

Generationof3D moleculargeometry

Substructureandsimilaritysearch

MODULE III: PHARMACOPHOREMODELLING

7

Select a training set of ligands.

Conformational analysis

Molecular super imposition

Abstraction

Validation

Protein Structure Refinement Via Molecular Dynamics

Calculate the electrostatic solvation energy of a biomolecule

Calculate the Binding energy of a biomolecule complex

3D Protein– 3D Drug H-Bond interaction studies

MODULE V: MOLECULAR DRUG DOCKING

Swiss Target Prediction

Swiss Similarity (direct ligand-based screening)


3D Protein–3D Drug Docking mechanism

Total Hours: 30 Hours

OUTCOMES:

Students will be able to

- ❖ Describe theoretical methods and plan and conduct computer-based calculations of chemical properties (for example, size, hydrophobicity, dipole moment) in molecules and relate these to biological/environmental chemical effects via calculation models.
- ❖ Explain the most important principles for quantum chemical and molecular mechanic methods of computing the geometry and energy of molecules.

 <p>VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. u/s 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> INSTITUTION WITH UGC 12B STATUS</small></p>	DEPARTMENT RECORDS	DOC.NO.:VISTAS/PHARMA/VAC/ EL/01
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 3
22VACCC13 – Theoretical Aspects of Computational Chemistry – Final Enrolment List		

S.No.	Register No.	Name of the Student	Year / Sem	Dept.	Signature
1	21150102	AZAR AHAMED S	II/III	Pharmaceutical Chemistry and Analysis	
2	21150106	FARHANA SHAJAHAN	II/III	Pharmaceutical Chemistry and Analysis	
3	21150107	GNANASURYA P	II/III	Pharmaceutical Chemistry and Analysis	
4	21150108	GOKUL RAO N	II/III	Pharmaceutical Chemistry and Analysis	
5	21150109	GOKUL Y	II/III	Pharmaceutical Chemistry and Analysis	
6	21150110	GOPIKA SRI N	II/III	Pharmaceutical Chemistry and Analysis	
7	21150111	HARINI PRIYA M	II/III	Pharmaceutical Chemistry and Analysis	
8	21150112	KISHORE K	II/III	Pharmaceutical Chemistry and Analysis	
9	21150113	KOKILA L	II/III	Pharmaceutical Chemistry and Analysis	
10	21150114	KOMAL TIRU	II/III	Pharmaceutical Chemistry and Analysis	
11	21150127	SHIERLY M S	II/III	Pharmaceutical Chemistry and Analysis	

12	21150128	SIMON STANLEY S	II/III	Pharmaceutical Chemistry and Analysis	
13	21150129	SIVA A	II/III	Pharmaceutical Chemistry and Analysis	
14	21150130	SOWMYA SRI K	II/III	Pharmaceutical Chemistry and Analysis	
15	21150134	VAISHNAVI DUBEY	II/III	Pharmaceutical Chemistry and Analysis	
16	21150135	VIJAY S B	II/III	Pharmaceutical Chemistry and Analysis	
17	21150137	VISHWA M	II/III	Pharmaceutical Chemistry and Analysis	
18	21150203	BHAGYASHRI G V	II/III	Pharmaceutical Chemistry and Analysis	
19	21150211	SAHANA V	II/III	Pharmaceutical Chemistry and Analysis	
20	21150212	SIVA GOWRI P	II/III	Pharmaceutical Chemistry and Analysis	
21	21150214	ASHA KIRAN S	II/III	Pharmaceutical Chemistry and Analysis	
22	21150215	BALAJI V	II/III	Pharmaceutical Chemistry and Analysis	
23	21150216	B NITHYA SHREE	II/III	Pharmaceutical Chemistry and Analysis	
24	21150217	DHANUSH M	II/III	Pharmaceutical Chemistry and Analysis	
25	21150218	DIVAKARAN R	II/III	Pharmaceutical Chemistry and Analysis	
26	21150220	KESAVAN K	II/III	Pharmaceutical Chemistry and Analysis	
27	21150221	LOKESWARAN B	II/III	Pharmaceutical Chemistry and Analysis	
28	21150222	MILIND J	II/III	Pharmaceutical Chemistry and Analysis	
29	21150223	NATARAJAN S	II/III	Pharmaceutical Chemistry and Analysis	
30	21150224	PADMA PRIYA S	II/III	Pharmaceutical Chemistry and Analysis	

31	21150225	PRABISHA P	II/III	Pharmaceutical Chemistry and Analysis	
32	21150226	PRASANTH N	II/III	Pharmaceutical Chemistry and Analysis	
33	21150227	SUCHITHRA R	II/III	Pharmaceutical Chemistry and Analysis	
34	21150228	SUNIL KUMAR S	II/III	Pharmaceutical Chemistry and Analysis	
35	21150229	AJAIPRASANTH M	II/III	Pharmaceutical Chemistry and Analysis	
36	21150230	BELLAMKONDA MUNI NIKESH	II/III	Pharmaceutical Chemistry and Analysis	
37	21150231	LESUKA K	II/III	Pharmaceutical Chemistry and Analysis	
38	21150232	MOHAMMED KAIF M	II/III	Pharmaceutical Chemistry and Analysis	
39	21150233	MOHANAKRISHNAN M	II/III	Pharmaceutical Chemistry and Analysis	
40	21150234	BESTIYA BENEDICT A	II/III	Pharmaceutical Chemistry and Analysis	
41	21150235	HARRISH RAJ S S	II/III	Pharmaceutical Chemistry and Analysis	
42	21150236	MOHAN V	II/III	Pharmaceutical Chemistry and Analysis	
43	21150238	AKASH R	II/III	Pharmaceutical Chemistry and Analysis	
44	21150239	SARANESHWARAN M	II/III	Pharmaceutical Chemistry and Analysis	
45		ARAVINTH	II/III	Pharmaceutical Chemistry and Analysis	




Course Coordinator




HoD

Registrar

 <p>VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. as 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI</small> ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> <small>INSTITUTION WITH UGC 12B STATUS</small></p>	DEPARTMENT RECORDS	REC.:VISTAS/PHARMA/VAC/ SCHEDULE/01
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 3
Schedule for the Value Added Course : 22VACCC13 – Theoretical Aspects of Computational Chemistry		

Date	Time	Topics Covered	Theory Hours	Lab Hours
14.11.2022	10.00AM -11.00 AM	Introduction	1	--
	11.00AM -12.00 PM	Chemical Database	1	--
	12.00PM – 1.00 PM	ScrubChem	1	--
	1.30PM -2.30 PM	PubChem-BioAssay	1	--
	2.30 PM -3.30 PM	ChEMBL	1	--
	3.30 PM -4.00 PM	STNBiological	1	--
15.11.2022	10.00AM -11.00 AM	Introduction to cheminformatics	1	--
	11.00AM -12.00 PM	2Dand 3Dprediction	1	--
	12.00PM – 1.00 PM	Calculation of molecular physico chemical properties	1	--
	1.30PM -2.30 PM	Calculation of bioactivity score and drug-likeness	1	--
	2.30 PM -3.30 PM	Generation of 3D molecular geometry	1	--
	3.30 PM -4.00 PM	Substructure and similarity search	1	--
16.11.2022	10.00AM -11.00 AM	Select a training set of ligands	1	--
	11.00AM -12.00 PM	Conformational analysis	1	--
	12.00PM – 1.00 PM	Molecular superimposition	1	--

	1.30PM -2.30 PM	Abstraction	1	--
	2.30 PM -3.30 PM	Validation	1	--
	3.30 PM -4.00 PM	EMBL	1	--
17.11.2022	10.00AM -11.00 AM	Protein Structure Refinement Via Molecular Dynamics	1	--
	11.00AM -12.00 PM	Calculate the electrostatic solvation energy of a biomolecule	1	--
	12.00PM – 1.00 PM	Calculate the Binding energy of a biomolecule complex	1	--
	1.30PM -2.30 PM	3Dprotein– 3D DrugH- Bond interaction studies	1	--
	2.30 PM -3.30 PM	DDJB-I	1	--
	3.30 PM -4.00 PM	PDB-I	1	--
20.11.2022	10.00AM -11.00 AM	Swiss Target Prediction	1	--
	11.00AM -12.00 PM	Swiss Similarity (direct ligand-based screening)	1	--
	12.00PM – 1.00 PM	3DProtein–Introduction	1	--
	1.30PM -2.30 PM	3DDrugDockingmechanism	1	--
	2.30 PM -3.30 PM	UniPort Molecular Modelling	1	--
	3.30 PM-4.00 PM	TargetProtein3Dstructureprediction	1	--
24.11.2022	10.00AM -11.00 AM	NCBI	1	--
	11.00AM -12.00 PM	DDJB-II	1	--
	12.00PM – 1.00 PM	PDB-II	1	--
	1.30PM -2.30 PM	EMBL-II	1	--
	2.30 PM -4.00 PM	ChEMBL	1	--
TOTAL HOURS: 30 HOURS				
Assessment Date & Time : 24.11.2022				
Type of Assessment : Multiple Choice Questions				

 <p>VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)</small> <small>(Deemed to be University Estd. as 3 of the UGC Act, 1956)</small> <small>PALLAVARAM - CHENNAI</small> <small>ACCREDITED BY NAAC WITH 'A' GRADE</small> <i>Marching Beyond 30 Years Successfully</i> <small>INSTITUTION WITH UGC 12B STATUS</small></p>	DEPARTMENT RECORDS		REC.:VISTAS/PHARMA/VAC/ATT /01	
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS		Year :2022-23	
			PAGE : 1 OF 3	
VALUE ADDED COURSE – ATTENDANCE				

S.No	Reg.No	Name of the Student	15.11.22	16.11.22	17.11.22	18.11.22	20.11.22	21.11.22
1	21150102	AZAR AHAMED S	✓	✓	✓	✓	✓	✓
2	21150106	FARHANA SHAJAHAN	✓	✓	✓	✓	✓	✓
3	21150107	GNANASUR YA P	✓	✓	✓	✓	✓	✓
4	21150108	GOKUL RAO N	✓	✓	✓	✓	✓	✓
5	21150109	GOKUL Y	✓	✓	✓	✓	✓	✓
6	21150110	GOPIKA SRI N	✓	✓	✓	✓	✓	✓
7	21150111	HARINI PRIYA M	✓	✓	✓	✓	✓	✓
8	21150112	KISHORE K	✓	✓	✓	A	✓	✓
9	21150113	KOKILA L	✓	✓	✓	✓	✓	✓
10	21150114	KOMAL TIRU	✓	✓	✓	✓	✓	✓
11	21150127	SHIERLY M S	✓	✓	✓	✓	✓	✓
12	21150128	SIMON STANLEY S	✓	✓	✓	✓	✓	✓
13	21150129	SIVA A	✓	✓	✓	✓	✓	✓

14	21150130	SOWMYA SRI K	✓	✓	✓	✓	✓	✓
15	21150134	VAISHNAVI DUBEY	✓	✓	✓	✓	✓	✓
16	21150135	VIJAY S B	A	✓	✓	✓	✓	✓
17	21150137	VISHWA M	✓	✓	✓	✓	✓	✓
18	21150203	BHAGYASH RI G V	✓	✓	✓	✓	✓	✓
19	21150211	SAHANA V	✓	✓	✓	✓	✓	✓
20	21150212	SIVA GOWRI P	✓	✓	✓	✓	A	✓
21	21150214	ASHA KIRAN S	✓	✓	✓	✓	✓	✓
22	21150215	BALAJI V	✓	✓	✓	✓	✓	✓
23	21150216	B NITHYA SHREE	✓	✓	✓	✓	✓	✓
24	21150217	DHANUSH M	✓	✓	✓	✓	✓	✓
25	21150218	DIVAKARA N R	✓	✓	✓	✓	✓	✓
26	21150220	KESAVAN K	✓	✓	✓	✓	✓	✓
27	21150221	LOKESWAR AN B	✓	✓	A	✓	✓	✓
28	21150222	MILIND J	✓	✓	✓	✓	✓	✓
29	21150223	NATARAJA N S	✓	✓	✓	✓	✓	✓
30	21150224	PADMA PRIYA S	✓	✓	✓	✓	✓	✓
31	21150225	PRABISHA P	✓	✓	✓	✓	✓	✓
32	21150226	PRASANTH N	✓	✓	✓	✓	✓	✓
33	21150227	SUCHITHR A R	✓	✓	✓	✓	✓	✓
34	21150228	SUNIL KUMAR S	✓	✓	✓	✓	✓	✓
35	21150229	AJAI PRASA NTH M	✓	✓	✓	✓	✓	✓

36	21150230	BELLAMKO NDA MUNI NIKESH	✓	✓	✓	✓	✓	A
37	21150231	LESUKA K	✓	✓	✓	✓	✓	✓
38	21150232	MOHAMME D KAIF M	✓	✓	✓	✓	✓	✓
39	21150233	MOHANAK RISHNAN M	✓	✓	✓	✓	✓	✓
40	21150234	BESTIYA BENEDICT A	✓	✓	✓	A	✓	✓
41	21150235	HARRISH RAJ S S	✓	✓	✓	✓	✓	✓
42	21150236	MOHAN V	✓	✓	✓	✓	✓	✓
43	21150238	AKASH R	✓	✓	✓	✓	✓	✓
44	21150239	SARANESH WARAN M	✓	A	✓	✓	✓	✓
45		ARAVINTH	✓	✓	✓	✓	✓	✓

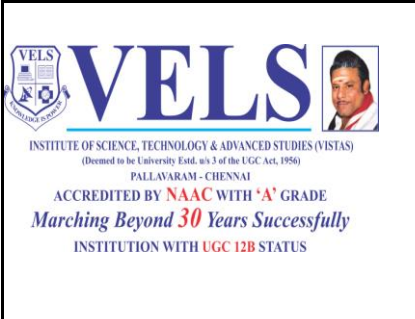


Course Coordinator

M. Vijay Chandra

HoD

Registrar

 <p>VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. as 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> INSTITUTION WITH UGC 12B STATUS</p>	DEPARTMENT RECORDS	REC.:VISTAS/PHARMA/VAC/QP/ 01
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 4
22VACCC13 – Theoretical Aspects of Computational Chemistry – Question Paper		

Duration: 01:00 Hour Maximum Marks:50

Name of the Student	
Register Number	
Year / Department	
Marks Obtained	
Signature of the Staff	

- Which of the following approach is considered under the 'Ligand based drug designing' ?
 - Pharmacophore modeling
 - Molecular docking
 - QSAR Modeling
 - a and c both
- Which of the following compounds has desirable properties to become a drug?
 - Lead
 - Fit drug
 - Fit compound
 - All of the above
- Which of the following databases CANNOT be used to store 3D structures?
 - SMILES
 - Alchemy
 - Sybyl
 - Chem3D
- Which of the following is one of the rules in Lipinski's rule of five?
 - A molecular weight equal to 500
 - A calculated logP value less than +5
 - No more than five hydrogen bond acceptor groups
 - No more than 10 hydrogen bond donor groups
- A QSAR study is only valid if
 - It involves a group of closely related structures.
 - it involves an appropriate number of structures.

- c) It comprises of two inputs: biological data and physicochemical parameters.
d) it predicts the activity of new molecules, not within the original data set.
6. Which of the following SMILES codes does NOT represent a cyclic structure?
a) C1CCCCC1
b) CC(=O)OC(C)(C)C
c) O1CCOCC1
d) n1CCCCC1
7. What is meant by docking?
a) The process by which two different structures are compared by molecular modelling.
b) The process by which a lead compound is simplified by removing excess functional groups.
c) The process by which a pharmacophore is identified.
d) The process by which drugs are fitted into their target binding sites using molecular modelling.
8. Which type of data base EBI is ?
a) Protein db
b) Pathway db
c) Nucleotide db
d) Specialized db
9. In order to be used in a QSAR study, biological data must not
a) use information from the same biological test system.
b) have been obtained in the same laboratory.
c) have been produced by the same operator.
d) use a quantitative measure of potency.
10. PROSA tool is use for
a) Protein Validation
b) Simulation
c) Alignment
d) None of these
11. Which of the following needs to be known before two drugs can be overlaid to compare their structures?
a) The pharmacophore of each drug
b) The active conformation of each drug
c) Both of the above
d) Neither of the above
12. Which one of the following tool is used to predict the three-dimensional structure of a protein?
a) AutoDock
b) Gromacs
c) ChemSketch
d) Modeller
13. Which of the following is NOT a useful statistical indicator of the goodness of fit of a regression analysis equation?
a) Regression coefficient (r)
b) r^2
c) Standard error (s)
d) F tests
14. Which one of the following is an experimental method to determine the three-dimensional structure of the protein?
a) Threading
b) X-ray crystallography
c) Homology modelling
d) Abinitio method
15. Which of the following is NOT used by molecular modelling software packages?
a) Bond lengths

- b) Torsion angles
- c) Relative molecular mass

Bond angles

16. Which of the following is an example of Homology and similarity tool?

- a) EMBOSS
- b) BLAST
- c) PROSPECT
- d) RasMol

17. Which is a repository for the 3-dimensional structure data for large biomolecules?

- a) NCBI
- b) EMBL
- c) Swiss-Prot
- d) PDB

18. Computer Aided Drug Design includes

- a) QSAR
- b) De novo Design
- c) In silico ADMET prediction
- d) All of the above

19. Template based protein modeling techniques is called as _____.

- a) threading.
- b) abinitio prediction.
- c) comparative modeling.
- d) surface modeling.

20. The most important physicochemical properties affecting drug action

- 1) Partition coefficient
 - 2) Solubility
 - 3) Acid base properties
 - 4) Chemical bonding
 - 5) Chelation
 - 6) Surface activity
- a) All of the above
 - b) 1 and 2 both
 - c) 4 and 5 both
 - d) 3 and 6 both

21. Which of the following statements is true in de novo drug design?

- a) Molecules that have to adopt an unstable conformation in order to bind should be rejected.
- b) Molecules should be designed to fit as snugly as possible into the target binding site.
- c) The design of rigid molecules is superior to flexible ones.
- d) Desolvation energies can be ignored since they are likely to be the same for different molecules having the same pharmacophore.

22. . In Ramachandran plot, the values of the dihedral angle ψ (psi) is based on rotation around

- a) N-H bond
- b) N-C α bond
- c) C'-N bond
- d) C α -C' bond

23. Which of the following statement is false.

- a) MDL molfile is a file format consisting information about the atoms, bonds, connectivity and coordinates of a molecule.
- b) Multiple compounds are delimited by lines consisting of four dollar signs (\$\$\$\$) in PDB format.
- c) The Protein Data Bank (pdb) file format is format describing the three-dimensional structures of molecules.
- d) "SDF" stands for structure-data file which is one of the family of chemical-data file formats.

