



## **YEARLY STATUS REPORT - 2020-2021**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES(VISTAS)</b>
• Name of the Head of the institution	<b>Dr. S. Sriman Narayanan</b>	
• Designation	<b>Vice Chancellor</b>	
• Does the institution function from its own campus?	<b>Yes</b>	
• Phone no./Alternate phone no.	<b>04422662500</b>	
• Mobile no	<b>9962506344</b>	
• Registered e-mail	<b>vistas@velsuniv.ac.in</b>	
• Alternate e-mail address	<b>vc@velsuniv.ac.in</b>	
• City/Town	<b>Velan Nagar, Pallavaram</b>	
• State/UT	<b>Tamil Nadu</b>	
• Pin Code	<b>600117</b>	
<b>2.Institutional status</b>		
• University	<b>Deemed</b>	
• Type of Institution	<b>Co-education</b>	
• Location	<b>Urban</b>	

• Name of the IQAC Co-ordinator/Director	<b>Dr. S. Arun</b>				
• Phone no./Alternate phone no	<b>9962506209</b>				
• Mobile	<b>9787115195</b>				
• IQAC e-mail address	<b>director.iqac@velsuniv.ac.in</b>				
• Alternate Email address	<b>arun.se@velsuniv.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://www.velsuniv.ac.in/IOAC/IOAC-AQAR-Report-2019-2020.pdf">http://www.velsuniv.ac.in/IOAC/IOAC-AQAR-Report-2019-2020.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://velsuniv.ac.in/calendar.asp">http://velsuniv.ac.in/calendar.asp</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.01</b>	<b>2019</b>	<b>29/03/2019</b>	<b>27/03/2024</b>
<b>6.Date of Establishment of IQAC</b>			<b>10/08/2009</b>		
<b>7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.</b>					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
<b>Vels Institute of Science Technology and Advanced Studies</b>	<b>12B</b>	<b>UGC</b>	<b>2021</b>	<b>0</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		
<b>9.No. of IQAC meetings held during the year</b>			<b>4</b>		

<ul style="list-style-type: none"> <li>The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</li> </ul>	<b>Yes</b>					
<ul style="list-style-type: none"> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	<a href="#">View File</a>					
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>					
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>0</b>					
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>						
<b>1. Enhancing teaching learning 2. Quality Publications 3. eGovernance 4. Digital Infrastructure</b>						
<b>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Plan of Action</td><td style="width: 50%; padding: 5px;">Achievements/Outcomes</td></tr> <tr> <td style="text-align: center; padding: 5px;"><b>To train all the faculty on Pedagogical aspects</b></td><td style="text-align: center; padding: 5px;"><b>Conducted programs benefiting all the faculty</b></td></tr> </table>	Plan of Action	Achievements/Outcomes	<b>To train all the faculty on Pedagogical aspects</b>	<b>Conducted programs benefiting all the faculty</b>		
Plan of Action	Achievements/Outcomes					
<b>To train all the faculty on Pedagogical aspects</b>	<b>Conducted programs benefiting all the faculty</b>					
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>					
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px; text-align: center;">Name</td><td style="width: 50%; padding: 5px; text-align: center;">Date of meeting(s)</td></tr> <tr> <td style="text-align: center; padding: 5px;"><b>Board of Management</b></td><td style="text-align: center; padding: 5px;"><b>03/05/2021</b></td></tr> </table>	Name	Date of meeting(s)	<b>Board of Management</b>	<b>03/05/2021</b>		
Name	Date of meeting(s)					
<b>Board of Management</b>	<b>03/05/2021</b>					
<b>14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?</b>	<b>Yes</b>					
<b>15. Whether institutional data submitted to AISHE</b>						

Year	Date of Submission
2021	06/04/2022

#### 16.Multidisciplinary / interdisciplinary

#### 17.Academic bank of credits (ABC):

#### 18.Skill development:

#### 19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

#### 20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

#### 21.Distance education/online education:

### Extended Profile

#### 1.Programme

1.1	134
Number of programmes offered during the year:	

File Description	Documents
Data Template	No File Uploaded

1.2	41
Number of departments offering academic programmes	

#### 2.Student

2.1	12243
Number of students during the year	

File Description	Documents
Data Template	No File Uploaded

2.2	3958
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	No File Uploaded

2.3	4215
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	No File Uploaded

2.4	34
Number of revaluation applications during the year	

<b>3.Academic</b>	
3.1	2929
Number of courses in all Programmes during the year	

File Description	Documents
Data Template	No File Uploaded

3.2	709
Number of full time teachers during the year	

File Description	Documents
Data Template	No File Uploaded

3.3	709
Number of sanctioned posts during the year	

File Description	Documents
Data Template	No File Uploaded

<b>4.Institution</b>	
4.1  Number of eligible applications received for admissions to all the Programmes during the year	<b>41565</b>

File Description	Documents
Data Template	No File Uploaded

4.2  Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>3935</b>
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File Description	Documents
Data Template	No File Uploaded

4.3  Total number of classrooms and seminar halls	<b>307</b>
4.4  Total number of computers in the campus for academic purpose	<b>2760</b>
4.5  Total expenditure excluding salary during the year (INR in lakhs)	<b>5060.71</b>

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

**VISTAS has adopted Choice Based Credit System (CBCS) and Outcome Based Teaching Learning Curriculum. The Curriculum is designed fully adhering to the guidelines of the UGC, AICTE, PCI, DGS, NCTE, BCI and other Statutory Regulatory Authorities. The curricula**

developed/adopted have relevance to the regional/national/global developmental needs with well-defined and informed learning objectives and outcomes at programme and course level.

Thus curriculum design is aimed to meet the POs, PSOs and COs. The programs are designed as per framework prescribed by UGC, AICTE, etc. and so the curriculum is consistent with international, national and institutional credit frameworks thereby promoting progression to the learner.

Curricula of the all the UG, PG, PhD programmes offered by VISTAS have relevance to the local, national, regional or global developmental needs.

### Curricula Design

1. Model curriculum suggested by UGC, AICTE, PCI, BCI, DG Shipping, NCTE etc are considered
2. Suggestion from Experts from industries, Reputed Academicians and Alumni are considered
3. Defining Program Educational Objectives
4. POs, PSOs, COs are formulated using BLOOM taxonomy.
5. Board of Studies and Academic Council for Approval

Based on the advice from experts from industries, seven industry relevant programmes were started in 2020-2021.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

95

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

#### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

2929

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

1842

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

134

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum is designed by the university itself includes many of these aspects such as subjects, namely Professional Ethics, Human Values and Environmental Studies etc.

#### Courses addressing Gender issues

- 16GCED41 - Gender and Issues in Education
- 15119JF31 - Gender Justice and Feminist Jurisprudence
- 16CLLB45 - Women and Criminal Law
- 18CLLB45- The Protection of Women from Domestic Violence



### Courses related to Environment and Sustainability

- 18GBE203 - Environmental Science & Engineering
- 16GEVS16 - Environmental Education
- 15DMRE51 - Marine Environmental Pollution Control
- 18DBME45 - Renewable Energy Sources
- 15CBBL62 - Environmental Law Including Laws for the protection of wild life and other living Creatures including Animal Welfare
- 18MET155 - Global Warming and Climate Change
- 18ECV155 - Air Pollution and Management

### Courses related to Human Values

- 18BESY41 - Basic Life Skills
- 18NSS255 - NSS (National Service Scheme)
- 18CMBA23 - Human Resource Management
- 18SUPD31 - Personality Development
- 16GCED27 - Peace and Value Education

### Courses related to Professional Ethics

- 18EMBL59 - Indian Ethos and Business Ethics
- 18GBBA03 - Ethics & Corporate Social Responsibility
- 18CBBM37 - Bioethics and Biosafety
- 18EVB261 - Ethics and Values
- 15GBCE61 - Principles of Management and Professional Ethics
- 18CBVC62 - Media Ethics
- 18GBME61 - Professional Ethics in Engineering

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

105

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

#### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

12016

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

10957

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.4 - Feedback System

#### 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

### 2.1.1.1 - Number of seats available during the year

5279

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

2595

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The institution has a process to identify and retort to the learning needs of the different knowledge level students and cater using appropriate learning methodologies. Bridge Courses are conducted in schools of Engineering, Business Administration, Pharmacy, and HCM to bridge the knowledge, communication and cultural gap between school and college education. These courses are conducted in the first year before the commencement of classes.

Remedial Classes are conducted slow learners by providing additional classes, learning materials, practice assignments, revision, and self study materials to improve their learning. The 'VELS Enrichment programme' provided for all the courses also serves as a platform to enhance the understanding of slow learners.

Mentor-Mentee System enables students to get individual guidance and counseling that improves their academic, curricular and co-curricular performance.

Advanced learners are encouraged to pursue additional value added certificate courses offered by Industries, MOOCs etc., They are

inspired to participate in summerinternship Training programmes, Mini Projects, publish papers and file patents. They are appreciated for their performances with certificates, medals, cash awards, seed grants and scholarships. The Vel's Knowledge Resource Centre, Virtual Learning Centre and a Foreign Language Centre also aids in enhancing their learning.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	Nil

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
12243	709

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Student-centric teaching learning process through LMS, KMS, blended teaching, flipped classroom model, experiential, problem solving methods and participatory learning are adopted to ensure that students are active participants in the teaching-learning process. The Institution is equipped with Digital Library, Video Conferencing Facility, Smart Class Rooms, ICT Enabled Class Rooms, Language Laboratory, Business Analytics Lab, Cloud Computing Lab, and CADD Lab. Students can access Vel's Knowledge Resource Centre and e-lectures created by faculty of VISTAS. A fully functional ship with simulator enables experiential learning. Various schools like school of engineering, education, computing sciences, pharmacy etc have tie ups with industries for internship and project opportunities to enhance experiential learning. For high achievers' group, problem solving skills have been developed in numerical ability, technical nuance etc., and they are encouraged to take courses in NPTEL/SWAYAM/Courseera and other MOOC platforms. Transfer of credits is enabled to motivate these students further. Remedial classes are

being conducted for slow learners to improve their technical competence. Activities like NSS training camps, Human Values and Community Outreach, Entrepreneurship Awareness Camps, Performing Arts, Yoga classes, Basic skills course in sports are offered to build the students into responsible citizens of the country.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year**

The Teaching-Learning process in VISTAS is student-centric focusing on LMS, KMS, Blended Teaching, flipped classroom model and e-Resources through Moodle. Each Department is having ICT facilities like Laptops, Desktops and supporting gadgets, Internet facilities, Wi-Fi, online journal subscriptions, NPTEL, Swayam course enrollment, NDL resources etc. All the NDL e-Resources are linked with the cell phone of students/teachers who have registered themselves. Vels Subject Gateway Digital Portal provides access to MHRD Digital Initiatives such as SWAYAM, ePGPathshala, CEC, e-VidyaMitra, e-Kalpa, e- Acharya etc. Virtual Learning Centre and e-Knowledge Resource Centre are effectively feeding the students. VISTAS has embraced ICT revolution in education with open arms by equipping itself with 285 smart class rooms and each classroom has a LCD projector and LAN connectivity.

Lecture Capturing System is facilitated through Moodle Platform. VISTAS LMS allows a student to learn at his/her pace by providing high quality technical video lecture at the disposal of students. Apart from the sophisticated and State-of-Art Laboratory equipment, VISTAS has Full Mission Bridge Simulator and Ship-in-campus for Marine and Nautical students. Parent corner is one such contemporary facility which provides the information about the students' academic performance, their attendance, fees dues and fees details to the parents.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**2.3.3 - Ratio of students to mentor for academic and other related issues during the year**

**2.3.3.1 - Number of mentors**

687

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

709

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

329

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

3187

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

104

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

5

#### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

5

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

34

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

VISTAS has a well-structured Examination and Evaluation process. The performances of students are evaluated by both Continuous Internal Assessment(CIA) of 40% and an assessment of 60% at the End Semester Examination(ESE).

The CIA Test Coordinator conducts examination centrally at the department level. Question papers for CIA tests are diligently checked for quality in accordance with the course outcomes and knowledge levels. During the pandemic, CIA test was conducted using Google classroom (GCR) and Google Meet was used for online monitoring. The evaluation of CIA is done at the department level.

It varies for different components of CIA, whose marks are then entered in ERP.

The ESE are conducted centrally by the office of COE and the entire process is IT integrated right from Generation of Examination application forms, payment of exam fees online, Hall ticket downloading online, Hall plan, Seating arrangement of students etc. This Academic Year, the ESE was conducted as Onlineremote proctored examinations.The evaluation ofESE papers was alsodone online.

For the first time, a student can apply for revaluation online within 10 days from the publication of results. Revaluation of answer scripts is done by two External faculty to ensure fairness and transparency.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All the programmes have well established graduate attributes defined in terms of Programme Educational Objectives (PEO), Programme Outcomes (PO) and Programme Specific Objective (PSO). The PEO, PO and PSO are linked to the vision and mission of the department and the Institution.

All the courses have well defined Course Outcomes (COs) that are mapped to the Program Outcomes (POs) based on the knowledge levels and correlation.



Direct and Indirect assessment methods are used to evaluate the attainment of CO and PO. The questions in Continuous Assessment Tests, Assignments and other evaluation methods are linked to the various CO's defined for the course.

Direct assessment of CO is determined from internal assessment methods (40%) and end semester examinations (60%). Indirect assessment methods include Course Exit Survey, and feedback from stake holders. 80% of Direct assessment and 20% of Indirect assessment actuate the total attainment.

The vision, mission, PEO, PO, PSO and the syllabus with CO defined for all the courses are available in the department webpage. Faculty briefs the vision, mission, PEO, PO, PSO and CO to create awareness. The statements are visibly available at various places in the department for ready reference and familiarization by faculty and students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The attainment of Course and Program Outcomes are done and evaluated by the respective departments and validated by the office of the Dean, Academic Courses.

The attainment of every CO's is calculated by the faculty at the end of every semester. Three levels of attainment are used,

Attainment level 1: Students who scored more than 40% of marks.

Attainment level 2: Students who scored more than 50% marks.

Attainment level 3: Students who scored more than 60% marks.

Direct attainment of CO is computed from the Continuous Internal Assessment (40%) and End semester examinations (60%). Every course also has a course exit survey conducted by teachers to evaluate the indirect attainment of CO's. Both direct and indirect attainment is used to compute the overall attainment. The PO/PSO Attainment for a course is calculated from the CO Attainment.

The overall POs/PSOs attained by a batch of students is calculated

from the POs/PSOs attainment of all the courses studied by them through their programme and the feedback of stakeholders.

The attainment is evaluated by the Department Academic Committees and the Board of Studies. Appropriate actions such as new elective courses, Industrial Interaction, innovative teaching-learning methods are introduced to improve the attainment levels.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.6.3 - Number of students passed during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

3958

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<http://www.velsuniv.ac.in/AQAR/SSS-Report.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

#### VISTAS RESEARCH POLICY GUIDELINES

The VISTAS Research Policy Guidelines are applicable to all VISTAS faculty, staff and students involved in any form of research activity. VISTAS is committed to be a Research and Innovation Driven University and contribute to India becoming a global knowledge. It is equally important to ensure that the products and outcomes of such research are appropriately disseminated to reach the widest possible audience for the benefit of mankind at both national and global levels.