24. Which of the following physicochemical properties is least commonly considered in QSAR studies?

- a) Dipole moment
- b) Size of substituents
- c) Hydrophobicity
- d) Electronic influence of substituents

25. If the compound is having following values, which option is describing violations in Lipinski rule.

Molecular weight: 581.50g/mol

No. of hydrogen bond acceptors : 15

No. of hydrogen bond donors : 10

LogP : -2.67

- a) 0 violations
- b) 2 violations : NorO , NHorOH
- c) 3 violations : MW, NorO , NhorOH
- d) 2 violations : MW, LogP

26. Which of the following statement is true:

- a) 3D Molecular descriptors contains information about molecular connectivity indices
- b) 1D Molecular descriptors contains information about bonds, rings and functional groups
- c) 0D Molecular descriptors contains information about molecular weight, type of atoms
- d) None of the above

27. Various statistical measures for the QSAR model are as follows, Then interpret the results:

$R^2 = 0.9510$, $Q^2 = 0.7670$, $p = 0.0248$, $R = 0.975$, $n = 4$, $SDEP = 0.575$

- a) Given model is good.
- b) Given model is bad, with increased value in R^2 .
- c) Given model is bad, with increased value in R^2 , R
- d) Given model is bad as p value is less and R values in high.

 VELS 	DEPARTMENT RECORDS	REC.:VISTAS/PHARMA/VAC/MS/ 01
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INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. in 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

Marching Beyond 30 Years Successfully

INSTITUTION WITH UGC 12B STATUS

	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 3
22VACCC13 – Theoretical Aspects of Computational Chemistry – Mark Statement		

S.No.	Register No.	Name of the Student	Year / Sem	Dept.	Mark (50)	%	Co1	Co2
1.	21150102	AZAR AHAMED S	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
2.	21150106	FARHANA SHAJAHAN	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
3.	21150107	GNANASUR YA P	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
4.	21150108	GOKUL RAO N	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
5.	21150109	GOKUL Y	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	26	22
6.	21150110	GOPIKA SRI N	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
7.	21150111	HARINI PRIYA M	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
8.	21150112	KISHORE K	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
9.	21150113	KOKILA L	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
10.	21150114	KOMAL TIRU	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	25	23

11.	21150127	SHIERLY M S	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
12.	21150128	SIMON STANLEY S	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
13.	21150129	SIVA A	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
14.	21150130	SOWMYA SRI K	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
15.	21150134	VAISHNAVI DUBEY	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
16.	21150135	VIJAY S B	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
17.	21150137	VISHWA M	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
18.	21150203	BHAGYASH RI G V	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
19.	21150211	SAHANA V	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
20.	21150212	SIVA GOWRI P	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
21.	21150214	ASHA KIRAN S	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
22.	21150215	BALAJI V	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
23.	21150216	B NITHYA SHREE	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
24.	21150217	DHANUSH M	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23

25.	21150218	DIVAKARA N R	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
26.	21150220	KESAVAN K	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
27.	21150221	LOKESWAR AN B	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
28.	21150222	MILIND J	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	25	23
29.	21150223	NATARAJA N S	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
30.	21150224	PADMA PRIYA S	II/III	Pharmaceutical Chemistry and Analysis	47	94%	25	24
31.	21150225	PRABISHA P	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
32.	21150226	PRASANTH N	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	26	22
33.	21150227	SUCHITHR A R	II/III	Pharmaceutical Chemistry and Analysis	48	96%	24	24
34.	21150228	SUNIL KUMAR S	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
35.	21150229	AJAIPRASA NTH M	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
36.	21150230	BELLAMKO NDA MUNI NIKESH	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
37.	21150231	LESUKA K	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
38.	21150232	MOHAMME D KAIF M	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	21	27

39.	21150233	MOHANAK RISHNAN M	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
40.	21150234	BESTIYA BENEDICT A	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
41.	21150235	HARRISH RAJ S S	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
42.	21150236	MOHAN V	II/III	Pharmaceutical Chemistry and Analysis	49	98%	25	24
43.	21150238	AKASH R	II/III	Pharmaceutical Chemistry and Analysis	47	94%	24	23
44.	21150239	SARANESH WARAN M	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24
45.		ARAVINTH	II/III	Pharmaceutical Chemistry and Analysis	48	96 %	24	24

Outcome Attainment Rubrics:

Attainment 1 : If 60% of students getting more than 60% of marks

Attainment 2 : If 70% of students getting more than 60% of marks

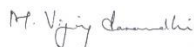
Attainment 3 : If 80% of students getting more than 60% of marks

Attainment Level:

Since, 80% of Students scored more than 60 % of marks - Attainment level 3 Achieved




Course Coordinator

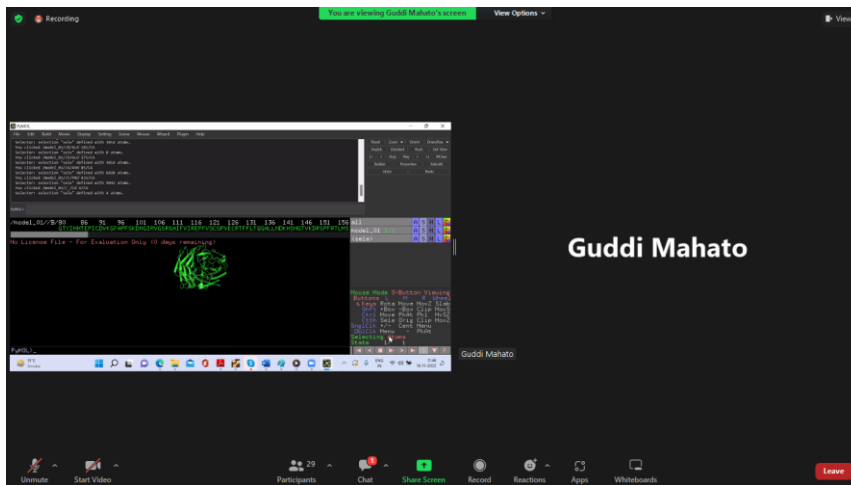



HoD

Registrar

 <p>VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. u/s 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI ACCREDITED BY NAAC WITH 'A' GRADE Marching Beyond 30 Years Successfully INSTITUTION WITH UGC 12B STATUS</p>	DEPARTMENT RECORDS	REC.:VISTAS/PHARMA/VAC/PHOTO/01
	DEPARTMENT OF	Year :2022-23

PHOTOGRAPH



 VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. as 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> INSTITUTION WITH UGC 12B STATUS</small>	DEPARTMENT RECORDS	REC.:VISTAS/PHARMA/VAC/FB/0 1
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 1
STUDENT FEEDBACK FORM		


Code & Name of the Value Added Course	22VACCC13 – Theoretical Aspects of Computational Chemistry
Name of the Student	
Year & Semester	

You are required to give your feedback on the following aspects.

S. No	Description	Ratings					TOTAL (50 Marks)
		Ex cel lent (5)	Very Good (4)	Good (3)	Fair (2)	Satisfacto ry (1)	
1	Course Content						
2	Skill Development						
3	Motivation						
4	Regularity and Punctuality of Teacher						

5	Coverage of Syllabus						
6	Methodology						
7	Clarity in delivering Concepts						
8	Interaction						
9	Individual Attention						
10	Outcome						
	Any other Suggestion						
							TOTAL

Signature of the Student

 <p>VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. as 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI</small> ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> <small>INSTITUTION WITH UGC 12B STATUS</small></p>	DEPARTMENT RECORDS	REC.:VISTAS/PHARMA/VAC/FB/0 1
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 1
STUDENT FEEDBACK FORM		


Code & Name of the Value Added Course	22VACCC13 – Theoretical Aspects of Computational Chemistry
Name of the Student	FARHANA SHAJAHAN
Year & Semester	II/III

You are required to give your feedback on the following aspects.

S. No	Description	Ratings					TOTAL (50 Marks)
		Excell ent (5)	Very Good (4)	Good (3)	Fair (2)	Satisfacto ry (1)	
1	Course Content	5	5	5	5	5	25
2	Skill Development	5	4	4	4	4	21
3	Motivation	4	4	4	4	4	20
4	Regularity and Punctuality of Teacher	5	5	5	5	5	25
5	Coverage of Syllabus	4	5	4	4	5	22

6	Methodology	4	4	4	4	4	20
7	Clarity in delivering Concepts	4	5	5	5	5	24
8	Interaction	4	4	4	4	4	24
9	Individual Attention	4	4	4	4	4	24
10	Outcome	5	4	5	5	4	23
	Any other Suggestion	Nil					
TOTAL							22.8

Signature of the Student

 <p>VELS <small>INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Estd. in 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI</small> ACCREDITED BY NAAC WITH 'A' GRADE <i>Marching Beyond 30 Years Successfully</i> <small>INSTITUTION WITH UGC 12B STATUS</small></p>	DEPARTMENT RECORDS	REC.:VISTAS/PHARMA/VAC/REP /01
	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS	Year :2022-23
		PAGE : 1 OF 1
– Report		

Name of the Value Added Course : **Theoretical Aspects of Computational Chemistry**

Course code : **22VACCC13**

Course Coordinator of Value Added Course: **Dr. R.Gandhimathi /P, Pharmacy**

Date : **14.11.2022 to 24.11.2022**

Duration of the Course : **30 Hours**

Total participants Enrolled : **45**

Successfully Completed : **45**

Type of Assessment : **MCQ**

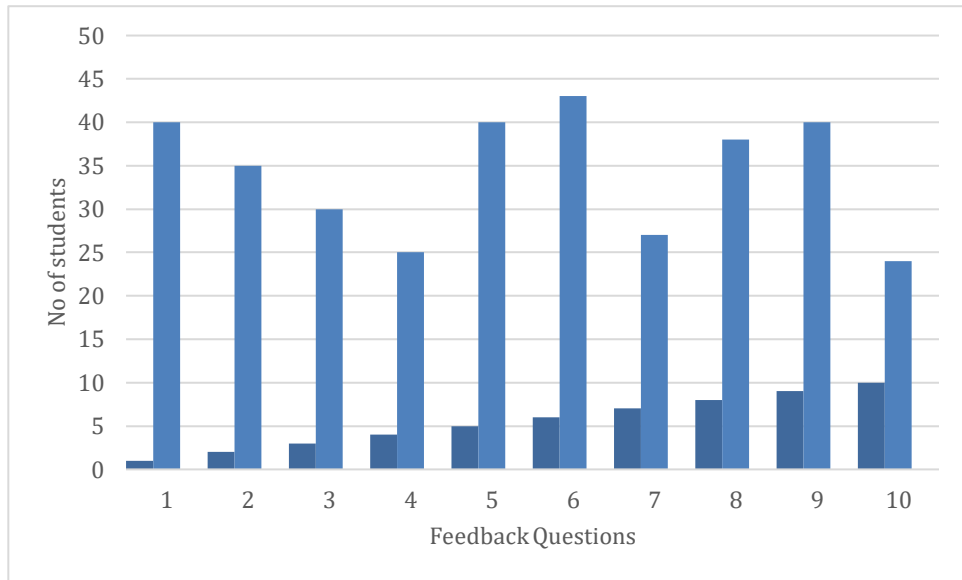
Course Outcome Students will able to

- ❖ Students will be proficient in computer-based calculations of chemical properties.
- ❖ Students will demonstrate the principles for quantum chemical and molecular mechanic methods of computing the geometry and energy of molecules

Outcome Attainment 80% of Students scored more than 60 % of marks - Attainment Level 3 Achieved

Feedback Question Analysis – Question Asked

1. Course Content	2. Skill Development
3. Motivation	4. Regularity and Punctuality of Teacher
5. Coverage of Syllabus	6. Methodology
7. Clarity in delivering Concepts	8. Interaction
9. Individual Attention	10. Outcomes



Course Coordinator

M. Vijay Kumar


HoD


Registrar

Proposal for Value Added Course under Skill enhancement Courses


For 2021-2022 batch onwards

1.	Name of the Department	Department of Pharmacology, School of Pharmaceutical sciences
2.	Course and Year	B.Pharm I year B section
3.	Name of the Value Added Course	Experimental animals used in Pharmacology
4.	No. of Students	50
5.	No. of Session (Maximum of 60 Students /Batch)	10
6.	No. of hours	Theory : 24 hours /Practical: 6 hours
7.	SEC Fee for the course / Student	Rs 5000
8.	Total SEC Fee (SEC fee x Total Strength of the class)	Rs 2,50,000
9.	VAC fee per student or per hour	Rs. 3000/ Hour
10.	Total Amount to be paid for VAC partner	Rs. 90,000
11.	Apprx. Course fee may be collected by other agencies/Institutions for the same or similar course / student	Rs. 10,000
12.	VAC partner Name, Address Phone number, Mail ID	Aaranya Biosciences Private Limited, Old Mahabalipuram Road, Navalur, Chennai. Mobile: +91 9080596908 Email:
13.	Course conducted in On campus/off campus If on campus Room Number, Block Name If off campus: Address	On Campus Room Number: PHB214 Block: Fleming Block, VSTAS
14.	Total Duration (in Days) & Hours	Commencement Date : 16.11.2022 End Date : 21.11.2022 Total Duration in days: 5 days Total Class Hours : 30 hours
15.	Class timing (they can avail after lunch hours) for VAC	9:30AM - 3:00PM
16.	Department VAC In charge With Phone number and Mail id	Mrs.K.Manjuladevi, Assistant Professor +91 9003324018 & mdevi.sps@velsuniv.ac.in
17.	Student's representative's Name and Phone number	Ravi sahani & +91 6379 229 873
18.	Already do we have MoU with VAC partner? If no, Reason	Yes


 Dept. VAC i/c


 Dr. C. Ronald D. M. M.Pharm, MBA, PhD.,
 Professor & Head,
 Department of Pharmacology
 School of Pharmaceutical Sciences,
 Vels Institute of Science, Technology & Advanced Studies,
 Chennai - 600 117

VAC – Associate Director


 Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt
 Director,
 School of Pharmaceutical Sciences,
 Vels Institute of Science, Technology and
 Advanced Studies,
 Chennai - 600 117

Registrar


Vice Chancellor


Proposal for Value Added Course under Skill enhancement Courses


For 2021-2022 batch onwards

Justification:

Name of the Department	School of Pharmaceutical Sciences
Course and Year	B.Pharm, I Year, B section
Name of the Value Added Course	Experimental animals used in Pharmacology
Name and address of the agencies/institutions contacted for VAC and remarks with course fee	
1. Name and address of the agencies Aaranya Biosciences Private Limited, Old Mahabalipuram Road, Navalur, Chennai. Mobile: +91 9080596908 savithiri.shivakumar@aaranyabiosciences.com	Remarks : Accepted to be VAC partner for 2022-2023. Benefits are time slot and on-campus class
2. Name and address of the agencies AviGen BioTech Private Limited, No. 7, First Floor, 1st Main Road, New Colony, Chromepet, Chennai 600044. avigenbiotech@gmail.com	Remarks Ready to offer training module in Upcoming semester
3. Name and address of the agencies Apex Laboratories Pvt Ltd 3rd Floor SIDCO Garment Complex Guindy, Chennai 600 032, +91 44 42225000 & info@apexlab.com	Remarks Due to busy schedule will provide us Training module/VAC in future
Justification for VAC partner:	
<p>Aaranya bioscience offers excellent training in the Skill development programme. Students can get the knowledge & significance of preclinical studies and animal welfare. They are ready offers student exchange programme for students. Alternative animal model training will encourage the students to involve them in Research and development and it will benefit the society in turn. Aaranya bioscience have tie-up with VISTAS since 2016, hope we renew their contract and get mutual benefit between academics and industry.</p>	


 Dept. VAC i/c
 (K. MANJULA)


 Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
 Director
 School of Pharmaceutical Sciences, Dr. C. Ronald Darwin M.Pharm, MBA, Ph.D.,
 Vels Institute of Science, Technology and
 Advanced Studies (VISTAS),
 Pallavaram, Chennai - 600 117


 HOD
 Professor & Head
 Department of Pharmacology,
 School of Pharmaceutical Sciences,
 Vels Institute of Science, Technology & Advanced Studies,
 Chennai - 600 117

Subject code	Name of the subject	No. of Hours	Credits
	Experimental animals used in Pharmacology	30	2

Scope: This subject is designed to impart the knowledge on animal use in laboratory experimentation and also in preclinical evaluation of new drugs. The subject content helps the student to understand the various animals used along with different handling techniques to perform the research in various fields.

Course Objectives:

Upon completion of this course the student should be able to:

1. Develop the knowledge on various animal models used for research.
2. Understand the different routes and techniques used on animals.
3. Appreciate the knowledge of toxicity studies, ethics and 4R concepts.

Syllabus

Unit 1

7 Hours

Laboratory Animals used in Research: Common laboratory animals and their physiological parameters, factors affecting the nature and degree of pharmacological responses, Handling and care of different animals.

Unit 2

7 Hours

Techniques used in Animal experimentation: Different routes of drug administration in animals, Blood collection techniques and anesthetics used in animal research along with merits and demerits.

Unit 3

7 Hours

Animals used in Toxicity Studies: Introduction to toxicity studies according to OECD guidelines. Animals used in Acute toxicity studies, Sub Acute toxicity studies and Chronic toxicity studies.

Unit 4

4 Hours

Ethics and Animal Use: Regulations for use of animals for experiments and research, Guidelines used in animal experimentation and Research.

Unit 5


5 Hours

Alternatives to Animal Experiment: Alternatives or substitutes for live animals in biomedical research and experimentation, 4R's Concept.

References:

1. Handbook of Experimental Pharmacology, S. K. Kulkarni.
2. Practical Pharmacology and Clinical Pharmacy, SK.Kulkarni.
3. Nuffield council of bioethics. <http://www.nuffieldbioethics.org/animal-research/animal-research-what-animals-are-used-research>.
4. Richmond J. Refinement, reduction, and replacement of animal use for regulatory testing: future improvements and implementation within the regulatory framework. *ILAR J.* 2002;43:S63-8.
5. Committee for the purpose of control and supervision of experiments on animals (CPCSEA).
6. Dinesh K. Badyal and Chetna Desai¹ *Indian J Pharmacol.* 2014 May-Jun; 46(3): 257-263.
7. Dewhurst D, Hemmi A. A survey of animal use and alternatives in higher education in Europe. University of Edinburgh, UK. *ALTEX.* 2012;1:1-14.