- The faculty members are provided with incentives based on the publications in indexed journals.
- Seed Grant is provided by VISTAS for faculty for their research work.
- Research colloquium is periodically held at every department. Domain experts are invited to deliver special lecture.
- Research laboratories are supported in specific disciplines to enhance research activity.
- Centre for Advanced Research and Development (CARD) encourages and streamlines the research activities.
- Patent cell helps the faculty for filing the patents. Expenses towards filing the patents are born by the Management.
- Faculty are guided to prepare research project proposals to Government funding agencies. 40% of the income realized thorough consultancy projects is credited to the concerned faculty.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

70.55

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

134

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

67

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

7

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 3.2 - Resource Mobilization for Research

### 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

105.1

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

355.96

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

58

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

### VISTAS Ecosystem for Innovation

VISTAS is one among the pioneering institutes supporting innovation through research in the

Multi-disciplinary approach. VISTAS have created an appropriate ecosystem for Research and Innovation by establishing Center for advanced Research and Development (CARD), Central Instrumentation Facility and Incubation Center. CARD has been established to promote research among faculty members, research scholars and students. The primary objective of the CARD is to create research culture among the stake holders. CARD has undertaken various R&D Funding Projects from Government and Non Government agencies worth Rs 7 Crores. The Central Instrumentation Facility is an integrated sophisticated analytical equipment center worth Rs 10 Crores established in 2017 to help scientific community for their advanced research. Currently the center is housed with the state of the art Equipment Facilities like Field Emission Scanning Electron Microscope (Quttro ESEM) with ultra high resolution and X Ray diffraction etc. Currently the

Central Instrumentation Lab offers Consultancy services for both academic and Industrial communities. VISTAS has established an Incubation centre which focus on innovation, incubation, entrepreneurship, Start-Ups and commercial success. The centre is facilitated with product development consultancy, IP rights & licensing methodology. An exclusive start up Student lounge at 540sqft and Skill development centre at 1400 sqft was established.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

71

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

71

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

#### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

119

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 3.4 - Research Publications and Awards

### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

#### 3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of

A. All of the above

which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards**  
**Commendation and monetary incentive at a University function**  
**Commendation and medal at a University function**  
**Certificate of honor Announcement in the Newsletter / website**

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4.3 - Number of Patents published/awarded during the year**

**3.4.3.1 - Total number of Patents published/awarded year wise during the year**

89

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.4.4 - Number of Ph.D's awarded per teacher during the year**

**3.4.4.1 - How many Ph.D's are awarded during the year**

106

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

1125

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

#### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

223

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.7 - E-content is developed by teachers For e- A. Any 5 or all of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed



Scopus	Web of Science
1358	Nil

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
20	Nil

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

#### VISTAS Consultancy Policy

- All payments for consultancy work must come in the name of the Registrar, VISTAS.
- Proposal is then prepared by the PI.
- PI will handle the project account. The budget for the Project should have Expenses on equipment, supporting manpower, travel, contingency etc.
- All consultancy proposals must be sent under signature of the PI to The Registrar for endorsement
- These projects are headed by a Principal Investigator (PI), and may have CoPrincipal Investigators (co-PIs) and the deliverables are the responsibility of the PIs. The Institute provides the PIs necessary support.

- The statement of expenditure and utilization certificate will be prepared at every financial year end by the competent authority. Final report to be submitted to funding agency and office of the registrar.
- Outstation travel on Consultancy Assignments may be undertaken normally with the prior approval of the Dean/Director/Head of the Department and The Registrar.
- Consultancy assignments may be taken up and implemented, within the constraints indicated above, provided they do not have any adverse impact on the ongoing academic, research and related activities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

#### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

49.02

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

#### VISTAS Extension Activities

VISTAS organizes Social awareness camps on Energy, Environment Protection, Drinking Water Quality, Usage of Medicine and Hygiene, Sanitation, Public Health, Self Help groups, Noise awareness, Breast cancer etc., for the holistic and sustained community development. The VISTAS sensitizes its faculty and students to its Institutional Social Responsibilities. They are encouraged to take part in these

activities in collaboration with GOs, NGOs, SHGS, local bodies etc. in carrying out these societal outreach programmes. PRADHAN MANTRI BHARTIYA JANAUSHADHI KENDRA is an initiative of Department of Pharmaceuticals VISTAS in order to ensure the availability of quality medicines at affordable prices to at affordable cost to the public from VISTAS Swachh Bharat Abhiyan is implemented to maintain the cleanliness in and around the campus and to create awareness about the role of clean environment.

- Organized More than 40 Blood Donation camps.
- Awareness of Legal Rights
- Regular Health camps periodically conducted in the campus as well as nearby rural areas.
- Training of Rural women and Farmer training
- Aids Awareness
- Free Eye Camp in Rural Areas
- Dengue Awareness Camp.
- Nilavembu Kasayam Freely Provided during the Camp in rural Areas.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year**

**3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year**

73

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.6.3 - Number of extension and outreach programs conducted by the institution including those**

through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

66

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**

6805

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.7 - Collaboration

**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

**3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

450

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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**

170

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

- The University has a total built-up area of 1,15,148 sq.m. and 6,842 sq.m was added in the year 2020 - 2021.
- The clean and green campus has all facilities such as Playgrounds, Hostels, IT Infrastructure including Wi-Fi facility, 24 hours Power backup, well equipped Centralized Library, Cafeteria, Bank, ATM and five Auditoriums (One open-air theatre) with a capacity of 1500, 300, 150. Six air-conditioned seminar halls with a seating capacity of 150 each are also available.
- There are 307 ICT enabled smart classrooms, 173 laboratories. Apart from the sophisticated and State-of-Art Laboratory equipment, we are having Full Mission Bridge Simulator and Ship-in-campus for Marine and Nautical students.
- Each Department has having ICT facilities like Laptops, Desktops and supporting gadgets, Internet facilities, Wi-Fi etc.,
- The total value accrues to over Rs.5 crores apart from the money invested on 2800 systems and laptops. During the last two years, more than 500 computers have been added to the stock.
- To strengthen the Research facility, the Centre for Advanced Research and Development, Centre for Fish Immunology, Centre for Energy and Alternative Fuels, Centre for Materials Research, Centre for Automation and Energy Conservation, Centre for IoT Healthcare, Common Instrumentation Centre, Vels IPR Cell, VISTAS SPS Lab, Vels Incubation Centre have been established.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and

sports. (gymnasium, yoga centre, auditorium, etc.)

- "Fitness leads to fineness". Students regularly exercise and sweat out in the modern and well-equipped Gymnasium, built according to the specifications of national standards.
- The Modern Multi-Gym has 11 stations for various exercises.
- Yoga practice is provided by World Community Service Centre.

Sports facilities available in our campus are given below:

Description of Sports / Games

Area / size (Mts)

Year of Establishment

User rate Per week

Tennikoit

12 x 10

2005

60

Throw Ball

25 x 20

2006

120

Swimming Pool

25 x 14

2006

360

Football

100 x 50

2007

280

Ball Badminton

30 x 25

2007

120

Badminton (Indoor)

22 x 15

2007

140

200 mtrs Track

115 x 60

2007

20

Volleyball - 2 Nos.

30 x 20

2008

180

Basketball

36 x 20

2008

100

Indoor Games

40 x 20

2008

120

Kabaddi

21 x 20

2010

210

Fitness Centre (Gymnasium)

21 x 9

2014

240

Cricket Practice Pitch - 3 Nets

10 x 25

2015

140

Yoga Centre

30 x 15

2016

240

Cultural Activities

- An open air auditorium named as Velan Arangam with a seating capacity of 4000 is within theUniversity campus to promote cultural activities.



File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.3 - Availability of general campus facilities and overall ambience

- **The Vinayaka Temple:** The spirit of knowledge and Artis located in the main gate entrance, which provides inspirational and positive vibrations to all.
- **The Colossal statue of Puratchi Thalaiver Dr. M. G. Ramachandran:** The colossal statue facing MBA Block near the administrative building teaches lessons of confidence, courage, and character.
- **Sports Complex:** Sports arena is having state of the art facilities like Indoor games, Athletic ground, Cricket Nets, Gymnasium, Volleyball, BasketBall, and Football ground of international standards. The swimming pool is of Olympic standards and gems of the university crown.
- **Freshness and Fitness Center:** The center is a gift to all employees and students.
- Auditoriums
- Health Center
- Canteen and Refreshment
- **LED Lighting:** At every sunset, the campus illuminates with beautiful LED lights
- **Banking Facilities:** A branch of Equitas Small Finance Bank and ATM fulfill the financial needs.
- **Hostels:** There three boys hostels and two girls hostels on the campus that provide secured accommodation to the students on the campus. Separate hostel facility for international students.
- **Guest House:** Single-storeyed air-conditioned Guesthouse provides accommodation to visiting guests.
- **Staff Quarters:** Multi-storeyed residential flats provide accommodation to teaching and nonteaching employees.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

5060.71

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The library houses a collection of 128282 Books and 12660 Back Volumes. It subscribes to more than 300 Periodicals (National & International), 12535 E-journals, 165060 E-Books, 4539 Dissertations, 5254 Audio-Visual resources.

The VISTAS Library is automated with LIBGENIE, an Integrated Library Management Software Package, with all modules. A traditional library has been transformed into an automated library which includes Online Public Access Catalogue (OPAC) and Bar-coding system.

Access to e-journals, databases, e-books, etc., is provided with INFED and VISTAS Library portal i.e. [www.library.velsuniv.ac.in](http://www.library.velsuniv.ac.in) & [www.velslibrarysubjectgateway.com](http://www.velslibrarysubjectgateway.com).

VISTAS Library has a well-equipped e-Knowledge Resource Centre consisting of 50 systems.

VISTAS Library Virtual Learning Centre provides and promotes access to SWAYAM PRABHA 34 DTH Channels.

VISTAS Subject Gateway - The Central Library built a subject gateway to strengthen the digital platform and teaching process.

Institutional Digital Repository - VISTAS is maintaining the Institutional Digital Repository - DSPACE that serves as showcase of output of academic pursuits of its faculty members, research scholars and students.

DIGIMAT Digital Library / NPTEL Course Materials - Vels Knowledge Resource Centre has been established for enabling the students to acquire additional knowledge through online courses offered by agencies like EDX, TED, NPTEL, KHAN ACADEMY, MIT, COURSERA etc.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**59.21**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)**

**3867**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.3 - IT Infrastructure**

**4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year**

**307**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<b>No File Uploaded</b>

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

#### Number of Systems with Individual configurations

- Desktop (Intel i7, Intel i5, Intel i3 processor with 4-8GB RAM and 1TB Hard disk.
- Dual Core and core 2duo, P4 Processor with 2GB RAM and 250 GB to 500 GB HDD)
- Laptop (i3 Processor with 2-4GB RAM with 1 TB Hard disk)
- Total number of systems- 2760

#### Dedicated Computing facilities

- Internet in All Computer Labs
- LAN in All Classrooms
- Internet in Guest House
- Wi-Fi in All Hostels
- Paid Printing
- LCD Projectors
- Audio Visual Class rooms
- Lecture Capturing Systems
- Media Centre, Editing software etc.,

#### LAN facility

- One network across the campus and access internet/intranet resources under Uniform network policy
- VISTAS has Wi-Fi facility for students and faculty members to avail internet connection in the campus, hostel & staff quarters. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, Netsurfing, up/down loading of web based applications, besides helping them in preparing projects & seminars.
- Internet bandwidth - Greater than 1Gbps

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
<b>12243</b>	<b>2760</b>

**4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)** • **?1 GBPS**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing** **A. All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Upload the data template	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure**

**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

**1132.94**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Physical Facilities**

**Checking of Buildings, Laboratories, Class Rooms, Library, Computers, General Maintenance, Environmental Services and Electrical Maintenance etc.,**

**Annual stock verification of all departments equipment**

## Annually Civil work (As when required)

Daily Cleaning of Class Rooms, Laboratories, Library, Floors and Hostels etc., Brooming & Mopping etc.,

Scanning of Virus periodically, AMC is followed, All the software tools are updated

Maintenance of ICT Smart Class rooms and the related system with AMC

Fire Extinguishers Inspected periodically

## Academic Facilities

Annual Stock verification of Books

Deployment in library by OPASS System

Periodically shifting and moving of books

Daily brooming and mopping of Lecture Halls, Conference Room, Auditoriums, Class Rooms, Every block floors, staircases etc.,

Daily cleaning of sports equipments, Gym and Indoor Games hall etc.,

Computers are maintained and administered by the System Engineers and System Administrators.

## Support Facilities

Water Treatment, RO Plant, Bio-Gas Plant, Biodegradable waste, Solar system, UPS, Generator, Website, ERP, Firewall, CCTV, Mess, Canteen, Medical Clinic, Bank & ATM, Pharmacy, Guest House, Staff Quarters, Post Box etc., are maintained by separate maintenance department

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Total number of students benefited by scholarships and free ships provided by the

**institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)**

**2449**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year**

**9776**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology**

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**• All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 5.2 - Student Progression

**5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)**

**5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

6

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.2.2 - Total number of placement of outgoing students during the year**

1567

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year**

162

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 5.3 - Student Participation and Activities

**5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year**



30

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Student representatives participate as members in the following committees for decision making:

S. No.

Name of the Committee

Year of Inception

Total

Members

Student

Representation

1

Anti-Ragging Committee

2008-2009

25

5

2

Students Affairs Advisory Committee

2008-2009

16

3

3

Internal Complaint Committee (Sexual Harassment Committee)

2008-2009

10

4

4

Grievance Redressal Committee

2008-2009

10

2

5

Sports Committee

2009-2010

13

2

6

Hostel Advisory Committee

2009-2010

10

3

7

SC/ST/OBC Grievance Committee

2011-2012

8

3

8

#### Cultural Committee

2012-2013

15

8

9

#### Women Welfare Committee

2012-2013

10

2

10

#### Equal Opportunity Cell

2019-2020

8

2

11

#### Gender Sensitization cell

2020-2021

10

3

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

24

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

VELS ALUMNI ASSOCIATION, a registered association under the Tamil Nadu Societies Registration Rules, 1978, with registration number 77 / 2005, commenced functioning on 24th day of February 2005. The main objective of the association is to maintain and develop network among the past and present students, and to enrich activities on current trends. The Annual General body Meeting of the association is being conducted during the month of March every year. At present the association is having 3832 registered members. During the month of January, the University, used to conduct the Alumni meet in a grand manner with the name 'VELS SALUTE'. The distinguished alumni from various disciplines were recognized and awarded for their excellence in their respective fields in Vels Salute. The departments are utilizing the intellectual assets of the alumni members by means of organizing guest lecture, industrial visit, and inductive learning through interaction of past and present students. The alumni of each department actively participate in framing the curriculum structure to bridge the gap between industry and academia. Every year distinguished alumni members are identified and they are invited as the chief guest for the curricular, co-curricular & extracurricular activities of our University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 5.4.2 - Alumni contribution during the year (INR in Lakhs) A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The Vice-Chancellor is the Principal Executive Officer, Chairman of the Board of Management, Academic Council and all other statutory bodies. The regulations of the UGC are diligently observed and he ensures the implementation of all the Acts and Statutes of the Institution. He has the power to exercise, control and supervise all officers of the Institution apart from both teaching and non-teaching employees. In the academics and administration, he is assisted by the Deans, Directors and Heads of various Departments, Registrar, Finance Officer, Controller of Examinations, Dean of Student Affairs, Dean of Faculties, Campus Civil / Mechanical / Electrical Engineers, Medical Officer etc., besides several committees with various stakeholders. The Board of Studies (BOS) mandates all the academic decisions which in turn is approved by the Academic Council. All major decisions are placed for the consideration of the BoM. Three faculty members serve on the BOM and more than 90% of Academic council members are VISTAS faculty. The members ensure that appropriate curricular and extracurricular activities are also conducted and facilitates programs and actions whereby skill enhancement and hands on training to students are imparted. He emphasizes the need of original and innovative research and facilitates the necessary ambience for the same