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Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Value Added Course under Skill enhancement Course (2022-2023 batch)

Attendance sheet

Date: 16/11/2022

S.No	Name of the Student	Present/ Absent
1.	Ajay S	Present Ajay
2.	Akash M	Present Akash
3.	Abdur Raheem noor	Present
4.	A.Madumitha	Present A.Madumitha
5.	B.Muhsinah Parveen	Present Muhsinah
6.	Bhuvaneswaran U	Present Bhuvaneswaran
7.	Bala Nitheesh Kumar	Present B. Nitheesh
8.	Dayana Dinisha	Present Dayana
9.	D.Prem Kumar	Present D.Prem
10.	KUMARESAN.J	Present Kumaresan
11.	Mani M	Present Mani
12.	Mohamed Rifath K	Present Rifath
13.	Mohammed Anas. M	Present Anas
14.	Mohammed Talha S	Present Talha
15.	Mohammed Fayas	Present A. Mohammed Fayas
16.	Mohammed Farooq Hussain	Present
17.	Monishkar A	Present Monishkar
18.	Monishkumar	Present Monish
19.	Porchelvan.J	Present J. Porchelvan
20.	Ravi sahani	Present Ravi
21.	D. Sanjay	Present D. Sanjay
22.	Santhana kumar V	Present V. Santhana Kumar
23.	sathiya prabakaran c	Present
24.	Sayeed Anwar	Present Sayeed
25.	Srinidhi Kannan	Present Srinidhi
26.	SHANKARI A N	Present Shankar
27.	Sathiyam.K	Present Sathiyam
28.	B.Vetrivel	Present B. Vetrivel
29.	varsha	Present Varsha
30.	V.Gomathi	Present V.Gomathi
31.	Yuva raj R	Present Yuva
32.	R.Yokesh	Present R.Yokesh
33.	Mukesh .R	Present Mukesh
34.	G.Abijith	Present G.Abijith
35.	Ashiq Ahamed	Present Ashiq
36.	Akash.R	Present Akash
37.	K.Sudharsan	Present K.Sudharsan
38.	Divya Saraswati.L	Present Divya
39.	Teja.M	Present Teja
40.	V.Sreenath	Present V.Sreenath
41.	Archana.L	Present L.Archana
42.	Afreeth.M	Present Afreeth

43.	Rithish.D	Present D. Rithish
44.	S.Sriram	Present S.Sriram
45.	Mukesh.C	Present C. Mukesh
46.	N.Sobeya	Present N. Sobeya
47.	Arun Thangaraj. A.S	Present A. Arun Thangaraj
48.	B.T Tharani	Present B.T. Tharani

Savitri Shivakumar
Signature of the VAC partner

K. Manjuladevi
Dept. VAC i/c 16/11/2022
(K. MANJULADEVI).

Dr. C. Ronald Darwin
HOD

Dr. C. Ronald Darwin M.Pharm, MBA, PhD.,
Professor & Head
Department of Pharmacology,
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology & Advanced Studies
Chennai - 600 117.

Dr. P. Shanmugasundaram
Director
Dr. P. SHANMUGASUNDARAM, M.Pharm, Ph.D., LL.M.
Director
School of Pharmaceutical Sciences,
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Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Value Added Course under Skill enhancement Course (2022-2023 batch)

Attendance sheet

Date: 17/11/2022

S.No	Name of the Student	Present/ Absent
1.	Ajay S	✓ Ajay
2.	Akash M	✓ Akash
3.	Abdur Raheem noor	✓
4.	A.Madumitha	✓ Madhus
5.	B.Muhsinah Parveen	✓ Muhsinah
6.	Bhuvaneswaran U	✓ Bhuv
7.	Bala Nitheesh Kumar	✓ B. Nitheesh
8.	Dayana Dinisha	✓ Dayana
9.	D.Prem Kumar	✓ D. Prem
10.	KUMARESAN.J	✓ K. Kumaresan
11.	Mani M	✓ Mani
12.	Mohamed Rifath K	✓ Rifath
13.	Mohammed Anas. M	✓ Anas
14.	Mohammed Talha S	✓ S. Mohammed Talha
15.	Mohammed Fayas	✓ A. Mohamed Fayas
16.	Mohammed Farooq Hussain	✓
17.	Monishkar A	✓ Monishkar
18.	Monishkumar	✓ Monish
19.	Porchelvan.J	✓ J. Porchelvan
20.	Ravi sahani	✓ Ravi
21.	D. Sanjay	✓ D. Sanjay
22.	Santhana kumar V	✓ V. Santhana Kumar
23.	sathiya prabakaran c	✓
24.	Sayeed Anwar	✓ Sayeed
25.	Srinidhi Kannan	✓ Srinidhi
26.	SHANKARI A N	✓ Shankari
27.	Sathiyar.K	✓ Sathiyar
28.	B.Vetrivel	✓ B. Vetrivel
29.	varsha	✓ Varsha
30.	V.Gomathi	✓ V. Gomathi
31.	Yuva raj R	✓ Yuva
32.	R.Yokesh	✓ R. Yokesh
33.	Mukesh .R	✓ Mukesh
34.	G.Abijith	✓ G. Abijith
35.	Ashiq Ahamed	✓ Ashiq
36.	Akash.R	✓ Akash
37.	K.Sudharsan	✓ K. Sudharsan
38.	Divya Saraswati.L	✓ Divya
39.	Teja.M	✓ Teja
40.	V.Sreenath	✓ V. Sreenath
41.	Archana.L	✓ Archana
42.	Afreeth.M	✓ Afreeth

43.	Rithish.D	✓ D.P. Hishu
44.	S.Sriram	✓ S.Sriram
45.	Mukesh.C	✓ C. Mukesh
46.	N.Sobeya	✓ N. Sobeya
47.	Arun Thangaraj. A.S	✓ A. Arun Thangaraj
48.	B.T Tharani	✓ B.T. Tharani

Senthil Sivaraj
Signature of the VAC partner

K. N. Arul
17/1/2022
Dept. VAC i/c

[Signature]
HOD

Dr. C.Ronald Darwin M.Pharm, MBA, PhD.,
Professor & Head
Department of Pharmacology
School of Pharmaceutical Sciences
Vels Institute of Science, Technology & Advanced Studies
Chennai - 600 117.

[Signature]
Director

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Lit.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Value Added Course under Skill enhancement Course (2022-2023 batch)

Attendance sheet

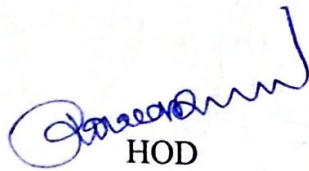
Date: 18/11/2022

S.No	Name of the Student	Present/ Absent
1.	Ajay S	Ajay
2.	Akash M	M. Akash
3.	Abdur Raheem noor	Abdur Raheem noor
4.	A.Madumitha	Madumitha
5.	B.Muhsinah Parveen	Muhsinah
6.	Bhuvaneshwaran U	Bhuvaneshwaran U
7.	Bala Nitheesh Kumar	B. Nitheesh Kumar
8.	Dayana Dinisha	Dayana Dinisha
9.	D.Prem Kumar	D. Prem Kumar
10.	KUMARESAN.J	K. Kumaresan
11.	Mani M	Mani M
12.	Mohamed Rifath K	Mohamed Rifath K
13.	Mohammed Anas. M	Mohammed Anas. M
14.	Mohammed Talha S	Mohammed Talha S
15.	Mohammed Fayas .A	A. Mohammed Fayas
16.	Mohammed Farooq Hussain	Mohammed Farooq Hussain
17.	Monishkar A	Monishkar A
18.	Monishkumar	Monishkumar
19.	Porchelvan.J	J. Porchelvan
20.	Ravi sahani	Ravi sahani
21.	D. Sanjay	D. Sanjay
22.	Santhana kumar V	V. Santhana Kumar
23.	sathiya prabakaran c	Sathiya prabakaran c
24.	Sayeed Anwar	Sayeed Anwar
25.	Srinidhi Kannan	Srinidhi Kannan
26.	SHANKARI A N	A. N. Shankari
27.	Sathiyam.K	Sathiyam.K
28.	B.Vetrivel	B. Vetrivel
29.	varsha	varsha
30.	V.Gomathi	V. Gomathi
31.	Yuva raj R	Yuva raj R
32.	R.Yokesh	R. Yokesh
33.	Mukesh .R	Mukesh .R
34.	G.Abijith	G. Abijith
35.	Ashiq Ahamed	Ashiq Ahamed
36.	Akash.R	Akash.R
37.	K.Sudharsan	K. Sudharsan
38.	Divya Saraswati.L	Divya Saraswati.L
39.	Teja.M	Teja.M
40.	V.Sreenath	V. Sreenath
41.	Archana.L	L. Archana
42.	Afreeth.M	Afreeth.M

43.	Rithish.D	D. Rithish
44.	S.Sriram	S. Sriram
45.	Mukesh.C	C. Mukesh
46.	N.Sobeya	N. Sobeya
47.	Arun Thangaraj. A.S	S. Arun Thangaraj
48.	B.T Tharani	

Savitri Sivakumar
Signature of the VAC partner

K. Manjula
18/11/2021
Dept. VAC i/c
K. Manjula
K. MANJULADEVI.


HOD

Dr. C. Ronald Darwin M.Pharm, MBA, PhD.,
Professor & Head
Department of Pharmacology
School of Pharmaceutical Sciences
Vels Institute of Science, Technology & Advanced Studies
Chennai - 600 117


Director

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Value Added Course under Skill enhancement Course (2022-2023 batch)

Attendance sheet

Date: 19/11/2022

S.No	Name of the Student	Present/ Absent
1.	Ajay S	Ajay S
2.	Akash M	Akash M
3.	Abdur Raheem noor	
4.	A.Madumitha	A.Madumitha
5.	B.Muhsinah Parveen	B.Muhsinah Parveen
6.	Bhuvaneswaran U	Bhuvaneswaran U
7.	Bala Nitheesh Kumar	B. Nitheesh Kumar
8.	Dayana Dinisha	Dayana Dinisha
9.	D.Prem Kumar	D.Prem Kumar
10.	KUMARESAN.J	KUMARESAN.J
11.	Mani M	Mani M
12.	Mohamed Rifath K	Mohamed Rifath K
13.	Mohammed Anas. M	Mohammed Anas. M
14.	Mohammed Talha S	Mohammed Talha S
15.	Mohammed Fayas	Mohammed Fayas
16.	Mohammed Farooq Hussain	Mohammed Farooq Hussain
17.	Monishkar A	Monishkar A
18.	Monishkumar	Monishkumar
19.	Porchelvan.J	Porchelvan.J
20.	Ravi sahani	Ravi sahani
21.	D. Sanjay	D. Sanjay
22.	Santhana kumar V	Santhana kumar V
23.	sathiya prabakaran c	sathiya prabakaran c
24.	Sayeed Anwar	Sayeed Anwar
25.	Srinidhi Kannan	Srinidhi Kannan
26.	SHANKARI A N	SHANKARI A N
27.	Sathiyam.K	Sathiyam.K
28.	B.Vetrivel	B.Vetrivel
29.	varsha	varsha
30.	V.Gomathi	V.Gomathi
31.	Yuva raj R	Yuva raj R
32.	R.Yokesh	R.Yokesh
33.	Mukesh .R	Mukesh .R
34.	G.Abijith	G.Abijith
35.	Ashiq Ahamed	Ashiq Ahamed
36.	Akash.R	Akash.R
37.	K.Sudharsan	K.Sudharsan
38.	Divya Saraswati.L	Divya Saraswati.L
39.	Teja.M	Teja.M
40.	V.Sreenath	V.Sreenath
41.	Archana.L	Archana.L
42.	Afreeth.M	Afreeth.M

43.	Rithish.D	D. Rithish
44.	S.Sriram	S. Sriram
45.	Mukesh.C	C. Mukesh
46.	N.Sobeya	N. Sobeya
47.	Arun Thangaraj. A.S	Arun Thangaraj
48.	B.T Tharani	B.T. Tharani Tharayya.

Santhi Shivapurna
Signature of the VAC partner

K. M. Suba
19/11/2022
Dept. VAC i/c
(CK.MIAN/JULADEVI)

Dr. C. Ronald Darwin
HOD

Dr. C. Ronald Darwin M.Pharm, MBA, PhD.,
Professor & Head
Department of Pharmacology
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology & Advanced Studies,
Chennai - 600 117

Dr. P. Shanmugasundaram
Director

Dr. P. SHANMUGASUNDARAM, M.Pharm., Ph.D., D.Litt.
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTA)
Pallavaram, Chennai - 600 117.

Value Added Course under Skill enhancement Course (2022-2023 batch)

Attendance sheet

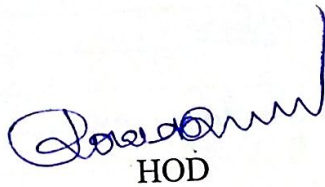
Date: 21/11/2022

S.No	Name of the Student	Present/ Absent
1.	Ajay S	Ajay
2.	Akash M	M. Akash
3.	Abdur Raheem noor	Abdur Raheem
4.	A.Madumitha	Madhus
5.	B.Muhsinah Parveen	
6.	Bhuvaneshwaran U	Bhuvaneshwaran
7.	Bala Nitheesh Kumar	B. Balanith
8.	Dayana Dinisha	Dayana
9.	D.Prem Kumar	D. Prem Kumar
10.	KUMARESAN.J	K. Kumaresan
11.	Mani M	Mani
12.	Mohamed Rifath K	
13.	Mohammed Anas. M	
14.	Mohammed Talha S	S. Mohammed Talha
15.	Mohammed Fayas A	A. Mohamed Fayas
16.	Mohammed Farooq Hussain	
17.	Monishkar A	
18.	Monishkumar	Monish
19.	Porchelvan.J	J. Porchelvan
20.	Ravi sahani	
21.	D. Sanjay	D. Sanjay
22.	Santhana kumar V	V. Santhana Kumar
23.	sathiya prabakaran c	
24.	Sayeed Anwar	Sayeed
25.	Srinidhi Kannan	Srinidhi
26.	SHANKARI A N	Shankari
27.	Sathiyam.K	Sathiyam
28.	B.Vetrivel	B. Vetrivel
29.	varsha	Varsha
30.	V.Gomathi	V. Gomathi
31.	Yuva raj R	Yuva Raj
32.	R.Yokesh	
33.	Mukesh .R	R. Mukesh
34.	G.Abijith	G. Abijith
35.	Ashiq Ahamed	
36.	Akash.R	R. Akash
37.	K.Sudharsan	K. Sudharsan
38.	Divya Saraswati.L	L. Divya
39.	Teja.M	Teja
40.	V.Sreenath	V. Sreenath
41.	Archana.L	L. Archana
42.	Afreeth.M	Afreeth

43.	Rithish.D	D. Rithish
44.	S.Sriram	S. Sriram
45.	Mukesh.C	C. Mukesh
46.	N.Sobeya	N. Sobeya
47.	Arun Thangaraj. A.S	S. Arun Thangaraj
48.	B.T Tharani	

Saravani Shivakumar
Signature of the VAC partner

K. Manjula
Dept. VAC i/c
(K. MANJULADEVI)


HOD

Dr. C. Ronald Darwin. M.Pharm. MBA. PhD.,
Professor & Head
Department of Pharmacology
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology & Advanced Studies
Chennai - 600 117.


Director

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School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.

Value Added Course under Skill enhancement Course (2022-2023 batch)

Attendance sheet

Date: 20/11/2022

S.No	Name of the Student	Present/ Absent
1.	Ajay S	Ajay S
2.	Akash M	Akash M
3.	Abdur Raheem noor	Abdur Raheem noor
4.	A.Madumitha	Madumitha
5.	B.Muhsinah Parveen	
6.	Bhuvaneswaran U	
7.	Bala Nitheesh Kumar	B. Balakrishnan
8.	Dayana Dinisha	Dayana
9.	D.Prem Kumar	D. Prem Kumar
10.	KUMARESAN.J	K. Kumaresan
11.	Mani M	Mani M
12.	Mohamed Rifath K	
13.	Mohammed Anas. M	
14.	Mohammed Talha S	S. Mohammed Talha
15.	Mohammed Fayas	A. Mohammed Fayas
16.	Mohammed Farooq Hussain	
17.	Monishkar A	Monishkar A
18.	Monishkumar	Monishkumar
19.	Porchelvan.J	J. Porchelvan
20.	Ravi sahani	
21.	D. Sanjay	D. Sanjay
22.	Santhana kumar V	V. Santhana Kumar
23.	sathiya prabakaran c	C. Sathya Prabakaran
24.	Sayeed Anwar	Sayeed Anwar
25.	Srinidhi Kannan	Srinidhi Kannan
26.	SHANKARI A N	A. N. Shankari
27.	Sathiyam.K	Sathiyam K
28.	B.Vetrivel	B. Vetrivel
29.	varsha	Varsha
30.	V.Gomathi	V. Gomathi
31.	Yuva raj R	Yuva Raj R
32.	R. Yokesh	R. Yokesh
33.	Mukesh .R	Mukesh R
34.	G.Abijith	G. Abijith
35.	Ashiq Ahamed	Ashiq Ahamed
36.	Akash.R	Akash R
37.	K.Sudharsan	K. Sudharsan
38.	Divya Saraswati.L	Divya L
39.	Teja.M	Teja M
40.	V.Sreenath	V. Sreenath
41.	Archana.L	L. Archana
42.	Afreeth.M	Afreeth M

43.	Rithish.D	D. Rithish .
44.	S.Sriram	S. Sriram
45.	Mukesh.C	C. Mukesh
46.	N.Sobeya	N. Sobeya
47.	Arun Thangaraj. A.S	S. Arun Thangaraj
48.	B.T Tharani	

Sanku Sivakumar
Signature of the VAC partner

K. Manjuladevi
Dept. VAC i/c
(K. MANJULADEVI)

Dr. C. Ronald Darwin
HOD

Dr. C. Ronald Darwin, M.Pharm, MBA, PhD.,
Professor & Head,
Department of Pharmacology
School of Pharmaceutical Sciences
Vels Institute of Science, Technology & Advanced Studies,
Chennai - 600 117.

Director

Dr. P. Shanmugasundaram
Director
School of Pharmaceutical Sciences,
Vels Institute of Science, Technology and
Advanced Studies (VISTAS),
Pallavaram, Chennai - 600 117.



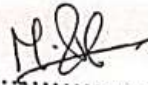
SAI TECH

30.05.2022

WHOMSOEVER IT MAY CONCERN

This is to certify that Dr.S.VIJAYARAJ, Assistant Professor/EEE of Vels Institute of Science Technology and Advanced Studies has done his Advanced Research on the title “Design and Implementation of a Solar-Powered Mobile Phone Charger” from 13.05.2019 to 23.05.2019. In this regard, the organization would like to pay a financial assistance of Rs. 8,000 to recognize his valuable contribution towards the research.

Wishing him the very best for all his future endeavors.