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The annual financial budget is planned by bottom - up approach where the department heads propose the requirement and it is presented before a committee headed by the Pro-Chancellor (Planning and

Development) ,Vice Chancellor, Registrar and Chief Financial Officer .The Committee scrutinizes the requirements under various heads and the sanctioned budget order is communicated to the department heads to implement various activities and raise the Internal Memorandum for purchase of any material prior to the commencement of academic year .The consolidated outcomes of Class committee meetings held every month end is received and is analyzed by the Pro-Chancellor. This class committee is similar to quality circles with voluntary participation of students under various heads like Curricular, Infrastructure, Sports, Cultural and Co-curricular aspects of the Institute through the Heads of Various departments. The suggestions as per the requirements of these quality circles are then implemented. Self-Managed teams are created for all events in the Institute consisting of Faculty and students connected virtually for smooth functioning and quick information sharing.Various committees (Nearly 25) chaired by Faculty and students to help in the holistic growth of the institution like Women Welfare Committee, Internal Complaints Committee, Sports Committee, Cultural Committee etc functioning in full-fledged manner.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

The Research scholars, Post-doctoral fellows ,Junior research fellows , Project Assistants,PG students are formed in to IPR groups related to emerging areas, national priorities. Critical areas were identified and qualified mentors were assigned to monitor each of such groups. Each IPR group is benchmarked with the number of IPRs based on the number of persons in the group. List of new ideas, journals and conferences were provided to the group for their assistance based on their domain, in which they can come out with a patent or a Scopus / WOS Publication. A research group is allotted a senior professor to streamline the Patents and publications. After completion of projects each member should file a Patent or publish at least one article in a Scopus Indexed or Web of Science journal, which promotes a healthy research culture.Further, research guidelines are passed that every department has to conduct one national conference per year and an International conference once every two years. The Advisor (A & A ) and Vice Chancellor motivates the Deans,Directors and HODs to create are search culture in their Department and to encourage all the research works to be converted

into Patents and research articles.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

VISTAS is managed by a team of able, vibrant and agile leaders. The Administrative machinery administers through a decentralized setup. The Registrar, Deputy Registrars, Assistant Registrars, Financial Officers are involved in decentralized administration. All the administrative functions come under the overall control of the Registrar. The Policy & Procedure Manual is a comprehensive set of Policies and Procedure Instructions has been laid down in the subsequent pages of this Manual which aims at attracting, retaining and motivating staff to achieve higher goals and attain greater opportunities for advancement in their career with the Institution. VISTAS faculty has the extent of awareness about the promotional policy and the academic freedom and the ethical standards. Employee E service Portal: e Governance: VISTAS has tied up e-Varsity - ERP to ensure digitization of all its data with respect to Students, Faculty and Non Faculty in its campuses. The Profile of the Faculty and Non Faculty is maintained in a digital mode in the e-Varsity portal. The faculty profile is maintained in an electronic manner: The functions of the statutory bodies and the Service Rules, Procedures, Recruitment and policies are provided in the link for additional information. The Grievance Redressal mechanism is through <http://www.velsuniv.ac.in/Grievance-Redressal-Committee.pdf>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

360 degree performance appraisal system is followed .A self-appraisal form is first submitted as the Institute has a very transparent appraisal system. The appraisal system covers all the aspects of academic,administrative and research activities of the faculty. The factors for appraisal are listed below:Teaching Assignment, Mentoring & Guidance, Journal Publication, Conference Publication, Research Project, Award Honors/ Recognition, Professional Membership, Administration Support Services, Organizing Events,Accreditation Activities and Consultancy.This self-appraisal is entered in the ERP and the HoD verifies the credentials and approves it based on the proofs submitted. In addition to the above, faculty are rated by students through an online feedback system. Some sort of recognition and approvals either by written or oral from other stakeholders like members of professional bodies, Industry or External experts are also considered for the appraisal. Finally the individual is best owed with increment and Promotion .For faculty who do not reach the targets are given feedback about the performance and the scope for improvement.VISTAS apprises non-teaching staff so that they show active participation in day today activities.They are rewarded in terms of appreciation and incentives.Employees are viewed as assets their welfare is the top most priority of Governance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

570



File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

107

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

709

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The resource mobilization is by Tuition fees, faculty projects funds, Bankers, Interest earned from investment in form of Bank Deposits, Earnings from training or workshop and Consultancy services to Industries. VISTAS is making all efforts to raise resources by rationalizing tuition fees and other fees sand when the need arises. We are deploying our resources in a manner which subscribes to norms of financial prudence within the framework of the General Financial Rules. The purchase processes in the procurement of equipment and creation of infrastructural facilities, is approved by the BOM. The Finance Committee which reports to the BOM of the Institute examines the budget of the Institute proposed by the Deans/ HoD's of various schools/Departments and considers proposals for new expenditure and makes suitable recommendations to the Council. The committee also reviews the finances of the

Institute periodically and all major capital construction works approved by the Council are regulated and monitored by the Building and Works Committee. It is entrusted to cause preparation of estimates of cost of buildings and other capital works, minor works, repairs, maintenance and the like and is responsible for enlistment of suitable contractors for procurement of material and other services.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

13.99

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

26.11

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

VISTAS have qualified Chartered Accountants (internal Auditors) to supervise the Internal Audit Functions and they ensure that all the procedures and guidelines set by the Board of Management are strictly followed while carrying out the transactions. The internal auditors also ensure that the transactions are carried out in the ERP and participate in the purchases initiated by the respective Dean / Directors of the faculty.

VISTAS accounts are audited regularly by both internal and statutory audits.... ..Internal audit by external auditors are carried on

regularly. The annual accounts are prepared, published and audited by our statutory Auditors, M/s Vairavanathan & Co, Chartered Accounts, and Chennai. Internal auditors were M/s N K Rajendran & Chartered Accounts, Chennai No Major findings/ objections. Audit observations are compiled after detailed scrutiny to the satisfaction of the audit team and precautionary steps taken to avoid recurrence of such errors in future. Resources have been permanently appointed and a team of staff under External Auditor do a thorough check and verification of the vouchers of the transaction that are carried out in each financial year. Likewise external audit is also carried out elaborately and the Books of Accounts are certified.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC of our Institution has paved the way for the development of e-content by our own experienced faculty members. The move was welcomed was set up by M/S Edu tech. The unit will capture the lecture of the faculty handling the class. Later, the content can be edited and the module can be stored in the MOODLE platform. The feedback on the courses developed has a positive response and impact.

Every year VISTAS regularly conducts Academic audit. The IQAC facilitates the process.

The Academic Audit questionnaire containing of 52 indicators needs to be filled by the Heads of Departments and the necessary supporting documents has to be made ready before the audit and the vouched transactions are reported to IQAC on the same day including 32 items related to Examination .The reports of all the Departments are consolidated and analyzed. The same is discussed in the IQAC meeting. The Corrective measures which have to be taken are passed on the concerned Department and they are encouraged to rectify the same .The Outcome of the Academic and Administrative Audit is discussed and passed in the Board of Management and appropriate remedial actions are taken. Verifying quality of research papers, coordination of all accreditation and ranking initiatives are done

by IQAC

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken**  
**Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)**

**S.No. Parameter During the Visit of NAAC Peer Team (March 2019) As on 01-06-2021**  
**1 Number of faculty with Ph.D., 251 344 2 Number of faculty with NET / SET 75 107 3 M.PhilAwarded out in last five years 630 696 4 PhDs Awardedin last five years 207 461 5 Number of Publications UGC approved 1123 1382 Book published 69 172 Papers Presented 920 1460 6 Seminars / Webinars / Conferences / Workshops / FDP attended by the faculty members 2494 11065 7 Number of MoUs (Last 5 years) National 181 250 International 34 38 8 Patents Published 46 126 9 Patents Awarded 1 2 10 Income through Consultancy Rs.72,01,600/- Rs.77,40,000/- 11 Research Projects Completed Rs.1.89 Crores Rs.3.27 Crores 16 Numbers 24 Projects 12 Research Projects - Ongoing Rs.3.08 Crores 4.01 Crores 10 Numbers 11 Projects 13 Research projects - Submitted Rs 96.04 Crores Rs.126.95 Crores 214 Numbers 317 Projects 14 NIRF Ranking for Pharmacy 52 (2019) 37 (2021) NIRF Ranking for Engineering - 125 (2021) NIRF Ranking for University Rank Band 151-200 Rank Band 101-150 15 NBA Accreditation Nil 5 Programmes Total Build-up area 1,08,329 sq.m 1,15,148 sqm. 17 Total Class Rooms 306 342 18 Total Smart Class rooms 46% 80% 19 Total Computers 2300 2804 20 Examination Physical Mode Online &**