Signature : 

Name : M.ILAYABHARATHI

Designation: CEO



+91 7639888343
+91 9842948259



admin@saitech.co.in
WWW.SAITECHS.CO.IN

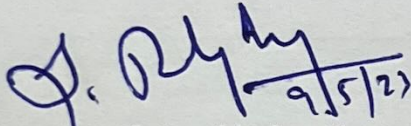


NO. 30, 15TH STREET NEHRU COLONY,
PAZHAVANTHANGAL, CHENNAI - 600114,
LANDMARK : NEAR INDEPENDENCE PARK

CERTIFICATE

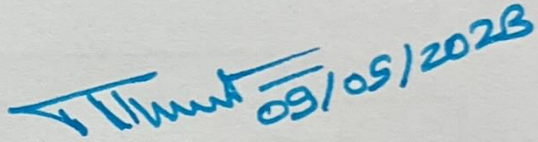
This is to certify that the “**Internship report**” submitted by P.MANOJ KUMAR (Regd. No.: 20606503) is work done by him

and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES, CHENNAI.**



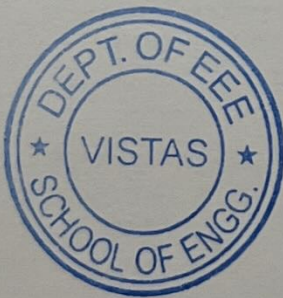
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
TECHNOLOGIES
& ENERGIES



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. MANOJ KUMAR P

University Registration No. 20606503

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



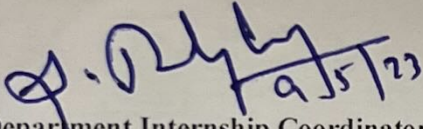
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

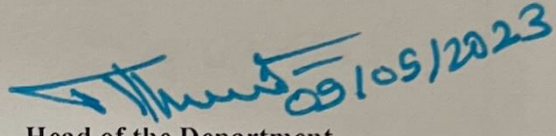
CERTIFICATE

This is to certify that the “**Internship report**” submitted by T.L .Subash Pravin (Regd. No.: 20606504) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, CHENNAI.



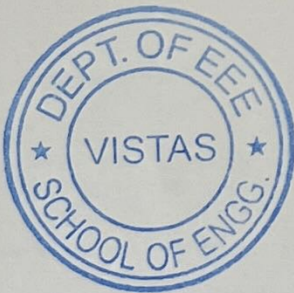
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
TECHNOLOGIES
& ENERGIES



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO
Mr. SUBASH PRAVIN T L

University Registration No: 20606504

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



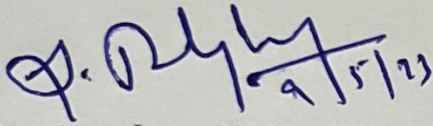
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

CERTIFICATE

This is to certify that the “Internship report” submitted by S.AJAY (Regd. No.: 20606505) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING, at SHARABESH TECHNOLOGIES & ENERGIES, CHENNAI.



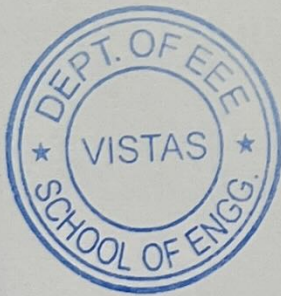
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
TECHNOLOGIES
& ENERGIES



GAGETS
Consultancy

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. AJAY S

University Registration No. 20606505

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



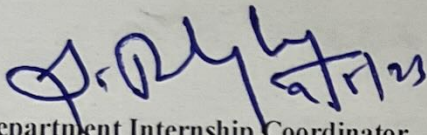
S.VINOTH KUMAR

Founder

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Technological Skills

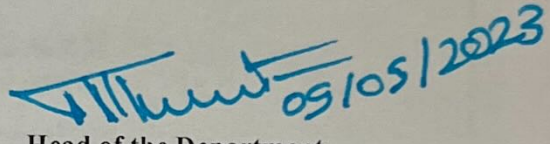
CERTIFICATE

This is to certify that the "Internship report" submitted by LAWRENCE D ROSE. A (Regd. No.: 20606507) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING, at SHARABESH TECHNOLOGIES & ENERGIES, CHENNAI.



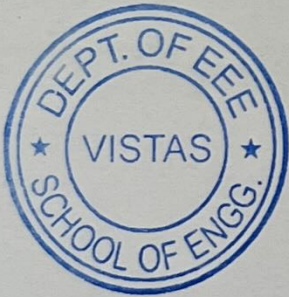
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
TECHNOLOGIES
& ENERGIES



CERTIFICATE OF INTERNSHIP

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Mr. LAWRENCE DROSE A

University Registration No. 20606507

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duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



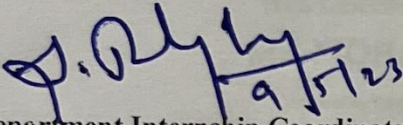
S VINOTH KUMAR

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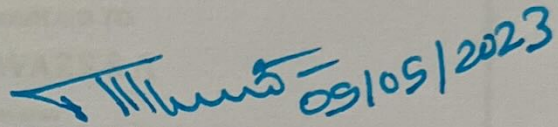
CERTIFICATE

This is to certify that the “**Internship report**” submitted by S.A. MOHAMED AWAZE (Regd. No.: 20606508) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, CHENNAI.



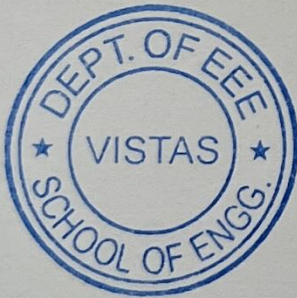
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
TECHNOLOGIES
& ENERGIES



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO
Mr. MOHAMED AWAZE S.A

University Registration No: 20606508

For successfully colmpleting Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



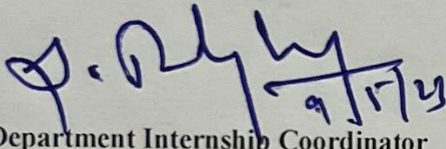
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

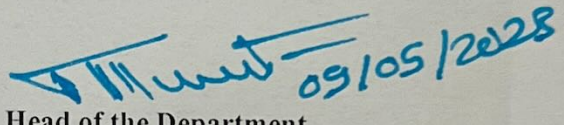
CERTIFICATE

This is to certify that the "Internship report" submitted by SATHISH KUMAR G (Regd. No.: 20606509) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING, at SHARABESH TECHNOLOGIES & ENERGIES, CHENNAI.



Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
TECHNOLOGIES
& ENERGIES



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO
Mr. SATHISH KUMAR G

University Registration No. 20606509

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to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



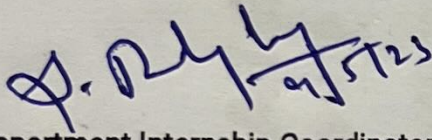
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

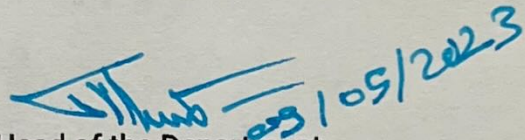
CERTIFICATE

This is to certify that the "Internship report" submitted by R. Srihari (Regd. No.: 20606510) is work done by her and submitted during 2022 - 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES, CHENNAI**.



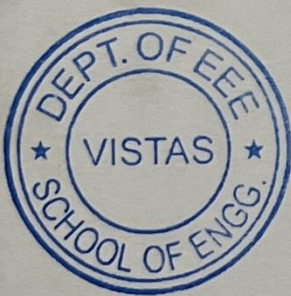
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





**SHARABESH
TECHNOLOGIES
& ENERGIES**



GAGETS
Consultancy



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. R SRIHARI

University Registration No: 20606510

For successfully colmpleting Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



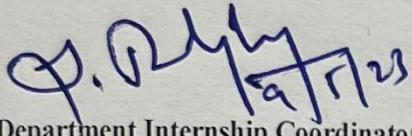
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

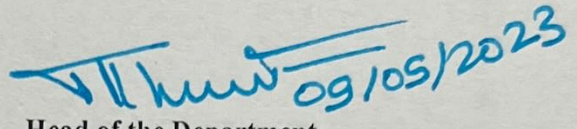
CERTIFICATE

This is to certify that the “**Internship report**” submitted by VIKRAM S (Regd. No.: 20606511) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, CHENNAI.



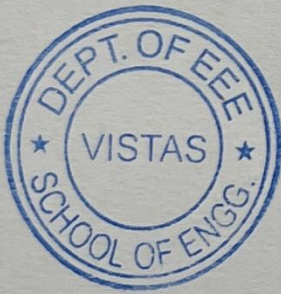
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
TECHNOLOGIES
& ENERGIES



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. VIKRAM S

University Registration No: 20606511

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



S.VINOTH KUMAR

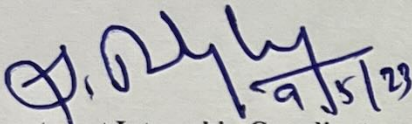
Founder

Global Association for Green Energy
Technological Skills

CERTIFICATE

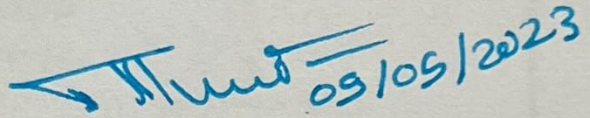
CERTIFICATE

This is to certify that the “Internship report” submitted by AVINASH A (Regd. No.: 20606512) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, CHENNAI.



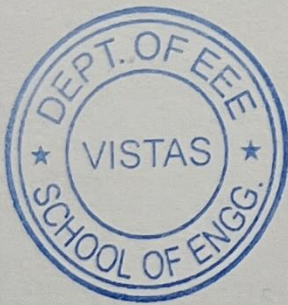
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





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TECHNOLOGIES
& ENERGIES**



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. AVINASH A

University Registration No: 20606512

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



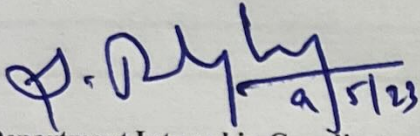
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

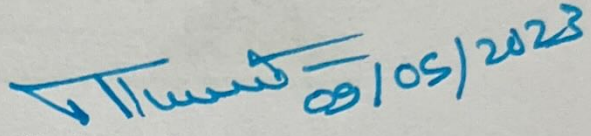
CERTIFICATE

This is to certify that the "Internship report" submitted by **E.PRASANTH** (Regd. No.: 20606513) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, **CHENNAI**.



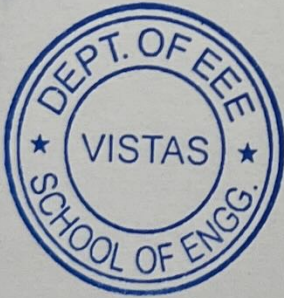
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHARABESH
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CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. PRASANTH E

University Registration No. 20606513

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

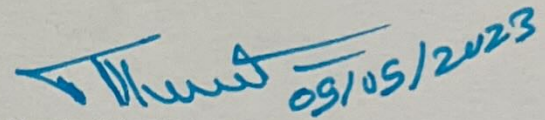
CERTIFICATE

This is to certify that the “**Internship report**” submitted by B.LALITH KISHORE (Regd. No.: 20606514) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING, at SHARABESH TECHNOLOGIES & ENERGIES, CHENNAI.


9/5/23

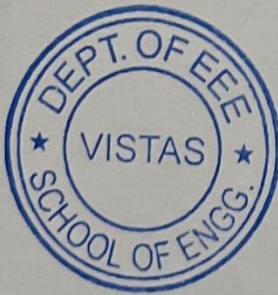
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117


09/05/2023

Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





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TECHNOLOGIES
& ENERGIES**



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO
Mr. LALITH KISHORE B

University Registration No: 20606514

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



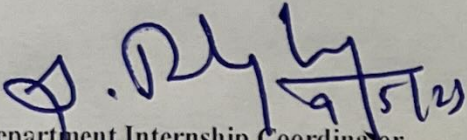
S. VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

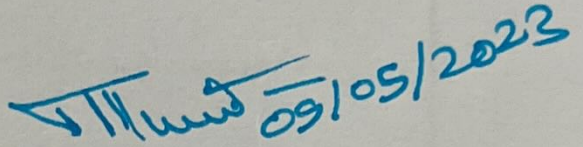
CERTIFICATE

This is to certify that the “**Internship report**” submitted by PREM KUMAR P (Regd. No.: 20606515) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, CHENNAI.



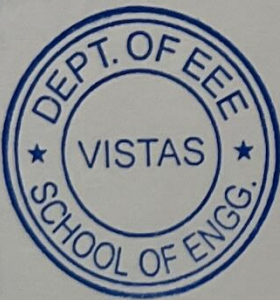
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





**SHARABESH
TECHNOLOGIES
& ENERGIES**



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. PREMKUMAR P

University Registration No: 20606515

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23 to 06/05/23 with a professional commendable work attitude throughout the specified duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



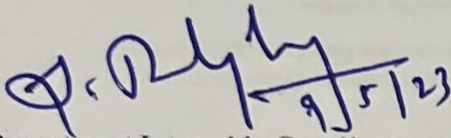
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

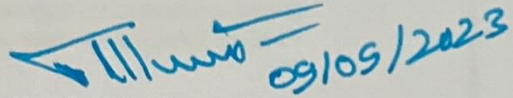
CERTIFICATE

This is to certify that the “**Internship report**” submitted by SHRUTHIKK SHIBU.S (Regd. No.: 20606517) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, **CHENNAI**.



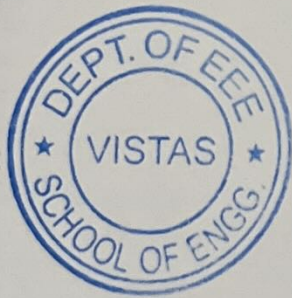
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





**SHARABESH
TECHNOLOGIES
& ENERGIES**



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Mr. SHRUTHIKK SHIBU S

University Registration No: 20606517

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
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duration.

C. MONISHA

Business Head

Sharabesh Technologies & Energies



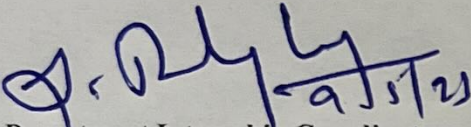
S.VINOTH KUMAR

Founder

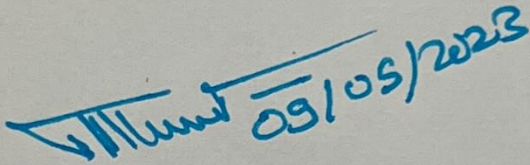
Global Association for Green Energy
Technological Skills

CERTIFICATE

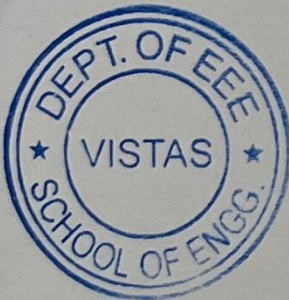
This is to certify that the “**Internship report**” submitted by M.MAGUDESWARAN (Regd. No.: 20606518) is work done by him and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **SHARABESH TECHNOLOGIES & ENERGIES**, CHENNAI.


Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117


Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





**SHARABESH
TECHNOLOGIES
& ENERGIES**



CERTIFICATE OF INTERNSHIP

**THIS CERTIFICATE IS AWARDED TO
Mr. MAGUDESWARAN M**

University Registration No: 20606518

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

C. Monisha

Business Head

Sharabesh Technologies & Energies



S.VINOTH KUMAR

S. Vinoth Kumar

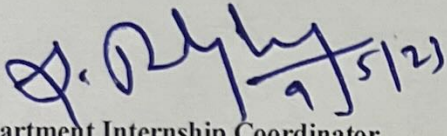
Founder

Global Association for Green Energy
Technological Skills

CERTIFICATE

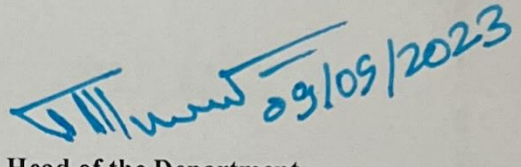
CERTIFICATE

This is to certify that the “Internship report” submitted by KENITA BENNE A (Regd. No.: 20606901) is work done by her and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING, at SHARABESH TECHNOLOGIES & ENERGIES, CHENNAI.



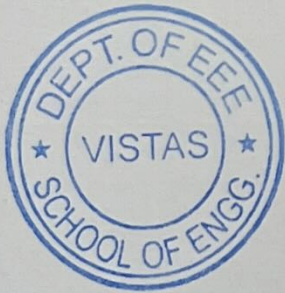
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117





SHAREBESH
TECHNOLOGIES
& ENERGIES



CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

Ms. KENITA BENE A

University Registration No: 20606901

For successfully completing Internship on SOLAR PHOTOVOLTAIC DESIGN from 15/04/23
to 06/05/23 with a professional commendable work attitude throughout the specified
duration.

C. MONISHA

Business Head

Sharebesh Technologies & Energies



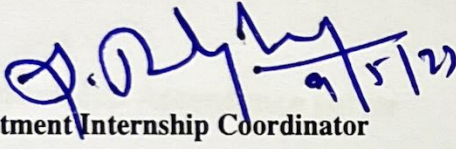
S.VINOTH KUMAR

Founder

Global Association for Green Energy
Technological Skills

CERTIFICATE

This is to certify that the “**Internship report**” submitted by **K. RAHUL** (**Regd. No.: 20606902**) is work done by her and submitted during 2022 – 2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING**, at **AROSTAR ENTERPRISES PVT.LTD, CHENNAI**.



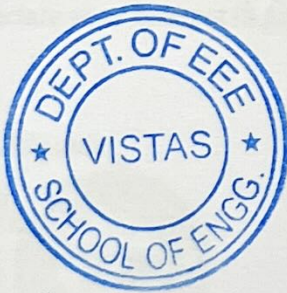
Department Internship Coordinator

Dr. S. Pradeep Kumar, M.E., Ph.D.
Assistant Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai – 600117



Head of the Department

Dr. N. Shanmugasundaram, M.E., Ph.D.
Associate Professor
Electrical and Electronics Engineering
School of Engineering
Vels Institute of Science Technology and
Advanced Studies
Chennai - 600117



Internship Acceptance Letter

Date: 08-05-2023

K.Rahul

Reg no: 20606902

Vels Institute of Science, Technology ,

Pallavaram,

Chennai – 600 117.

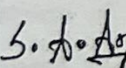
SUB: Internship Acceptance Letter

Dear, Rahul

We are pleased to offer you an Internship Program With Arostar Enterprises Pvt Ltd, Chennai, for a period of 15-04-2023 to 06-05-2023.

We appreciate your Interest in Arostar Enterprises Pvt Ltd.