Physical Mode 21 Percentage of placement 62% 74% 22 Number of Companies in the Incubation Centre 5 10 23 Approval from Ministry of Micro, Small & Medium Enterprises (MSME), Project Monitoring & Advisory Committee for Submission of Projects No Yes 24 Employees Welfare Scheme (Assistance to purchase land & Construction of home) - Yes 25 Free UG Education for the wards of Covid-19 (Health Workers and Police) - Yes 26 VSAT - Entrance Test for Admission with Scholarship - Yes 27 Calculation of Attainment of COs, POs, PSOs Manual Automated

File Description	Documents
Upload relevant supporting document	No File Uploaded

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Higher educational institutes like a University plays a vital role in promoting the equality and justice in the minds of younger generation of our country. Promoting equity self confidence and economic freedom through education has always been the mission of VISTAS.

VISTAS, through its dedicated faculty committed for

Inculcating Universal Human Values among the Students

To impart society living , brotherly hood and ethics in the minds of Men and Women Conducting regular awareness-raising activities with our culture of high respect for women To raise awareness among females regarding issues concerning women Promoting communications with respect to Women Rights and Gender equality and psychological counselors to improve self confidence A network of gender equality advisers facilitated by our Gender sensitization cell.

Institution shows gender sensitivity in providing facilities such as

a) Safety and Security b) Counseling c) Common Room d) Day care centre for the children of the staff

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="http://www.velsuniv.ac.in/AQAR/7.1-Annual-Gender-Sensitization-Action-Plan-2020-2021.pdf">http://www.velsuniv.ac.in/AQAR/7.1-Annual-Gender-Sensitization-Action-Plan-2020-2021.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	<a href="http://www.velsuniv.ac.in/7.1.1-geotag-photos.asp">http://www.velsuniv.ac.in/7.1.1-geotag-photos.asp</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

#### **Solid Waste Management:**

The solid waste management is carried out at two different levels namely one at the hostel and other at the classrooms & administrative offices. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The floor dustbins are emptied in movable containers/dustbins provided for each block and is taken to the dumping yard provided by the institution. The organic waste generated are sent to Biogas plant and biogases generated are used for cooking.

#### **Liquid Waste Management:**

- Wastage of drinking water is minimized through proper counseling and pasting of posters at the nearby water taps.
- Drained water is utilized for plants and to maintain the greenery in the campus
- Proper drainage system is arranged for all the buildings of the campus.

#### Biomedical Waste Management:

VISTAS has signed a Biomedical waste disposal agreement with GJ Multiclave (India) Pvt Ltd .The Biomedical waste generated in various laboratories and animal house are collected in different color coded bins and disposed through G J Multiclave (India) Pvt Ltd

#### e-waste management :

E-waste is collected on a regular basis at the source and transported to an e-waste storage facility and will be disposed using an authorized vendor.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 7.1.5 - Green campus initiatives include

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** A. Any 4 or All of the above

- 1.Restricted entry of automobiles
- 2.Use of bicycles/ Battery-powered vehicles
- 3.Pedestrian-friendly pathways



#### 4. Ban on use of plastic

#### 5. Landscaping

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

**7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

**A. Any 4 or all of the above**

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)**



**Response:**

The Students and faculty at VISTAS come from a diverse cultural background. During this time, the university has managed to maintain unity and stability on campus without a single incident of campus chaos. VISTAS is committed to fostering greater harmony among students and staff by maintaining a culture of recognizing uniqueness. Our slogan is 'Home away from home,' and we place a high value on creating a positive learning environment.

**Teachers Day:** Former President Dr. Radha Krishnan's birthday is celebrated as Teachers Day every year on September 5th in order to inspire and empower VISTAS teachers. The Best Teacher Award is also being developed in order to inspire the teaching community and highlight the best contributions from the teaching fraternity.

**Women's day celebrations:** VISTAS honours and celebrates the achievements of women in a variety of fields on March 8th each year. On this occasion, prominent female achievers are welcomed and honoured to inspire our female students to achieve greater success in their studies. We also claim that women make up more than 60% of our VISTAS teaching staff.

**International Mother Language Day** VISTAS is commemorating International Mother Language Day as a symbol of respect and recognition for vernacular students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

**National Voters' day:** VISTAS observes National Voters' Day every year on January 25. On this day, our student volunteers participate in an awareness rally to spread the message to the general public that the right to vote is a fundamental right.

**Village Adoption:** Our NSS volunteers have adopted the village of KOVILAMBAKKAM and are working to develop it holistically. A basic survey was done in this village to determine the basic requirements of the village population. Based on the outcome, several actions have been carried out to benefit the people of the village.

**Blood Donation camp:** NSS volunteers encourage students to donate

blood voluntarily in association with Lions club by addressing them that Blood donation is harmless and safe in the body; rather, it is a social responsibility.

**COVID-19 Prevention Activities:** After the lockdown, at the beginning of opening of University poses new challenges and accompanying the risk for transmission on campus and in the surrounding communities. Hence the volunteers of NSS unit carried out the following prevention activities inside the campus as per the guidelines-

**Consumer Rights:** To create the awareness among the students an Online Program on Consumer Rights was organized by NSS unit of VISTAS.

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized** All of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals**

#### **Republic day**

Every year on January 26th, VISTAS celebrates Republic Day to commemorate the adoption of the Indian constitution.

#### **International Yoga Day**

VISTAS celebrate International Yoga Day to provide students with opportunities to learn about and practice yoga. Yoga is taught as

part of the VISTAS programme, and every student learns about the therapeutic path to a healthy mind and body.

**World Pharmacist Day:** The World Pharmacists' Day has been celebrated on September 25. The theme is "Transforming Global Health". This is an initiative arranged to highlight the importance of pharmacists in enhancing healthcare.

**World Physiotherapy Day:** Every year on September 8th, World Physiotherapy Day is held to increase awareness about physical health and mobility at VISTAS.

**World Health Day:** "It's time to build a fairer, healthier world for everyone, everywhere" was celebrated online at VISTAS on April 07, 2021.

**World Water Day:** The commemoration of World Water Day increases awareness of the 2.2 billion people who do not have access to safe drinking water. It was commemorated online at VISTAS on March 22, 2021.

The institute also celebrated the following days during the period 2020-2021

1. UN World Environmental Day
2. International Biodiversity Day
3. World Cancer Day

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

VISTAS has adopted Choice Based Credit System (CBCS) and Outcome Based Teaching Learning Curriculum. The Curriculum is designed fully adhering to the guidelines of the UGC, AICTE, PCI, DGS, NCTE, BCI and other Statutory Regulatory Authorities. The curricula developed/adopted have relevance to the regional/national/global developmental needs with well-defined and informed learning objectives and outcomes at programme and course level.

Thus curriculum design is aimed to meet the POs, PSOs and COs. The programs are designed as per framework prescribed by UGC, AICTE, etc. and so the curriculum is consistent with international, national and institutional credit frameworks thereby promoting progression to the learner.

Curricula of the all the UG, PG, PhD programmes offered by VISTAS have relevance to the local, national, regional and global developmental needs.

#### Curricula Design

1. Model curriculum suggested by UGC, AICTE, PCI, BCI, DG Shipping, NCTE etc are considered
2. Suggestion from Experts from industries, Reputed Academicians and Alumni are considered
3. Defining Program Educational Objectives
4. POs, PSOs, COs are formulated using BLOOM taxonomy.
5. Board of Studies and Academic Council for Approval

Based on the advice from experts from industries, seven industry relevant programmes were started in 2020-2021.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

95

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

#### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

2929

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.2 - Academic Flexibility

#### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

1842

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

134

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum is designed by the university itself includes many of these aspects such as subjects, namely Professional Ethics, Human Values and Environmental Studies etc.

#### Courses addressing Gender issues

- 16GCED41 - Gender and Issues in Education
- 15119JF31 - Gender Justice and Feminist Jurisprudence
- 16CLLB45 - Women and Criminal Law
- 18CLLB45- The Protection of Women from Domestic Violence

#### Courses related to Environment and Sustainability

- 18GBE203 - Environmental Science & Engineering
- 16GEVS16 - Environmental Education
- 15DMRE51 - Marine Environmental Pollution Control
- 18DBME45 - Renewable Energy Sources
- 15CBBL62 - Environmental Law Including Laws for the protection of wild life and other living Creatures including Animal Welfare
- 18MET155 - Global Warming and Climate Change
- 18ECV155 - Air Pollution and Management

#### Courses related to Human Values

- 18BESY41 - Basic Life Skills
- 18NSS255 - NSS (National Service Scheme)
- 18CMBA23 - Human Resource Management
- 18SUPD31 - Personality Development
- 16GCED27 - Peace and Value Education

#### Courses related to Professional Ethics

- 18EMBL59 - Indian Ethos and Business Ethics
- 18GBBA03 - Ethics & Corporate Social Responsibility
- 18CBBM37 - Bioethics and Biosafety
- 18EVB261 - Ethics and Values
- 15GBCE61 - Principles of Management and Professional Ethics
- 18CBVC62 - Media Ethics
- 18GBME61 - Professional Ethics in Engineering

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year</b>	
<b>105</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>1.3.3 - Total number of students enrolled in the courses under 1.3.2 above</b>	
<b>1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year</b>	
<b>12016</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>1.3.4 - Number of students undertaking field projects / research projects / internships during the year</b>	
<b>10957</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>1.4 - Feedback System</b>	
<b>1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni</b>	<ul style="list-style-type: none"> <li>• All 4 of the above</li> </ul>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Demand Ratio

##### 2.1.1.1 - Number of seats available during the year

5279

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

##### 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

2595

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The institution has a process to identify and retort to the



learning needs of the different knowledge level students and cater using appropriate learning methodologies. Bridge Courses are conducted in schools of Engineering, Business Administration, Pharmacy, and HCM to bridge the knowledge, communication and cultural gap between school and college education. These courses are conducted in the first year before the commencement of classes.

Remedial Classes are conducted slow learners by providing additional classes, learning materials, practice assignments, revision ,and self study materials to improve their learning. The 'VELS Enrichment programme' provided for all the courses also serves as a platform to enhance the understanding of slow learners.

Mentor-Mentee System enables students to get individual guidance and counseling that improves their academic, curricular and co-curricular performance.

Advanced learners are encouraged to pursue additional value added certificate courses offered by Industries, MOOCs etc., They are inspired to participate in summerinternship Training programmes, Mini Projects, publish papers and file patents. They are appreciated for their performances with certificates, medals, cash awards, seed grants and scholarships. The Vel's Knowledge Resource Centre, Virtual Learning Centre and a Foreign Language Centre also aids in enhancing their learning.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	Nil

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
12243	709

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Student-centric teaching learning process through LMS, KMS, blended teaching, flipped classroom model, experiential, problem solving methods and participatory learning are adopted to ensure that students are active participants in the teaching-learning process. The Institution is equipped with Digital Library, Video Conferencing Facility, Smart Class Rooms, ICT Enabled Class Rooms, Language Laboratory, Business Analytics Lab, Cloud Computing Lab, and CADD Lab. Students can access Vel's Knowledge Resource Centre and e-lectures created by faculty of VISTAS. A fully functional ship with simulator enables experiential learning. Various schools like school of engineering, education, computing sciences, pharmacy etc have tie ups with industries for internship and project opportunities to enhance experiential learning. For high achievers' group, problem solving skills have been developed in numerical ability, technical nuance etc., and they are encouraged to take courses in NPTEL/SWAYAM/Courseera and other MOOC platforms. Transfer of credits is enabled to motivate these students further. Remedial classes are being conducted for slow learners to improve their technical competence. Activities like NSS training camps, Human Values and Community Outreach, Entrepreneurship Awareness Camps, Performing Arts, Yoga classes, Basic skills course in sports are offered to build the students into responsible citizens of the country.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The Teaching-Learning process in VISTAS is student-centric focusing on LMS, KMS, Blended Teaching, flipped classroom model and e-Resources through Moodle. Each Department is having ICT facilities like Laptops, Desktops and supporting gadgets, Internet facilities, Wi-Fi, online journal subscriptions, NPTEL, Swayam course enrollment, NDL resources etc. All the NDL e-Resources are linked with the cell phone of students/teachers who have registered themselves. Vels Subject Gateway Digital Portal provides access to MHRD Digital Initiatives such as SWAYAM, ePGPathsala, CEC, e-VidyaMitra, e-Kalpa, e- Acharya etc. Virtual

Learning Centre and e-Knowledge Resource Centre are effectively feeding the students. VISTAS has embraced ICT revolution in education with open arms by equipping itself with 285 smart class rooms and each classroom has a LCD projector and LAN connectivity.

Lecture Capturing System is facilitated through Moodle Platform. VISTAS LMS allows a student to learn at his/her pace by providing high quality technical video lecture at the disposal of students. Apart from the sophisticated and State-of-Art Laboratory equipment, VISTAS has Full Mission Bridge Simulator and Ship-in-campus for Marine and Nautical students. Parent corner is one such contemporary facility which provides the information about the students' academic performance, their attendance, fees dues and fees details to the parents.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

687

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

709

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

329

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

##### 2.4.3.1 - Total experience of full-time teachers

3187

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

104

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 2.5 - Evaluation Process and Reforms

##### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

5

##### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

5

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

34

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

VISTAS has a well-structured Examination and Evaluation process. The performances of students are evaluated by both Continuous Internal Assessment(CIA) of 40% and an assessment of 60% at the End Semester Examination(ESE).

The CIA Test Coordinator conducts examination centrally at the department level. Question papers for CIA tests are diligently checked for quality in accordance with the course outcomes and knowledge levels. During the pandemic, CIA test was conducted using Google classroom (GCR) and Google Meet was used for online monitoring. The evaluation of CIA is done at the department level. It varies for different components of CIA, whose marks are then entered in ERP.

The ESE are conducted centrally by the office of COE and the entire process is IT integrated right from Generation of Examination application forms, payment of exam fees online, Hall ticket downloading online, Hall plan, Seating arrangement of students etc. This Academic Year, the ESE was conducted as Online remote proctored examinations. The evaluation of ESE papers was also done online.

For the first time, a student can apply for revaluation online within 10 days from the publication of results. Revaluation of answer scripts is done by two External faculty to ensure fairness and transparency.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.5.4 - Status of automation of Examination division along with approved Examination

A. 100% automation of entire division & implementation of

<b>Manual</b>		<b>Examination Management System (EMS)</b>
File Description	Documents	
Upload the data template	<a href="#">View File</a>	
Upload relevant supporting document	<a href="#">View File</a>	

  

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All the programmes have well established graduate attributes defined in terms of Programme Educational Objectives (PEO), Programme Outcomes (PO) and Programme Specific Objective (PSO). The PEO, PO and PSO are linked to the vision and mission of the department and the Institution.

All the courses have well defined Course Outcomes (COs) that are mapped to the Program Outcomes (POs) based on the knowledge levels and correlation.

Direct and Indirect assessment methods are used to evaluate the attainment of CO and PO. The questions in Continuous Assessment Tests, Assignments and other evaluation methods are linked to the various CO's defined for the course.