Thanks & Regards,


S.A.Arun.
Manager-PR





Department of Electronics and Communication Engineering REPORT

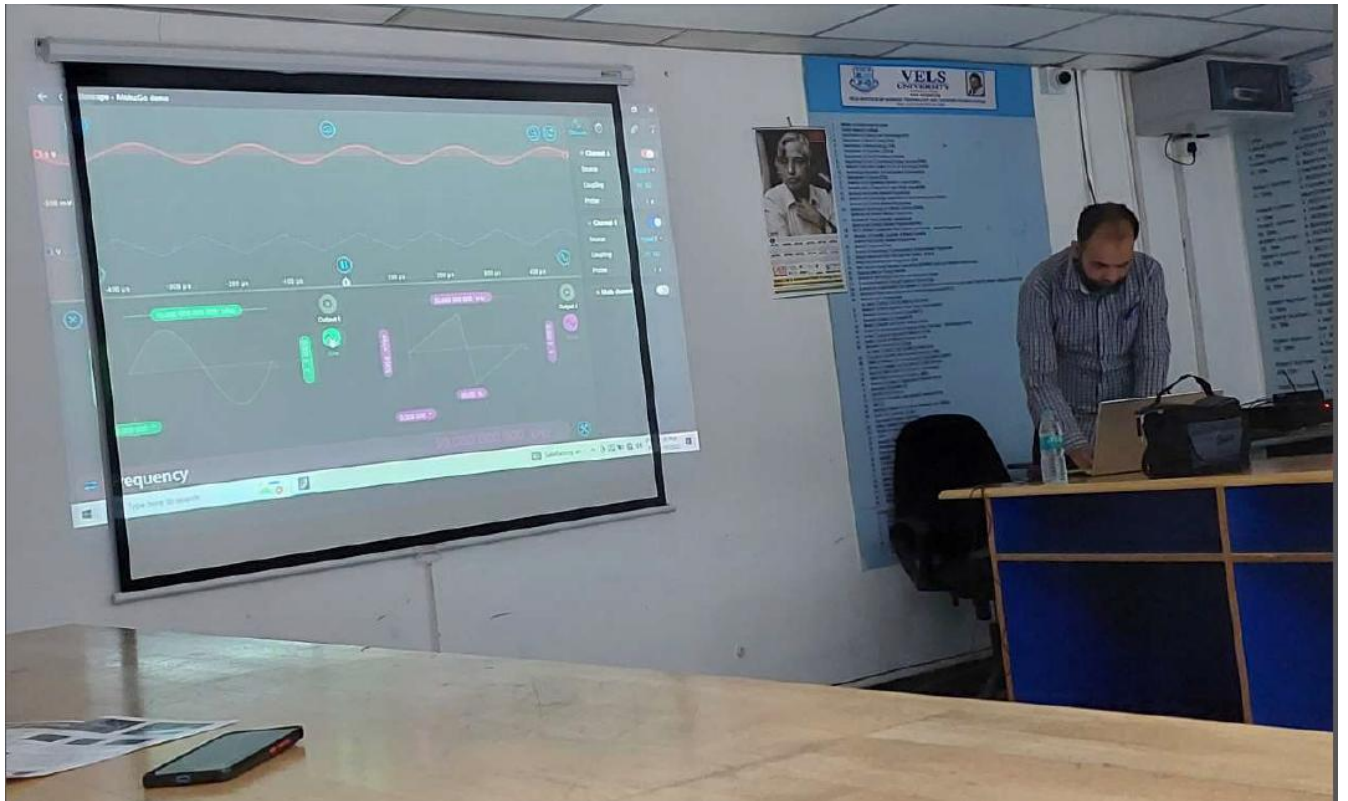
“Product Demo on Spectrum Analyzer and Signal Generators”

The Department of ECE organized a Product Demo on “Spectrum Analyzer and Signal Generators” on 24th August 2022 at CARD Conference hall , VOC Block from 1:00 pm to 3:00 pm.

IoT is a conceptual framework that promotes the idea of devices communicating with each other over the internet. On the other hand, embedded systems are part of electronic devices which operate but may or may not connect to the internet.

Mr.Pathi, CEO, ELTECH Consulting, is Speaker of the day. The event was convened by Dr. V. Rajendran, Director, Department of ECE and Dr. S. Jerritta, Head of ECE Department.

Dr. M. Monisha introduced the speaker of the day with complete narration of his work profile & experiences in industry collaboration. Dr. Meena. M acted as Co convenor of the event with overall coordination. The Speaker elaborated the product list and the advantages. He explained the simulation of some wireless networking project. Nearly 25 faculties participated and gained abundant knowledge .





VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University) Estd. 1983 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

Marching Beyond 30 Years Successfully

INSTITUTION WITH UGC 12B STATUS

SCHOOL OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET

Title: Product Demo on Spectrum Analyzer and Signal Generators

Date: 24-08-2022

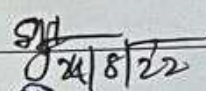
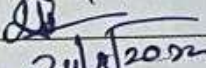
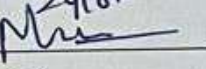
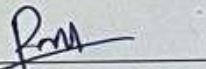
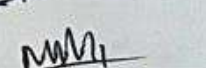
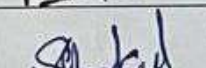
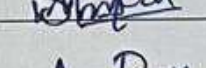
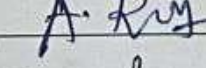
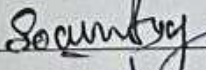

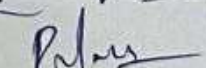
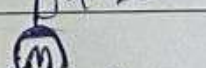

Sl No	Name	Designation & Dept	Signature
1.	Dr. V. Rajendram	Prof & Director, ECE	
2.	Dr. S. Jemitha	Prof Head, ECE	
3.	Dr. ELANGO	HOD, CIVIL	
4.	Dr. N. Shanmuga Sundaram	HOD, EEE	
5.	Dr. Madana B. Sabari	Asst. Professor, ECE	
6.	Dr. T. Jaya	Asso. Professor, ECE	
7.	Dr. C. Shananya	Asst. Prof, ECE	
8.	Dr. S. Pradeep Kumar	Asst. Prof, EEE	
9.	Mr. MUTHEESWARAN	Asst. Prof, BIOMEDICAL	
10.	Dr. C. Arulsteph	Asst. Prof, EEE	
11.	Dr. P. Jino	Asso. Professor, CIVIL	
12.	Dr. G. R. Jothilakshmi	Asso. Prof, ECE	
13.	Dr. A. D. Sheeba	Asst. Prof, CIVIL	

SCHOOL OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

ATTENDANCE SHEET

Title: Product Demo on Spectrum Analyzer and Signal Generators

Date: 24-08-2022

Sl No	Name	Designation & Dept	Signature
14.	Dr. G. Sharmila	Asst. Prof, CIVIL	 24/8/22
15.	Dr. S. Durgalakshmi	AP CIVIL	 24/8/2022
16.	Dr. M. Meena	Asso. Prof , ECE	
17.	Dr. T. P. Premila	Asst. Prof EEE	
18.	M. K. Manju	Asst. Prof CIVIL	
19.	Dr. K. Sasikala	Asso. Prof EEE	
20.	Dr. B. RUBINI	ASST. PRO EEE	
21.	Dr. M. K. Soundya	Asst. Prof CIVIL	
22.	Dr. M. Monisha	Asst Professor, ECE	
23.	Dr. P. Kumudhan	Asso. Prof, ECE	
24.	Dr. A. Vijayalakshmi	Asso. Prof, ECE	
25.	Dr. P. Vijayalalan	Asso. Prof, ECE	
26.	S. VARUNRAT	AP MECH	

Event

31/03/2022

From
Dr. P. Sri Jothi
Head, Department of Visual Communication,
School of Mass communication
VISTAS, Chennai – 600117

To
The Registrar,
VISTAS, Chennai – 600117

Respected Sir,

Sub. Requesting permission to Collaborate with Generation 360 to conduct event - reg.

As per the conversation and proposal received from the organization Generation 360 , I would like to bring to your kind notice that Generation 360T organization have proposed to tie-up as Educational partner for the Media carnival event. Media carnival event is a kind of creative competitions which will be conducted among school students and college students through online mode. As proposed as educational partner for the event, we will have responsibilities to create creative digital content for the event promotion, our staffs will be the jury members for the competitions and our students (nearly 10 to 15) will get internship opportunities in this organization in digital marketing work.

In this regard I am submitting the event proposal details for your kind perusal and approval. If we get the tie up with this organisation it would be great benefit for admissions by promoting our courses along with the event promotion. If the proposal got approved, we can sign a mou agreement for this event.

Kindly look into it and do the needful.

*Proposal Enclosed for your kind perusal.

Thank you.

Yours Sincerely,

Handwritten notes:
HOD
31/3/22
Dir. Marketing
Remarks d.h
4/4/22
Informed

Handwritten notes:
Dear Sir,
I had a disussion
with them and since I
understand that there are
no commercials, this
may be permitted. A
VISTAS will be the
"Education Partner" for
the event.

Handwritten signature:
Bogotan

Handwritten date:
06/04/2022

Gmail

HOD Dept of Visual communication Vels University <hodviscom@velsuniv.ac.in>

Generation360T - Media Carnival Partner Proposal

Thu, Mar 17, 2022 at 3:15 F

Hi message

From: contact@generation360.in <contact@generation360.in>

To: hodviscom@velsuniv.ac.in

Subject: Hemalatha Seeram <hemalathaseeram@gmail.com>, Generation360 COO <coo@generation360.in>, sales@generation360.in, Vimal Andrews <deovimal@gmail.com>, Generation360 Services <services@generation360.in>

To

Hi Ma'am,

\

R

Please find attached the proposal to tie-up as our Education Partner for the Media Carnival event.

The categories, target audience and deliverables are updated in the ppt along with our requirement for your reference.

Please let us know how soon we can take it forward.

Thanks & Regards,

Jayesh Paniker

Generation360™ Media Solutions

+91 877866 3840 / +91 8652590417

www.generation360.in

Facebook Instagram Twitter LinkedIn YouTube

The content of this email is confidential and intended for the recipient specified in message only. It is strictly forbidden to share any part of this message with any third party, without a written consent of the sender. If you received this message by mistake, please reply to this message and follow with its deletion, so that we can ensure such a mistake does not occur in the future.

Generation360T - Media Carnival Education Partner Proposal.pdf
10382K



MEDIA FEST - BUSINESS PROPOSAL

GENERATION360™ MEDIA SOLUTIONS

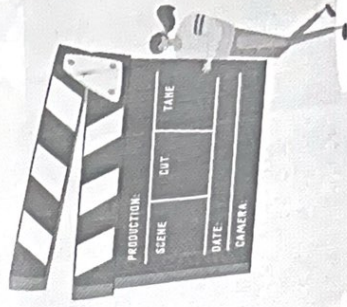
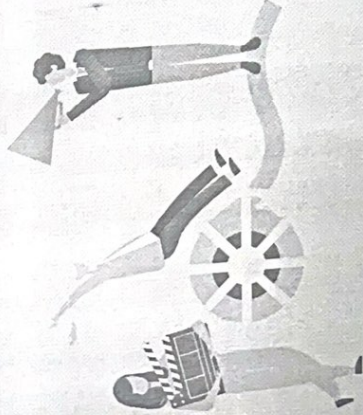


Table of Content

- Key Discussion Points

1

INTRODUCTION
ABOUT US, VISION, MISSION,
VALUES

2

MEDIA FEST
CATEGORIES, SUB CATEGORIES

3

MARKETING PLAN
PLAN, ROADMAP, TARGET

4

EVENT DETAILS
PARTNER, DELIVERABLES

5

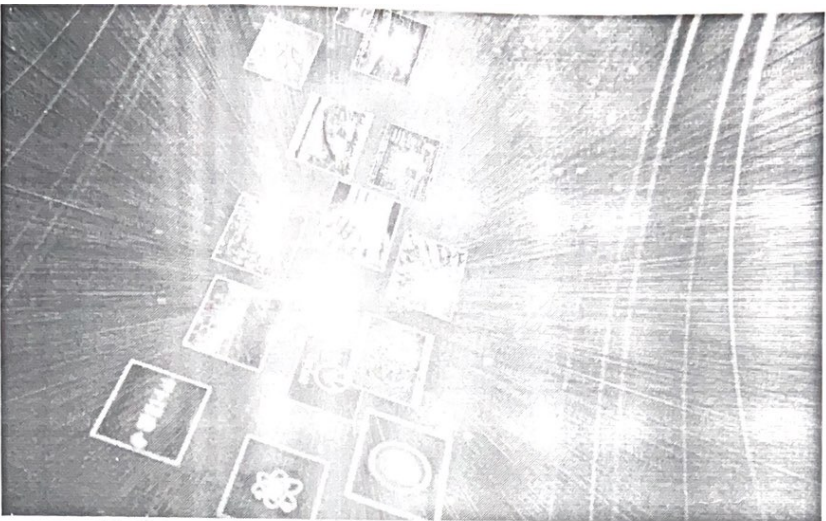
CONTACT US
CONTACT DETAILS

ABOUT THE COMPANY

Welcome to Generation360™ Media Solutions, a media and entertainment company - your one-stop destination for media production and education. Founded in September 2020, we are a DPIIT (Department for Promotion of Industry and Internal Trade), Government of India recognized mediatech start-up managed by a core team of stalwarts holding rich experience in diverse disciplines. Our organization encompasses two major verticals viz. Services and Academy.

MOTTO

To inspire continuous learning and innovation!!

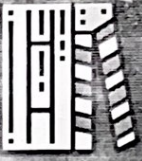


GENERATION360™ MEDIA CARNIVAL

Generation360™ Media Solutions is organizing a mega Media Carnival from April to Jun 2022. The fest will provide an opportunity for the participants to showcase their talent by participating in various competitions. The event will also be a platform for the students to interact with the media professionals.

Around 5000+ students and professionals from different cities in Tamil Nadu are expected to participate in different events like Filmmaking, Photography, Painting, Music, Dance, Memes, Trivia, RJ, VJ, Scriptwriting and much more.

Media Fest - Event Categories



Lights! Camera!
Action!



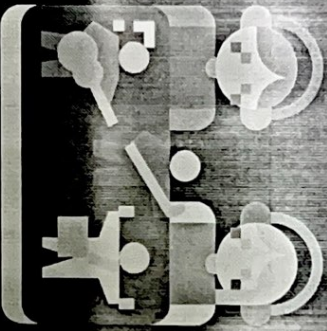
Perfect Shot!



Rhythm Divine!



Dance Your Stress
Out!



Let Art Tell Your
Story!



Behind the Scenes!



Media Quiz!



Special Category!

EVENT SUB-CATEGORIES

Ad Creation

Short Film

Reel Creation

Street
Photography

Wildlife
Photography

Architecture
Photography

Aerial
Photography

Digital
Painting

Traditional
Painting

Vocals

Instruments

Music
Production

Event

EVENT SUB-CATEGORIES

Scriptwriting

Storyboard
Creation

Individual
Dance

Group Dance

Lyricist

Makeup Artist

Radio Jockey

Stand-up
Comedy

Meme
Creation

Media Quiz

Video Jockey

Event

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

DEPARTMENT OF CIVIL ENGINEERING

Career Guidance Webinar

On

CAREER OPPORTUNITIES IN CIVIL ENGINEERING & INTERIOR DESIGN

Session Timings : 3 pm – 4 pm

Topic – Career Opportunities In Civil Engineering & Interior Design

No of Students attended: 16

Speaker Profile: Er. A R Surendara Venkataramanan, Chartered Engineer, Managing Director, Ply Tree Interiors and Planners.

- Completed Bachelor of Civil Engineering ,
- Master Diploma in Interior architecture & design,
- Diploma in designs of foundation systems,
- Advanced wood working training,
- PG diploma in Urban planning development.
- 9+ Years' experience in Interior design field (Design, Production & Execution)
- Providing trainings to students & professionals related to Civil & Interior Design. Currently doing residential & commercial interior projects

Highlights of the Seminar:

- Difference between Job/Career/Employment/Business/higher studies
- Career in core job and Allied Jobs
- Registered engineers in Grade I,II and III
- Business oppurtunities in Interior Designing
- How to become a registered/Approved Valuers
- IBBI valuer – IBBI exam
- How to become a chartered Engineer
- Public Comission Exams
- Independent Practice
- Defence
- Other Certifications

SCHOOL OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
Welcomes you all for Career Guidance Webinar

Career Opportunities in Civil Engineering and Interior Designing

Date: 29/04/2023

Time: 3 to 4 pm

Mode of Programme: Online



Resource Person

Er. A Surendra Venkataramanan

B.E., AMIE., C ENG(India)., MISTE.,

Managing Director – Ply Tree Interiors and Planners

Founder – Archi Carvee

Dr. Ishari K. Ganesh,
Founder - Chancellor, VISTAS

Dr. A. Jothi Murugan
Pro - Chancellor (P & D)
VISTAS

Dr. Arthi Ganesh
Pro - Chancellor (Academics)
VISTAS

Dr. Preethaa Ganesh
Vice President,
Vels Group of Institutions

Dr. S. Sriman Narayanan
Vice-Chancellor, VISTAS

Dr. M. Bhaskaran
Pro Vice-Chancellor, VISTAS

Dr. P. Saravanan
Registrar, VISTAS

Convenor

Dr. T Ilango, Associate Professor, Department of Civil Engineering, VISTAS

Co-Convenor

Ms. G Sharmilaa, Dr. P R Kalyana Chakravarthy and Ms. M K Soundarya
Assistant Professors, Department of Civil Engineering, VISTAS

Organizing Members

Dr. R Jino, Associate Professor, Department of Civil Engineering, VISTAS

**Ms. S Durgalakshmi Ms. K Manju, Ms. K Abinaya Ishwarya,
Ms. M Nivedhitha, Dr.A.D Sheena**

Assistant Professors, Department of Civil Engineering, VISTAS

Zoom Meeting | You are viewing ARCHI CARVEE's screen | View Options


Ms.Sharmilaa G... | ARCHI CARVEE | Xiaomi M2003J... | Naveen G | Hemanathan N

Ms.Sharmilaa Ganesa... | ARCHI CARVEE | Xiaomi M2003J155C | Naveen G | Hemanathan N

Recording

THINKING ABOUT CAREER

Core Job



Allied Job

Higher studies
M.E / M.Tech / M.arch / M.Plan

Business
(Civil / Interior / Architecture)

ARCHI CARVEE
LEARN DESIGN EXECUTE

Unmute | Start Video | Participants (14) | Chat | Share Screen | Record | Show Captions | Reactions | Apps | Leave

Participants (14)

Find a participant

- MG Ms.Sharmilaa Ganesan Ve... (Me) [Muted]
- ARCHI CARVEE (Host) [Video]
- 1860 5907 [Muted]
- Arunjetli Wang [Muted]
- BC barani Chandran [Muted]
- M Ms. M.K. Soundarya Vels Unive... [Muted]
- NG Naveen G [Muted]
- Praveen.m [Muted]
- R Rajkumar [Muted]
- VA Vetriselvan A [Muted]
- XM Xiaomi M2003J155C [Muted]
- 4R 48.Keerthi Rajan [Muted]
- HN Hemanathan N [Muted]
- VV vivo V2153 [Muted]

Invite | Unmute Me

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Ms.Sharmilaa G... | OnePlus MT2111 | ARCHI CARVEE | Xiaomi M2003J... | Naveen G

Ms.Sharmilaa Ganesa... | OnePlus MT2111 | ARCHI CARVEE | Xiaomi M2003J155C | Naveen G

Recording

THINKING ABOUT CAREER

Registered Engineers / Architects

CMDA / tnurbanepay

Registered / Approved Valuers

IBBI / Wealth Tax

Chartered Engineer / Professional Engineer

IEI

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Participants (13)

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- Arunjetli Wang [Muted]
- M Ms. M.K. Soundarya Vels Univer... [Muted]
- NG Naveen G [Muted]
- Praveen.m [Muted]
- R Rajkumar [Muted]
- VV vivo V2153 [Muted]
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- HN Hemanathan N [Muted]

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Ms.Sharmilaa G... Kumaran ARCHI CARVEE BARANITHARAN

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THINKING ABOUT CAREER

Public Service Commission

TN / INDIA

Independent Practice

RE / RSE / RCE / RA / RV / AV / LBS

Defence

Army / Navy / Air Force

ARCHI CARVEE

Participants (16)

Find a participant

- Ms.Sharmilaa Ganesan Ve... (Me)
- ARCHI CARVEE (Host)
- 1860 5907
- Arunjetli Wang
- BARANITHARAN
- Kavi arasu
- Kumaran
- Ms. M.K. Soundarya Vels Unive...
- Naveen G
- Praveen.m
- Rajkumar
- Vetriselvan A
- vivo V2153
- Xiaomi M2003J155C

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Ms.Sharmilaa G... Kumaran ARCHI CARVEE BARANITHARAN

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THINKING ABOUT CAREER

Institute Of Wood Science & Technology, Bangalore

Wood Processing

IPIRTI

Panel board Research Institute

IOV RVF

RV's

ARCHI CARVEE

Participants (16)

Find a participant

- Ms.Sharmilaa Ganesan Ve... (Me)
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- 1860 5907
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- Kumaran
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- Naveen G
- Praveen.m
- Rajkumar
- Vetriselvan A
- vivo V2153

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Ms.Sharmilaa G... Kumaran ARCHI CARVEE BARANITHARAN

Recording

THINKING ABOUT CAREER

Institute Of Wood Science & Technology, Bangalore

Wood Processing

PIRTI

Panel board Research Institute

IOV RVF

RV's

ARCHI CARVEE

Pytha 3DCAD
CA BIM ET VISION

Participants (16)

Find a participant

- Ms.Sharmilaa Ganesan Ve... (Me)
- ARCHI CARVEE (Host)
- 1860 5907
- 48.Keerthi Rajan
- Arunjetli Wang
- BARANITHARAN
- Kavi arasu
- Kumaran
- Ms. M.K. Soundarya Vels Unive...
- Naveen G
- Praveen.m
- Rajkumar
- Vetriselvan A
- vivo V2153

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View

Kavi arasu

Ms.Sharmilaa Ganesan Vels University

Arunjetli Wang

ARCHI CARVEE

Naveen G

Hemanathan N

M

Ms. M.K. Soundarya Vels University

1860 5907

Rajkumar

Praveen.m

48.Keerthi Rajan

vivo V2153

BARANITHARAN

BARANITHARAN

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Participants (13)

Find a participant

- MG Ms.Sharmilaa Ganesan Vels... (Me)
- ARCHI CARVEE (Host)
- 1860 5907
- 4R 48.Keerthi Rajan
- Arunjetli Wang
- B BARANITHARAN
- KA Kavi arasu
- M Ms. M.K. Soundarya Vels Univer...
- NG Naveen G
- Praveen.m
- R Rajkumar
- VV vivo V2153
- HN Hemanathan N

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ENG 4:02 PM US 4/29/2023

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View Options

Ms.Sharmilaa G...

Kumaran

ARCHICARVEE

BARANITHARAN

Ms.Sharmilaa Ganesa... Kavi arasu Kumaran ARCHICARVEE BARANITHARAN

archicarvee

Archicarvee

archicarvee@gmail.com

+91 - 9789385878

+91 - 9442166401

+91 - 9894951990

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Participants (16)

Find a participant

- MG Ms.Sharmilaa Ganesan Ve... (Me)
- ARCHI CARVEE (Host)
- 1860 5907
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- Arunjetli Wang
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- KA Kavi arasu
- K Kumaran
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- NG Naveen G
- Praveen.m
- R Rajkumar
- VA Vetriselvan A
- VV vivo V2153

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- ARCHI CARVEE (Host)
- 1860 5907
- 48.Keerthi Rajan
- Arunjetii Wang
- BARANITHARAN
- Kavi arasu
- Ms. M.K. Soundarya Vels Univer...
- Naveen G
- Praveen.m
- 48.Keerthi Rajan
- vivo V2153
- Hemanathan N

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Mute Stop Video Participants 13 Chat Share Screen Record Show Captions Reactions Apps Leave

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Participants (9)

Find a participant

- Ms.Sharmilaa Ganesan Ve... (Me)
- ARCHI CARVEE (Host)
- 48.Keerthi Rajan
- Kavi arasu
- Ms. M.K. Soundarya Vels Unive...

Invite Unmute Me

Meeting Chat

Rajkumar to Everyone 4:04 PM

Very nice session. But most of civil engineers to be aware about this

Pls unmute

You to Everyone 4:04 PM

Who can see your messages? Recording On

To: Everyone

Type message

English (United States) US keyboard

To switch input methods, press Windows key+Space.

Unmute Start Video Participants 9 Chat Share Screen Record Show Captions Reactions Apps Leave

Type here to search

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Vels Institute of Science, Technology and Advanced Studies
School of Engineering
Department of Civil Engineering

Three Days Hands on Training Workshop on “Advanced Surveying”



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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WORLD LEADER IN HIGHER EDUCATION
WISDOM BETTER - AND TOGETHER - FOR BETTER

**School of Engineering
Department of Civil Engineering
Organises 3 Days Hands on Training workshop**

“Advanced Surveying”

Venue: VISTAS Campus Ground & CEB 203, VOC Block, VISTAS

Date : 04/09/23, 05/09/23, 07/09/23 **Time:** 10.00am to 04.00pm

Resource Person

<p>Er. K. Ayyanar Chief Executive Officer Ayyanar & Associates, TVS Avenue, Anna Nagar West Extn., Chennai Tamilnadu, India.</p>	
---	---

<p>Dr. A. Jothi Murugan Pro - Chancellor (P&D) VISTAS</p>	<p>Dr. Ishari K. Ganesh Founder - Chancellor, VISTAS</p>	<p>Dr. Arthi Ganesh Pro - Chancellor (Academics) VISTAS</p>
<p>Dr. S. Sriman Narayanan Vice - Chancellor, VISTAS</p>	<p>Dr. M. Bhaskaran Pro Vice - Chancellor, VISTAS</p>	<p>Dr. Preethaa Ganesh Vice President Vels Group of Institution</p>
<p>Dr. P. Saravanan Registrar, VISTAS</p>		

Convenor
Dr.T.ilango, Associate Professor, Department of Civil Engineering, VISTAS

Co-Convenor
Dr.S.Durgalakshmi, Dr.G.Sharmilaa, Ms.M.K.Soundarya
Assistant Professor, Department of Civil Engineering, VISTAS

Organizing Members
Dr.R.Jino, Associate Professor, Department of Civil Engineering, VISTAS
Dr.P.R.Kalyana Chakravarthy, Ms.K.Manju, Ms.G.K.Abinaya Ishwarya,
Ms.M.Nivedhitha, Dr.A.D.Sheena
Assistant Professor, Department of Civil Engineering, VISTAS

Day-1 (4/9/23)

The Introductory session related to Advanced Surveying using Total Station instrument was explained. The difference between plane table surveying, compass surveying, traversing method and survey using theodolite has been explained to the students. Mr. Veerapandiyan, Senior Engineer, Ayyanar Associates, engaged the session with one instructor and 30 students from third and fourth year along with 2 faculty members in each session. The Introductory session was carried for nearly 30 minutes and basics of total station and list of experiments have been explained.



Forenoon Session- Setting out the Instrument (10.30 a.m to 12.30 p.m)

Students were taken to field near Velan Arangam and various parts of the Total station was explained. The students were keenly taught with Setting of the Instrument, Orientation work and setting out the position coordinates. Total station is set up over a control point which has known co-ordinates. The instrument is then pointed at another control point in order to orientate the instrument to north. The Students make use of this integrated experiment to find both vertical and horizontal distance. The prism is set at the point where the vertical measurement is measured.

Afternoon Session- Closed traversing (01.20 p.m to 04.00 p.m)

The second session continued after lunch break at 1.20 p.m in field. The students were asked to do closed traverse experiment. The total station were set up at control point where the coordinates is known. The instrument is oriented to north and the points were set up with reflective prism. The distances and bearing were recorded as data point and closed traverse is done. The session closed by 4.00 p.m

Day - 2 (05.09.2023)

The session related to Traversing using total station and contouring using total station was explained. The difference between each and every contour level Experiments has been explained by Mr.Veerapandiyan, Senior Engineer, Ayyanar Associates, engaged the session with one instructor and 27 students from third and fourth year along with 2 faculty members in each session.

Forenoon Session- Traversing using total station (10.30 a.m to 12.30 p.m)

Students were taken to field near VelanArangam and various parts of the Traversing using total station were explained. The students were keenly taught with Setting of the Instrument, Orientation work and setting out the position coordinates. Traverse set up over a control point which has known co-ordinates. The principles of traversing say that, a transverse should consist of a series of straight lines connected together to form an open or a closed polygon. The point's lines are called transverse stations or transverse points. The student was asked to do the experiment for traverse. The instrument is then pointed at another control point in order to orientate the instrument to north. The Students make use of this integrated experiment to find both vertical and horizontal distance. The prism is set at the point where the vertical measurement is measured.



Afternoon Session- Contouring Using Total Station (01.20 p.m to 04.00p.m)

The second session continued after lunch break at 1.20 p.m in field. The students were asked to do contour experiment. The contour was set up at control point where the coordinates is known. The instrument is oriented to north and the points were set up with reflective prism. The elevation and depression and the undulations of the surface of the ground are shown as map by interaction of level surface with by means of contour line. A contour may be defined as the line of intersection of a level surface with the surface of the ground. The distances and bearing were recorded as data point and closed traverse is done. The session closed by 4.00p.m

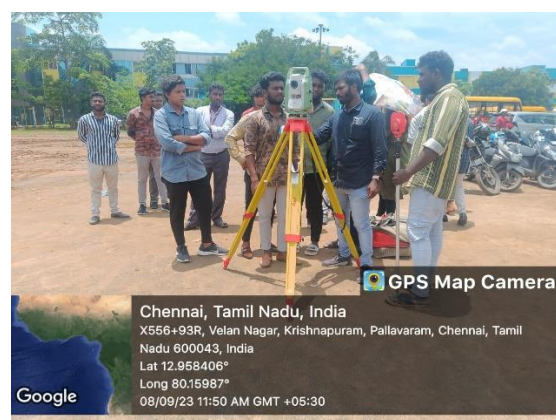


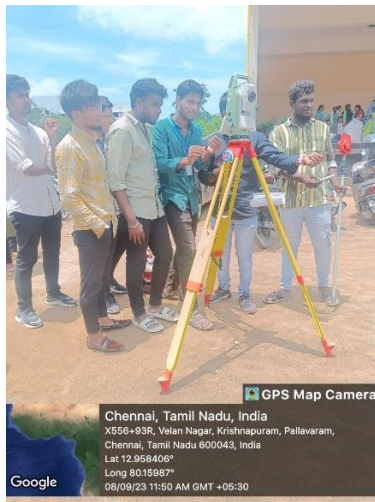
Day - 3 (07.09.2023)

The Senior Engineer from Ayyanar & Associates, Chennai started the session by 10.30am and engaged the session along with one instructor, 25 students from 3rd and 4th year and 2 faculty members in each session. The session started with the basic setting points, bench mark, control points settings etc.,

Forenoon Session – Area Plotting & Contour Plotting (10.30 am to 12.30 pm)

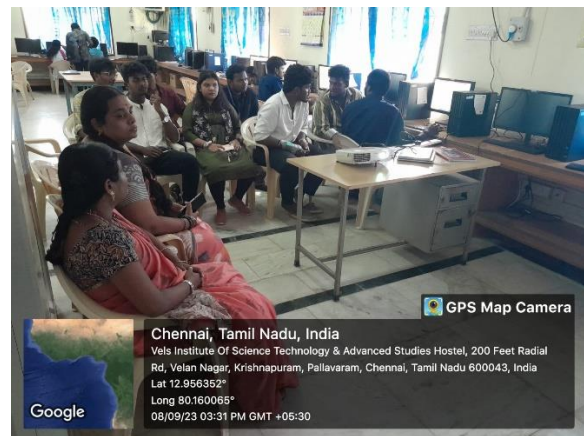
Students were taken to field near Velan Arangam and started the experiment as “Measuring the area of the football ground using Total station”. The experiment was first explained by the trainers and they set the bench mark. Further points were taken by the students along the sides of the ground fencing area including the gate marking. Full traversing was done and also the various level difference points were observed to prepare the contour drawing. Minimum points were taken upto 12.30 pm and further continued in the afternoon session.





Afternoon Session - Contour plotting, Data transfer & Drawing preparation using Autocadd (01.30 pm to 04.45 pm)

The second session continued after lunch break at 1.30 pm in football ground. The students were continued the next experiment “Contour Plotting using Total station”. The total station was set up at control point where the coordinates is known, then the contour plot completed by closing the points at 3.00 pm. Later on, students were assembled at 3.10 pm in the Cadd Lab, Third Floor, Einstein Block, VISTAS for further data transfer from Total station instrument to PC. The trainers transferred the data, processed, and then plotted the football ground in Autocadd. They explained very well and the student cleared their doubts during the session itself. With the continuation, 15minutes MCQ test was conducted about Surveying & Total Station and Feedback link was given to the students through google form. The valedictory note was given by Dr.S.Durgalakshmi along with the faculty members of Civil Department and most of the students expressed their gratitude and wishes to the management of VISTAS and Department of Civil Engineering for offering such kind of hands on training to them started. The program successfully completed at 4.45 pm with the blessings of almighty and best wishes from everyone. Thank you.





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DEPARTMENT OF CIVIL ENGINEERING

SCHOOL OF ENGINEERING

This is to certify that the following are the Bonafide students of Vels Institute of Science, Technology, and Advanced Studies (VISTAS), studying BE Civil Engineering in the sixth semester. The students must complete an internship at a construction site like yours as part of their curriculum. I humbly request that you consider and grant permission for our student to undergo internship/training in PNKN Builders.

Details of the Students

1. Mr. R. ARIVAZHAGAN
2. Mr. A. GOPAL
3. Mr. R. SACHIN

Thank you

Yours truly

HEAD OF THE DEPARTMENT
(CIVIL ENGINEERING)

School Of Engineering
Vels Institute Of Science, Technology &
Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

N.BARANITHARAN.D.C.E
LICENSED SURVEYOR
CONSULTING ENGINEER

OFF:55637097
MOBILE :9840790319

P.N.K.N BUILDER

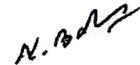
To
The Head
Department of civil Engineering
Vels Institute of Science Technology and
Advanced Studies Chennai-600117.

Sir,

As per your request, I am pleased to inform you that you can send your BE Civil Engineering Students Mr.R.Arivazhagan, Mr.A.Gopal And Mr.R.Sachin for the intern training in our institute. The training course will be on the Construction work in site it should also be noted that the certificate will be issued to the students who have undertaken the entire training and upon successful completion of the same.

Sincerely,

PNKN BUILDERS AND ESTATES



Er. N.Baranitharan

Chief Executive Officer

P.N.K.N BUILDER

DATE:

DATE:28/05/2023

INTERNSHIP CERTIFICATE

To whom it may concern,

This is to certify that has **SACHIN.R** successfully completed an internship at **PNKN BUILDERS AND ESTATES**, facilitated through the memorandum of understanding (MOU) signed between **PNKN BUILDERS AND ESTATES** and Vels Institute of Science Technology and Advanced Studies (VISTAS), from 22nd May 2023 to 26th May 2023.

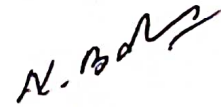
During this internship, **SACHIN.R** has demonstrated exemplary dedication, enthusiasm, and a strong commitment to learning. They have actively contributed to various projects and initiatives, showcasing their skills and abilities in Project Planning.

We hereby acknowledge **SACHIN.R's** outstanding performance, professionalism, and valuable contributions to our organization. They have exhibited exceptional Proficiency in Project Planning.

This internship certificate is awarded as a testament to **SACHIN.R 's** hard work, diligence, and accomplishments throughout the internship period.

Sincerely,

PNKN BUILDERS AND ESTATES



Er. N. Baranitharan

Chief Executive Officer

P.N.K.N BUILDER

DATE:

DATE:28/05/2023

INTERNSHIP CERTIFICATE

To whom it may concern,

This is to certify that has ARIVAZHAGAN R successfully completed an internship at PNKN BUILDERS AND ESTATES, facilitated through the memorandum of understanding (MOU) signed between PNKN BUILDERS AND ESTATES and Vels Institute of Science Technology and Advanced Studies (VISTAS), from 22nd May 2023 to 26th May 2023.

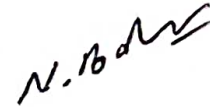
During this internship, ARIVAZHAGAN R has demonstrated exemplary dedication, enthusiasm, and a strong commitment to learning. They have actively contributed to various projects and initiatives, showcasing their skills and abilities in Project Planning.

We hereby acknowledge ARIVAZHAGAN R's outstanding performance, professionalism, and valuable contributions to our organization. They have exhibited exceptional Proficiency in Project Planning.

This internship certificate is awarded as a testament to ARIVAZHAGAN R 's hard work, diligence, and accomplishments throughout the internship period.

Sincerely,

PNKN BUILDERS AND ESTATES



Er. N. Baranitharan

Chief Executive Officer

P.N.K.N BUILDER

DATE:

DATE:28/05/2023

INTERNSHIP CERTIFICATE

To whom it may concern,

This is to certify that **GOPAL A** has successfully completed an internship at **PNKN BUILDERS AND ESTATES**, facilitated through the memorandum of understanding (MOU) signed between **PNKN BUILDERS AND ESTATES** and Vels Institute of Science Technology and Advanced Studies (VISTAS), from 22nd May 2023 to 26th May 2023.

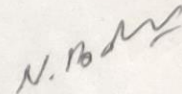
During this internship, **GOPAL A** has demonstrated exemplary dedication, enthusiasm, and a strong commitment to learning. They have actively contributed to various projects and initiatives, showcasing their skills and abilities in Project Planning.

We hereby acknowledge **GOPAL A**'s outstanding performance, professionalism, and valuable contributions to our organization. They have exhibited exceptional Proficiency in Project Planning.

This internship certificate is awarded as a testament to **GOPAL A**'s hard work, diligence, and accomplishments throughout the internship period.

Sincerely,

PNKN BUILDERS AND ESTATES



Er. N. Baranitharan

Chief Executive Officer



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DEPARTMENT OF CIVIL ENGINEERING

SCHOOL OF ENGINEERING

This is to certify that the following are the Bonafide students of Vels Institute of Science, Technology, and Advanced Studies (VISTAS), studying BE Civil Engineering in the sixth semester. The students must complete an internship at a construction site like yours as part of their curriculum. I humbly request that you consider and grant permission for our student to undergo internship/training in the dimension planners and builders.

Details of the Students

1. Mr. JB. MONISH KUMAR - 19605111
2. Mr. S. SHYAM SUNDAR - 19605113

Thank you

Yours truly

HEAD OF THE DEPARTMENT
(CIVIL ENGINEERING)
School Of Engineering
Vels Institute Of Science, Technology &
Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

THE DIMENNSION

PLANNERS AND BUILDERS

Dr.Ambedkar Salai,brindhavan colony,pammal,Chennai, Tamil Nadu 6000074

VETRISELVAN A

Mobile No: 9789999777

To

The Head

Department of civil Engineering

Vels Institute of Science Technology and

Advanced StudiesChennai-600117.

Sir,

As per your request, I am pleased to inform you that you can send your BE Civil Engineering Students Mr.JB.Monish Kumar -19605111 And Mr.S.Shyam Sundar – 19605113 for the intern training in our institute. The training course will be on the Construction work in site It should also be noted that the certificate will be issued to the students who have undertaken the entire training and upon successful completion of the same.

Sincerely yours,

For THE DIMENNSION


Proprietor

BONAFIDECERTIFICATE

Certified that this In-plant Training Report "ANALYSIS OF INDIVIDUAL HOUSECONSTRUCTION" is the Bonafede work of **MONISH RAM J B (19605111)** & **SHYAM SUNDAR S (19605113)** whocarriedout thework under my supervision.



HEAD OF THE DEPARTMENT
HEAD OF THE DEPARTMENT
(CIVIL ENGINEERING)

School Of Engineering
Dr. T. Ilango, M. Tech, PhD
Advanced Studies (VISTAS)
Department of Civil Engineering,
Chavaram, Chennai - 600 117.
VISTAS.



IN-PLANT TRAINING IN-CHARGE

Mrs.K.Manju.M.E.,
Assistant Professor,
Department of Civil Engineering,
VISTAS.

Submitted for viva voice examination held on 31/7/23 Vels Institute of Science,
Technology & Advanced Studies.



INTERNAL EXAMINER

Mobile No: 9789999777

THE DIMENNSION

PLANNERS AND BUILDER

Dr Ambedkar Salai, Brindavan Colony, Pammal, Chennai, Tamil Nadu 600074

VETRISELVAN A

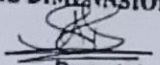
DATE: 20.06.2023

This is to certify that MONISH RAM JB-19605111 ,III year BE Civil Engineering student of Vels institute of science and advanced studies (VISTAS) has successfully learned his practical and training during from 01.06.2023 to 15.06.2023 at out The Dimennsion Planners and Builder Chennai. He was so sincere in work and behavior was found to be good on training periods.

We wish him all the very best.

Thank you,

For The Dimennsion Planners and Builder

For THE DIMENNSION

Proprietor

Mobile No: 9789999777

THE DIMENNSION

PLANNERS AND BUILDER

Dr Ambedkar Salai, Brindavan Colony, Pammal, Chennai, Tamil Nadu 600074

VETRISELVAN A

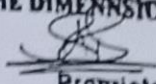
DATE: 20.06.2023

This is to certify that SHYAM SUNDAR S-19605113, III year BE CIVIL ENGINEERING student of vels institute of science and advanced studies (VISTAS) has successfully learned his practical and training during from 01.06.2023 to 15.06.2023 at out The Dimennsion Planners and Builder Chennai. He was so sincere in work and behavior was found to be good on training periods.

We wish him all the very best.

Thank you,

For The Dimennsion Planners and Builder

For THE DIMENNSION

Proprietor

**School of Engineering
Department of Civil Engineering**

Carrier guidance program on

“Advanced Structural & RCC Design using STAAD Pro.”

Venue: Surveying Lab, Einstein Block, VISTAS

Date : 27/04/2023

Time: 11.00 a.m to 12.30 p.m

Resource Person

Mr.H.Abdul Haseeb
Managing Director
Levels Infra Structure Pvt Ltd



Dr. Ishari K. Ganesh

Founder – Chancellor, VISTAS

Dr. A. Jothi Murugan

Pro – Chancellor (P&D)
VISTAS

Dr. Arthi Ganesh

Pro – Chancellor (Academics)
VISTAS

Dr. Preethaa Ganesh

Vice President
Vels Group of Institution

Dr. S. Sriman Narayanan

Vice – Chancellor, VISTAS

Dr. M. Bhaskaran

Pro Vice – Chancellor, VISTAS

Dr. P. Saravanan

Registrar, VISTAS

Convenor

Dr.T.Ilango, Associate Professor, Department of Civil Engineering, VISTAS
Dr.P.R.Kalyana Chakravarthy , Assistant Professor, Department of Civil Engineering,
VISTAS

Carrier guidance program on “Advanced Structural & RCC Design using STAAD Pro.”

Introductory Session

Students of III year and IV year participated in this session conducted in Surveying Lab, Einstein Block at 11.00 a.m. About 35 students benefitted by this session. The basic knowledge of STAAD Pro. and its salient features in Civil Engineering field was introduced to the students. He also explained the IS Code book importance in STAAD Pro.



Practical Session

The session with practical implementation using STAAD software were demonstrated. The residential building of G+3 building has been chosen for the demonstration. Using software STAAD Pro., Integral part of analysis and design solution have been arrived with direct application of IS code books. Imposition of loads to the assigned elements of the buildings had been demonstrated. Finally, the structure was designed for the shear force and bending moment through which design is performed.



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Attendance Sheet

SERIAL NO.	PARTICIPANT NAME	DEPARTMENT	SIGNATURE
1.	AADHI SANKARAN E L	CIVIL ENGINEERING	Aadhi
2.	ANDREW AGASI V	CIVIL ENGINEERING	Andrew Agasi V
3.	ASIF KHAN M	CIVIL ENGINEERING	Asif
4.	KUMARAN S	CIVIL ENGINEERING	Kumaran S
5.	MOHAMED SHAJAHAN A	CIVIL ENGINEERING	Shajahan
6.	SARAN KUMAR D	CIVIL ENGINEERING	Saran
7.	KISHORE V S	CIVIL ENGINEERING	Kishore V S
8.	ARIVAZHAGAN R	CIVIL ENGINEERING	Arivazhagan R
9.	ARUN E T	CIVIL ENGINEERING	Arun
10.	BARANI CHANDRAN V	CIVIL ENGINEERING	Barani Chandran V
11.	JAGADEESWARAN K	CIVIL ENGINEERING	Jagadeeswaran K
12.	ASHOK KUMAR V	CIVIL ENGINEERING	Ashok
13.	CHRISTOFER JASWIN J	CIVIL ENGINEERING	Christopher Jaswin J

School of Engineering
Department of Civil Engineering
Organises National Level webinar for Civil Engineering Students

**HANDS ON TRAINING ON ADVANCED SURVEYING
TOOLS AND DRONE TECHNIQUES**

Venue: CARD Room, VOC Block, VISTAS

Date : 22.04.2024

Time: 11.00 a.m to 12.30 p.m

Resource Person

Mr.A.Selvam General Manager
Land Coordinates Technology (LCT)
Chennai



Dr. Ishari K. Ganesh

Founder - Chancellor, VISTAS

Dr. Arthi Ganesh

Pro - Chancellor (Academics)
VISTAS

Dr. Preethaa Ganesh

Vice President
Vels Group of Institution

Dr. A. Jothi Murugan
Pro - Chancellor (P&D)
VISTAS

Dr. S. Sriman Narayanan
Vice - Chancellor, VISTAS

Dr. M. Bhaskaran
Pro Vice - Chancellor, VISTAS

Dr. P. Saravanan
Registrar, VISTAS

Convenor

Dr.T.Ilango, Associate Professor, Department of Civil Engineering, VISTAS

Co-Convenor

Dr.R.Jino, Associate Professor, Department of Civil Engineering, VISTAS
Dr.P.R.Kalyana Chakravarthy Assistant Professor, Department of Civil

Organizing Members

Ms.M.Nivedhitha Dr.S.Durgalakshmi, Ms.K.Manju, Ms.G.K.Abinaya Ishwarya,
Dr.A.D.Sheena, Assistant Professor, Department of Civil Engineering, VISTAS



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TITLE: HANDS ON TRAINING ON ADVANCED SURVEYING TOOLS AND DRONE TECHNIQUES: A HANDS-ON TRAINING REPORT

INTRODUCTION:

The field of surveying is undergoing a significant transformation with the advent of advanced technologies such as drones and sophisticated surveying tools. To keep pace with these advancements and equip professionals with practical skills, a hands-on training program was conducted focusing on utilizing advanced surveying tools and drone techniques. This report summarizes the objectives, methodologies, outcomes, and recommendations derived from the training.

OBJECTIVES:

- To familiarize participants with the latest advancements in surveying technologies.
- To provide practical training on the operation and application of advanced surveying tools.
- To demonstrate the use of drones for data acquisition and mapping in surveying applications.
- To enhance participants' proficiency in conducting accurate surveys efficiently.

METHODOLOGIES:

The training program was structured around a combination of theoretical sessions, practical demonstrations, and hands-on exercises. Experienced instructors facilitated the sessions, providing comprehensive guidance on the following topics:

Overview of Advanced Surveying Tools: Participants were introduced to cutting-edge surveying instruments such as Total Stations, GNSS Receivers,

Laser Scanners, and Digital Levels. Theoretical concepts regarding their functionality, calibration, and data processing techniques were covered.

Drone Technology in Surveying: The role of drones in surveying was explored, highlighting their capabilities for aerial mapping, photogrammetry, and data collection. Participants learned about flight planning, image acquisition, and post-processing methods for generating accurate survey outputs.

Practical Demonstrations: Live demonstrations were conducted to illustrate the operation and workflow of advanced surveying tools and drones. Participants had the opportunity to observe real-time data acquisition and processing techniques, gaining insights into best practices and troubleshooting procedures.

Hands-On Exercises: Participants engaged in hands-on exercises designed to reinforce their learning and practical skills. These exercises included setting up and operating surveying instruments, conducting field surveys, processing acquired data, and generating survey reports.

OUTCOMES:

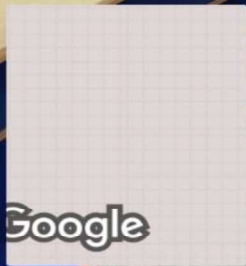
The hands-on training program yielded several key outcomes:

Enhanced Understanding: Participants developed a deeper understanding of advanced surveying technologies and their practical applications in various surveying projects.

Proficiency Improvement: Hands-on experience with surveying instruments and drones enabled participants to improve their proficiency in data acquisition, processing, and analysis.

Efficiency Gains: Participants learned efficient workflows and techniques for conducting surveys, resulting in increased efficiency and accuracy in their surveying practices.

Confidence Building: The practical nature of the training instilled confidence in participants to adopt advanced surveying tools and drone techniques in their professional endeavours.



Chennai, Tamil Nadu, India

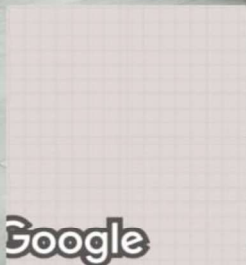
X545+JQ9 Vels Institute Of Science Technology & Advanced Studies Vels Academy Of Maritime Studies, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600043, India

Lat 12.956654°

Long 80.159513°

22/04/23 11:58 AM GMT +05:30

GPS Map Camera



Chennai, Tamil Nadu, India

X545+JQ9 Vels Institute Of Science Technology & Advanced Studies Vels Academy Of Maritime Studies, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600043, India

Lat 12.956654°

Long 80.159513°

22/04/23 11:58 AM GMT +05:30

GPS Map Camera

RECOMMENDATIONS:

Based on the training experience, the following recommendations are suggested for further improvement:

Ongoing Training: Regular training sessions should be conducted to keep participants updated on the latest advancements and best practices in surveying technologies.

Specialized Workshops: Tailored workshops focusing on specific applications of advanced surveying tools and drones, such as construction monitoring or environmental mapping, could provide deeper insights for participants.

Certification Programs: Implementing certification programs for proficiency in advanced surveying tools and drone techniques could serve as a benchmark for professional competence in the field.

Collaboration Opportunities: Encouraging collaboration between surveying professionals, technology providers, and academia can facilitate knowledge exchange and promote innovation in surveying practices.

CONCLUSION:

The hands-on training program on advanced surveying tools and drone techniques proved to be instrumental in equipping participants with practical skills and knowledge essential for modern surveying practices. By bridging the gap between theory and application, the training facilitated proficiency improvement and confidence building among participants, paving the way for more efficient and accurate surveying operations in diverse fields. Continued efforts in training and collaboration are essential to harness the full potential of advanced surveying technologies for the benefit of the industry and society at large.



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Hands-On Training Attendance Sheet

Date of Training: 22.04.2024

Trainer: Er.A.MOHAN

SERIAL NO.	PARTICIPANT NAME	DEPARTMENT	SIGNATURE
1.	AADHI SANKARAN E L	CIVIL ENGINEERING	Aadhi
2.	ANDREW AGASI V	CIVIL ENGINEERING	Andrew Agasi V
3.	ASIF KHAN M	CIVIL ENGINEERING	Asif
4.	KUMARAN S	CIVIL ENGINEERING	Kumaran S
5.	MOHAMED SHAJAHAN A	CIVIL ENGINEERING	Shajahan
6.	SARAN KUMAR D	CIVIL ENGINEERING	Saran
7.	KISHORE V S	CIVIL ENGINEERING	Kishore V S
8.	ARIVAZHAGAN R	CIVIL ENGINEERING	Arivazhagan R
9.	ARUN E T	CIVIL ENGINEERING	Arun
10.	BARANI CHANDRAN V	CIVIL ENGINEERING	Barani Chandran V
11.	JAGADEESWARAN K	CIVIL ENGINEERING	Jagadeeswaran K
12.	ASHOK KUMAR V	CIVIL ENGINEERING	Ashok
13.	CHRISTOFER JASWIN J	CIVIL ENGINEERING	Jaswin

14.	PRASANTHKUMAR P	CIVIL ENGINEERING	Prasanth
15.	SACHIN.R	CIVIL ENGINEERING	Sachin.R
16.	SHEIK MUFTH U	CIVIL ENGINEERING	Sheik
17.	SIDDIQ A	CIVIL ENGINEERING	Siddiq
18.	VAIRAVEL V	CIVIL ENGINEERING	Vairavel V
19.	MOHANASUNDARAM Y	CIVIL ENGINEERING	Mohanasundaram Y
20.	MOTHISH C R	CIVIL ENGINEERING	Mothish C R
21.	STALIN A	CIVIL ENGINEERING	Stalin A
22.	VIGNESH RAJU L	CIVIL ENGINEERING	Vignesh
23.	GOPAL A	CIVIL ENGINEERING	Gopal. A
24.	THAYANITHI S	CIVIL ENGINEERING	Thayanithi
25.	VIGNESH G	CIVIL ENGINEERING	Vignesh G
26.	SELVA PAUL KISHORE C	CIVIL ENGINEERING	Selva
27.	SANTHOSH S	CIVIL ENGINEERING	Santhosh

Instructions:

1. Enter the date of the training session and the name of the trainer.
2. List participant names and their respective departments or teams.
3. Participants should sign or initial next to their name to confirm attendance.

Notes:

- If participants are from multiple departments or teams, you may add an additional column to specify.

From
Dr. T. Ilango,
Assistant Professor,
Department of Civil Engineering,
Vels Institute of Science, Technology and Advanced Studies,
Pallavaram, Chennai-600 117.

Chennai,
18.10.2022.

To
The Registrar,
Vels Institute of Science, Technology and Advanced Studies,
Chennai.

Respected Sir,
Sub: Permission for signing MoU with CJ Builders-Reg.

It is proposed to sign Memorandum of Understanding (MoU) between Department of Civil Engineering, Vels Institute of Science, Technology and Advanced Studies, Chennai and CJ Builders, Chennai.

The purposes of the MoU are

1. To develop specialized training programmes, internship and courses to be offered in a collaborative manner.
2. Extending the expertise of the faculty / Engineers of both the institutions in the common academic endeavors.
3. Sharing the expertise, laboratory and the instrumental facilities of both the institutions for common programmes without affecting the regular activities of the respective institutions.
4. To offer Project support to students.
5. Exchanging of any other facilities mutually acceptable to both in view of curriculum development.
6. Placement assistance and consultancy work.

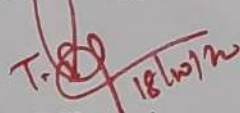
In this connection, I request you to give permission for the same. The MoU Document is also enclosed for your kind perusal.

Thanking you

MoU initiated by: Mrs. M.K. Soundarya, AP/Civil

Note:- This MoU will be helpful in training students, placing them and getting technical consultancy work.

Yours Truly,


(Dr. T. Ilango)

School of Engineering
Department of Civil Engineering
Organises National Level webinar for Civil Engineering Students

“Skills needed to be an successful Civil Engineer”

Venue: CARD Room,VOC Block, VISTAS

Date : 26.04.2023

Time: 11.00 a.m to 12.30 p.m

Resource Person

Er. C .Jebadurai,
Managing Patner,
C J Builders,
Chennai



Dr. Ishari K. Ganesh

Founder – Chancellor, VISTAS

Dr. A. Jothi Murugan
Pro – Chancellor (P&D)
VISTAS

Dr. Arthi Ganesh
Pro – Chancellor (Academics)
VISTAS

Dr. Preethaa Ganesh
Vice President
Vels Group of Institution

Dr. S. Sriman Narayanan
Vice – Chancellor, VISTAS

Dr. M. Bhaskaran
Pro Vice – Chancellor, VISTAS

Dr. P. Saravanan
Registrar, VISTAS

Convenor

Dr.T.ilango, Associate Professor, Department of Civil Engineering, VISTAS

Co-Convenor

Mrs.M.K.Soundarya, Ms.G.Sharmilaa, Ms.M.Nivedhitha
Assistant Professor, Department of Civil Engineering, VISTAS

Organizing Members

Dr.R.Jino, Associate Professor, Department of Civil Engineering, VISTAS
Dr.P.R.Kalyana Chakravarthy, Dr.S.Durgalakshmi, Ms.K.Manju, Ms.G.K.Abinaya Ishwarya,
Dr.A.D.Sheena,Assistant Professor, Department of Civil Engineering, VISTAS

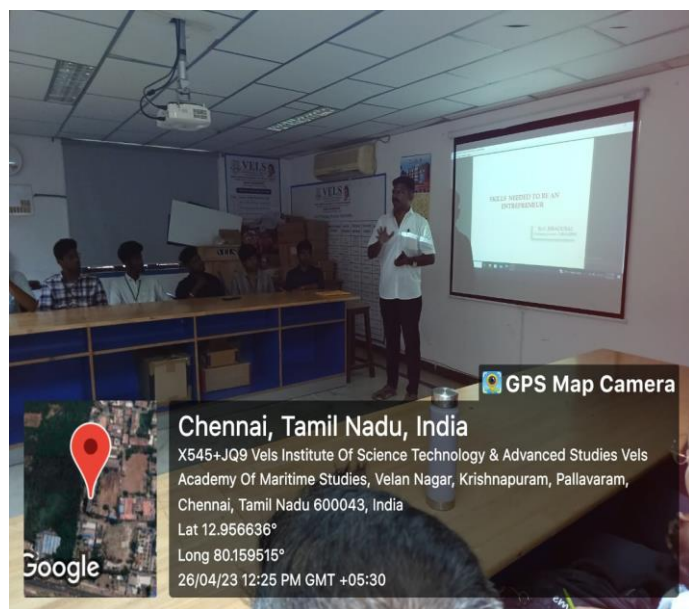
National Level Webinar for Civil Engineering Students on “Skills needed to be a successful Civil Engineer”

Date: 26.04.2023

Time: 11.00 a.m to 12.30 p.m

The session started with an introductory note of the Guest “Er.C.Jebadurai” and the importance of the session for Civil Engineers. The session started at 11.00 a.m and introductory address was delivered by Ms.M.K.Soundarya. The session is engaged with three faculties and 25 students of II, III and IV yr.

Students were taken to Lecture Theater and session started at 11.05 a.m. Initially Planning Parameters like FSI, Set back distance, plot coverage, Floor approval has been discussed. The norms of Chennai Metropolitan Development Authority (CMDA) Regulations has been taken as example and explained in detail with the values for Ordinary Residential Building, Small Developments. The Entrepreneur work on site and off site difference has been explained. Designer, Draughtsman works, Steps in plan using AutoCAD, Approval Hierarchy from CMDA to Local Body limit is also the content delivered during the lecture. The plan and drawing is explained using Auto CAD software with commands. The session has ended up with doubt clarification. Vote of thanks has been delivered by Mrs. M.Nivedhitha, AP/Civil.



18.08.2020

To

The Registrar,
Vels Institute of Science, Technology & Advanced Studies (VISTAS),
P.V Vaithiyalingam Road, Velan Nagar,
Krishnapuram, Pallavaram, Chennai - 600117

Respected Madam,

Sub: Consultancy Services on Identification of Market potential - Market study by Prof. Dr. S.Vasantha,

At the outset we express our appreciation for the service rendered by your esteemed institute in the field of Education and particularly on Management Studies. We are Logistics service Provider Company in Chennai. We intend to target Automobile Sector for providing transport & warehouse services. We intend to utilize the expertise of **Dr.S.Vasantha, Professor, School of Management Studies, VISTAS** in providing consultancy service on "**Identification of Market potential - Market study**"

The study report may please be completed in the next 12 (Twelve) months.

This consultancy report should broadly cover the following:


- Assess Current Productivity and Manpower Utilization
- Assess Productivity in Revenue and Labour Expense
- How to optimize Manpower Utilization to increase Productivity

We are ready to offer Rs.75,000 (Rupees Seventy Five Thousand) for providing the consultancy report, Awaiting your positive response.

Thanking you

Yours sincerely,

For SS RYDERS INDIA PVT LTD


Authorized Signature

To

The Registrar,

Vels Institute of Science Technology and Advanced Studies,

Pallavaram, Chennai – 117

Respected Sir,

Sub: Consultancy Services on “Effective utilization of Manpower to enhance productivity”

We would like to accept the proposal of Dr S Vasantha, Professor, School of Management Studies in providing consultancy services on Consultancy for “Effective utilisation of Manpower to enhance productivity” for 6 months and Rs 50,000 is sanctioned upon successful completion of the project.

Thanking You,

Yours faithfully,

For SS RYDERS INDIA PVT LTD


Authorized Signature



About the event

"Basics Of Stock Market & Stockbyte App Briefing: Introduce students to the StockByte app as a tool for accessing real-time stock market data, news, and analysis. Explain how the app can serve as a valuable resource for learning about the stock market, tracking investments, and staying informed about market trends. The event provided an overview of the key features of the StockByte app, such as real-time stock quotes, news updates, and portfolio tracking. Highlight any educational resources or tools within the app that can help students deepen their understanding of investing and financial markets. Conclude the lecture with an interactive Q&A session, allowing students to ask questions and seek clarification on any topics covered during the presentation. Encourage students to engage actively and share their thoughts, concerns, and aspirations related to investing and financial literacy.

Event outcomes

- Highlight the importance of investing, particularly at a young age, for building long-term wealth and achieving financial goals.
- Emphasize the role of the stock market as a primary avenue for investing in equities and growing one's capital over time.
- Encourage students to download the app and create accounts, enabling them to start tracking stocks and familiarizing themselves with the interface.
- Encourage students to continue learning about investing and financial literacy beyond the lecture, whether through further exploration of the StockByte app, additional reading, or seeking guidance from financial experts.
- Provide resources or recommendations for further learning and engagement in the stock market, such as books, online courses, or investment clubs.



VELS

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. in 3 of the UGC Acts, 1956)
 PALLAVARAM - CHENNAI

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An exclusive session for
VELS Institute of Science, Technology & Advanced Studies

Topic : Basics of Stock Market
 & Stockbyte App briefing
 Speaker: **Mr. Kishore BS**
Co-Founder & CEO - SMI

 23rd August 2022  01:00 pm

To Book the session
 Download Stockbyte App



Use Referral code **LV3562**

A Product of
SMI
 STOCK MARKET
 INSTITUTE



About the event

“Efficient Market Hypothesis: The lecture sparks lively debate and discussion among students, encouraging them to express their opinions on the validity of the EMH and its implications for investment practice. Students gain a solid understanding of the EMH and its three forms: weak, semi-strong, and strong. They grasp the implications of each form for investors and markets. They engage in critical thinking about the assumptions underlying the EMH, questioning whether markets are truly efficient in practice and considering empirical evidence for and against the hypothesis. Students evaluate the implications of the EMH for investment strategy. They discuss the merits and limitations of passive investing (e.g., index funds) versus active investing in attempting to beat the market.

Event outcomes

- It inspires students to delve deeper into the EMH through independent research projects, exploring topics such as behavioural finance, market anomalies, or the impact of new information on asset prices.
- Students gain insights into career paths in finance, such as quantitative trading, asset management, or financial research, and understand how an understanding of the EMH can inform decision-making in these fields.
- Through case studies and examples, students see how the EMH applies in real-world financial markets. They learn about anomalies and market inefficiencies that challenge the hypothesis and how investors might exploit or mitigate these.
- Provide students with a solid foundation in financial theory while encouraging critical thinking and stimulating interest in the complexities of financial markets.



SCHOOL OF MANAGEMENT STUDIES
DEPARTMENT OF MBA

IN COLLABORATION WITH



Organizes

Virtual Workshop through Financial Education App
On



EFFICIENT MARKET HYPOTHESIS



RESOURCE PERSONS

Mr. KISHORE BS

Co - Founder & CEO
SMI Global Learning Pvt. Ltd

Mr. KIRRON BINDU

Chief Learning Officer
SMI Global Learning Pvt. Ltd

Dr. Ishari K. Ganesh

Founder - Chancellor
VISTAS

Dr. Preethaa Ganesh

Vice President
Vels Group of Institutions

Dr. S. Sriman Narayanan

Vice Chancellor
VISTAS

Dr. P. Saravanan

Registrar
VISTAS

Dr. P. R. Ramakrishnan

Dean
School of Management Studies

Systemizers

Dr. G. Rajini

HOD - MBA General
Director-Institutional Collaborations & MoUs
School of Management Studies

Dr. S. Vasantha

HOD - MBA SLM
Associate Director Research & Consultancy
School of Management Studies

Date: 27.10.2022, Thursday

Time: 11 am to 12.00 noon & 6.30 pm to 7.30 pm



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
ESTABLISHED BY THE SOCIETY FOR THE PROPAGATION OF THE GOSPEL IN INDIA
(P.O. BOX 24, CHENNAI - 600 024)

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INSTITUTION WITH UGC 12B STATUS

MBA GENERAL - 'A'

SL.NO	Reg NO	STUDENT NAME	DEPARTMENT	YR	SIGNATURE
1	22301101	AKILAVATHI R	MBA GEN	1	[Signature]
2	22301102	CHITRALEKHA R S	MBA GEN	1	[Signature]
3	22301103	CHITTHARANJAN V R	MBA GEN	1	[Signature]
4	22301104	CHRISTOFER C	MBA GEN	1	[Signature]
5	22301105	HARISH G	MBA GEN	1	[Signature]
6	22301106	KARTHIKA P	MBA GEN	1	[Signature]
7	22301107	KAVYA S	MBA GEN	1	[Signature]
8	22301108	LAKSHMI M	MBA GEN	1	[Signature]
9	22301109	MONISHA G	MBA GEN	1	[Signature]
10	22301110	NANDHITHA A	MBA GEN	1	[Signature]
11	22301111	NARESH KUMAR K	MBA GEN	1	[Signature]
12	22301112	NIROSHINI N	MBA GEN	1	[Signature]
13	22301113	RAGAVASAI K S	MBA GEN	1	[Signature]
14	22301114	SATHEESH KUMAR A	MBA GEN	1	[Signature]
15	22301115	SELVAMEENA S	MBA GEN	1	[Signature]
16	22301116	SHIVA KUMAR J	MBA GEN	1	[Signature]
17	22301117	SOUNDARYA D	MBA GEN	1	[Signature]
18	22301120	VAIKUNTARAMAKRISHNAN H	MBA GEN	1	[Signature]
19	22301121	VIGNESH R	MBA GEN	1	[Signature]
20	22301122	VIMAL N	MBA GEN	1	[Signature]
21	22301123	YASHWANTH RAJ G	MBA GEN	1	[Signature]
22	22301130	HAMSHA R	MBA GEN	1	[Signature]
23	22301134	PAVITHRA R	MBA GEN	1	[Signature]
24	22301150	SREE ANAND J R N	MBA GEN	1	[Signature]
25	22301154	BHUVANESSHWARI T	MBA GEN	1	[Signature]
26	22301156	GEETHAPRIYAN R	MBA GEN	1	[Signature]
27	22301158	HIMAYA P	MBA GEN	1	[Signature]
28	22301160	KARTHIKEYAN V	MBA GEN	1	[Signature]
29	22301163	MICHAEL ARPUTHA JEBIN M	MBA GEN	1	[Signature]
30	22301164	NITHISH KUMAR S	MBA GEN	1	[Signature]
31	22301166	POOJA YADAV	MBA GEN	1	[Signature]
32	22301167	SHARMILA G	MBA GEN	1	[Signature]
33	22301168	SIBI S	MBA GEN	1	[Signature]



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MBA GENERAL - 'C' SECTION

Sl..NO	Reg NO	STUDENT NAME	DEPARTMENT	YR	SIGNATURE
1	22301143	AKULA HARI SESHIA PRIYAA	MBA GEN	1	Ashok Kumar Krip.
2	22301144	BALA MURUGAN P	MBA GEN	1	Bala
3	22301145	KAMRAJ G	MBA GEN	1	Kamraj
4	22301148	RAGU M	MBA GEN	1	Ragu
5	22301149	SAINAATH I.	MBA GEN	1	Srinath
6	22301151	SRI PATHI P	MBA GEN	1	Srinathi
7	22301152	TIJO THAMPY	MBA GEN	1	Tijo Thampy
8	22301155	GAYATHRI D	MBA GEN	1	Gayathri
9	22301157	HARISH KUMAR J	MBA GEN	1	Harish
10	22301159	JEBERSON W	MBA GEN	1	Jeberson
11	22301161	KRISHNA BARKAVI S S	MBA GEN	1	Krishnakumar
12	22301169	SRIVATHSAN D	MBA GEN	1	Srinath
13	22301173	VINISHA V K	MBA GEN	1	Vinitha
14	22301176	AAKASH DEEP D	MBA GEN	1	Aakash Deep
15	22301178	AJAY VISHAL P V	MBA GEN	1	Ajay Vishal
16	22301179	ANU KUMARI N S	MBA GEN	1	Anu Kumari
17	22301180	ANUSUYA T	MBA GEN	1	Anusuya
18	22301183	BAVADHARANI M	MBA GEN	1	Bavadharani
19	22301185	DHANUSH D	MBA GEN	1	Dhanush
20	22301187	HARESH R	MBA GEN	1	Hareesh R
21	22301188	HARIHARAN M	MBA GEN	1	Hariharan
22	22301191	MARIMUTHU R	MBA GEN	1	Marimuthu
23	22301194	NAVEEN KUMAR P	MBA GEN	1	Naveen Kumar
24	22301195	NAVEIN KRISH G	MBA GEN	1	Navein Krishna
25	22301196	RAGHUL R	MBA GEN	1	Raghul
26	22301200	SARAN RAGHAVENDRA K	MBA GEN	1	Saran Raghavendra
27	22301201	SARAVANAN V	MBA GEN	1	Saravanan
28	22301207	SRI NISHANTH R	MBA GEN	1	Srinanth
29	22301209	SUSEENDRAN S	MBA GEN	1	Suseendra
30	22301214	ALEXCIA MARY J	MBA GEN	1	Alexcia
31	22301216	ASHOK M	MBA GEN	1	Ashok



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 100101, Chennai - 600 092

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MBA GENERAL - 'B' SECTION

SL.NO	Reg NO	STUDENT NAME	DEPARTMENT	YR	SIGNATURE
1	22301118	SUBULAKSHMI S	MBA GEN	I	Subulakshmi
2	22301119	TEJAS A	MBA GEN	I	Tejas A.
3	22301124	AARTHI B	MBA GEN	I	Aarthi B.
4	22301125	ABIMENUE B	MBA GEN	I	Abimenu B.
5	22301126	AKSHAY RAJI	MBA GEN	I	Akshay R.
6	22301127	ANUSREE MANOJ	MBA GFN	I	Anusree M.
7	22301128	BHARAT A	MBA GEN	I	Bharat A.
8	22301129	GOKUL B	MBA GEN	I	Gokul B.
9	22301131	KAAVYA R	MBA GEN	I	Kavya R.
10	22301132	MUTHAMIZH K	MBA GEN	I	Muthamizh K.
11	22301133	NAVEEN N	MBA GEN	I	Naveen N.
12	22301135	PERUMAL P	MBA GEN	I	Perumal P.
13	22301136	RAKESH S	MBA GEN	I	Rakesh S.
14	22301137	SANJUNATH G	MBA GEN	I	Sanjunath G.
15	22301138	SARANYA R S	MBA GEN	I	Saranya R S.
16	22301139	SATHISH D	MBA GEN	I	Sathish D.
17	22301140	SHOBANA S	MBA GEN	I	Shobana S.
18	22301141	SRIRAM C S	MBA GEN	I	Sriram C S.
19	22301142	SWETHA K	MBA GEN	I	Swetha K.
20	22301146	KARAN S	MBA GEN	I	Karan S.
21	22301147	PRAVEEN KUMAR N	MBA GFN	I	Praveen K.
22	22301153	ATHISUBDRAMANIYEN V	MBA GEN	I	Athi Subramaniy
23	22301189	KARTHIKEYAN M	MBA GEN	I	Karthikeyan M.
24	22301162	LOGESH V. N	MBA GEN	I	Logesh V. N.
25	22301165	PAVITHRA M	MBA GEN	I	Pavithra M.
26	22301171	SUDHISH E	MBA GEN	I	Sudhish E.
27	22301172	SUJITHA E	MBA GEN	I	Sujitha E.
28	22301175	YOKESH RAJ S G	MBA GEN	I	Yokesh Raj S G.
29	22301177	ABISHEK R	MBA GEN	I	Abishek R.
30	22301181	ARAVINDHAN S	MBA GEN	I	Aravindhana S.
31	22301182	ASHIK M	MBA GEN	I	Ashik M.
32	22301184	DEVA M	MBA GEN	I	Deva M.
33	22301193	NARMADHA B	MBA GEN	I	Narmadha B.
34	22301197	ROHIT REJES D	MBA GEN	I	Rohit Rejes D.
35	22301198	SANCHITH R	MBA GEN	I	Sanchith R.
36	22301202	SELVA GANESH M	MBA GEN	I	Selva Ganesh M.
37	22301205	SOWMIYA M	MBA GEN	I	Sowmiya M.
38	22301210	TAMIL ARASAN S	MBA GEN	I	Tamil Arasan S.
39	22301211	VISHAL S	MBA GEN	I	Vishal S.



Date: 28.5.2023

To

Dr.T.S.Shanmugarajan
Professor & Head,
Department of Pharmaceutics,
School of Pharmaceutical Sciences, VISTAS

Subject: Sanction of Financial Support for Advanced research reg.

Dear Sir/Madam,

I am writing to inform you that your request towards seeking financial support to carry out the advanced research work related to “**Cytotoxicity studies of Plant Extracts** ” You have been awarded funding support of Rs.10,000 (Ten thousand). This financial grant is applicable only for the financial year 2023.

For further clarification, please feel free to contact us via email or phone.

We would be glad to assist you.

Thanking you,

Yours truly,

Apex Pharmaceuticals,

AndrewP S

Proprietor

apex laboratories private limited

B-23, SIDCO Pharmaceutical Complex, Alathur, Kancheepuram District-603 110. India
Ph: +91-44-6740 8800, 2744 4461 / 62 / 63 / 64 / 65 e-mail : factory@apexlab.com
Regd. & Corp. Office : SIDCO Garment Complex III Floor, Guindy, Chennai - 600 032, Tamil Nadu, India



Date: 28.5.2022

To

Dr.P G. Mahesh
Assistant Professor,
Department of Pharmaceutics,
School of Pharmaceutical Sciences, VISTAS

Subject: Sanction of Financial Support for Advanced research reg.

Dear Sir/Madam,

I am writing to inform you that your request towards seeking financial support to carry out the advanced research work related to “**Formulation and evaluation of Transdermal Patches**” You have been awarded funding support of Rs.10,000 (Ten thousand). This financial grant is applicable only for the financial year 2022.

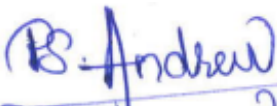
For further clarification, please feel free to contact us via email or phone.

We would be glad to assist you.

Thanking you,

Yours truly,

Apex Pharmaceuticals,


ANDREW PS 28/05/22

Proprietor

apex laboratories private limited

B-23, SIDCO Pharmaceutical Complex, Alathur, Kancheepuram District-603 110. India
Ph: +91-44-6740 8800, 2744 4461 / 62 / 63 / 64 / 65 e-mail : factory@apexlab.com
Regd. & Corp. Office : SIDCO Garment Complex III Floor, Guindy, Chennai - 600 032, Tamil Nadu, India