Direct assessment of CO is determined from internal assessment methods (40%) and end semester examinations (60%). Indirect assessment methods include Course Exit Survey, and feedback from stake holders. 80% of Direct assessment and 20% of Indirect assessment actuate the total attainment.

The vision, mission, PEO, PO, PSO and the syllabus with CO defined for all the courses are available in the department webpage. Faculty briefs the vision, mission, PEO, PO, PSO and CO to create awareness. The statements are visibly available at various places in the department for ready reference and familiarization by faculty and students.

File Description	Documents	
Upload relevant supporting document	<a href="#">View File</a>	

## 2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The attainment of Course and Program Outcomes are done and evaluated by the respective departments and validated by the office of the Dean, Academic Courses.

The attainment of every CO's is calculated by the faculty at the end of every semester. Three levels of attainment are used,

Attainment level 1: Students who scored more than 40% of marks.

Attainment level 2: Students who scored more than 50% marks.

Attainment level 3: Students who scored more than 60% marks.

Direct attainment of CO is computed from the Continuous Internal Assessment (40%) and End semester examinations (60%). Every course also has a course exit survey conducted by teachers to evaluate the indirect attainment of CO's. Both direct and indirect attainment is used to compute the overall attainment. The PO/PSO Attainment for a course is calculated from the CO Attainment.

The overall POs/PSOs attained by a batch of students is calculated from the POs/PSOs attainment of all the courses studied by them through their programme and the feedback of stakeholders.

The attainment is evaluated by the Department Academic Committees and the Board of Studies. Appropriate actions such as new elective courses, Industrial Interaction, innovative teaching-learning methods are introduced to improve the attainment levels.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.6.3 - Number of students passed during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

3958

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 2.7 - Student Satisfaction Survey

**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)**

<http://www.velsuniv.ac.in/AQAR/SSS-Report.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

#### VISTAS RESEARCH POLICY GUIDELINES

The VISTAS Research Policy Guidelines are applicable to all VISTAS faculty, staff and students involved in any form of research activity. VISTAS is committed to be a Research and Innovation Driven University and contribute to India becoming a global knowledge. It is equally important to ensure that the products and outcomes of such research are appropriately disseminated to reach the widest possible audience for the benefit of mankind at both national and global levels.

- The faculty members are provided with incentives based on the publications in indexed journals.
- Seed Grant is provided by VISTAS for faculty for their research work.
- Research colloquium is periodically held at every department. Domain experts are invited to deliver special lecture.
- Research laboratories are supported in specific disciplines to enhance research activity.
- Centre for Advanced Research and Development (CARD) encourages and streamlines the research activities.
- Patent cell helps the faculty for filing the patents. Expenses towards filing the patents are born by the Management.



• Faculty are guided to prepare research project proposals to Government funding agencies. 40% of the income realized thorough consultancy projects is credited to the concerned faculty.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)**

**70.55**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year**

**134**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year**

**67**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.1.5 - Institution has the following facilities to support research**  
**Central Instrumentation**  
**Centre Animal House/Green House Museum**  
**Media laboratory/Studios Business Lab**  
**Research/Statistical Databases Moot court**  
**Theatre Art Gallery**

**A. Any 4 or more of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

7

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 3.2 - Resource Mobilization for Research

### 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

105.1

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

355.96

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

58

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

#### VISTAS Ecosystem for Innovation

VISTAS is one among the pioneering institutes supporting innovation through research in the

Multi-disciplinary approach. VISTAS have created an appropriate ecosystem for Research and Innovation by establishing Center for advanced Research and Development (CARD), Central Instrumentation Facility and Incubation Center. CARD has been established to promote research among faculty members, research scholars and students. The primary objective of the CARD is to create research culture among the stake holders. CARD has undertaken various R&D Funding Projects from Government and Non Government agencies worth Rs 7 Crores. The Central Instrumentation Facility is an integrated sophisticated analytical equipment center worth Rs 10 Crores established in 2017 to help scientific community for their advanced research. Currently the center is housed with the state of the art Equipment Facilities like Field Emission Scanning Electron Microscope (Quttro ESEM) with ultra high resolution and X Ray diffraction etc. Currently the Central Instrumentation Lab offers Consultancy services for both academic and Industrial communities. VISTAS has established an Incubation centre which focus on innovation, incubation, entrepreneurship, Start-Ups and commercial success. The centre is facilitated with product development consultancy, IP rights & licensing methodology. An exclusive start up Student lounge at 540sqft and Skill development centre at 1400 sqft was established.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

71	
<b>3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year</b>	
71	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year</b>	
<b>3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year</b>	
119	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.4 - Research Publications and Awards</b>	
<b>3.4.1 - The institution ensures implementation of its stated Code of Ethics for research</b>	
<b>3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following</b>  <b>1. Inclusion of research ethics in the research methodology course work</b> <b>2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)</b> <b>3. Plagiarism check</b> <b>4. Research Advisory Committee</b>	<b>A. All of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

<b>3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards</b> <b>Commendation and monetary incentive at a University function</b> <b>Commendation and medal at a University function</b> <b>Certificate of honor</b> <b>Announcement in the Newsletter / website</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<b>No File Uploaded</b>

<b>3.4.3 - Number of Patents published/awarded during the year</b>
<b>3.4.3.1 - Total number of Patents published/awarded year wise during the year</b>
<b>89</b>

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

<b>3.4.4 - Number of Ph.D's awarded per teacher during the year</b>
<b>3.4.4.1 - How many Ph.D's are awarded during the year</b>
<b>106</b>

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

<b>3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year</b>
<b>1125</b>

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

#### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

223

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS**

A. Any 5 or all of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
1358	Nil

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-

## Index of the University

Scopus	Web of Science
20	Nil

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

#### VISTAS Consultancy Policy

- All payments for consultancy work must come in the name of the Registrar, VISTAS.
- Proposal is then prepared by the PI.
- PI will handle the project account. The budget for the Project should have Expenses on equipment, supporting manpower, travel, contingency etc.
- All consultancy proposals must be sent under signature of the PI to The Registrar for endorsement
- These projects are headed by a Principal Investigator (PI), and may have CoPrincipal Investigators (co-PIs) and the deliverables are the responsibility of the PIs. The Institute provides the PIs necessary support.
- The statement of expenditure and utilization certificate will be prepared at every financial year end by the competent authority. Final report to be submitted to funding agency and office of the registrar.
- Outstation travel on Consultancy Assignments may be undertaken normally with the prior approval of the Dean/Director/Head of the Department and The Registrar.

• Consultancy assignments may be taken up and implemented, within the constraints indicated above, provided they do not have any adverse impact on the ongoing academic, research and related activities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

#### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

49.02

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

#### VISTAS Extension Activities

VISTAS organizes Social awareness camps on Energy, Environment Protection, Drinking Water Quality, Usage of Medicine and Hygiene, Sanitation, Public Health, Self Help groups, Noise awareness, Breast cancer etc., for the holistic and sustained community development. The VISTAS sensitizes its faculty and students to its Institutional Social Responsibilities. They are encouraged to take part in these activities in collaboration with GOs, NGOs, SHGS, local bodies etc. in carrying out these societal outreach programmes. PRADHAN MANTRI BHARTIYA JANAUSHADHI KENDRA is an initiative of Department of Pharmaceuticals VISTAS in order to ensure the availability of quality medicines at affordable prices to at affordable cost to the public from VISTAS Swachh Bharat Abhiyan is implemented to maintain the cleanliness in and around the campus and to create awareness about the role of clean environment.



- Organized More than 40 Blood Donation camps.
- Awareness of Legal Rights
- Regular Health camps periodically conducted in the campus as well as nearby rural areas.
- Training of Rural women and Farmer training
- Aids Awareness
- Free Eye Camp in Rural Areas
- Dengue Awareness Camp.
- Nilavembu Kasayam Freely Provided during the Camp in rural Areas.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year**

**3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year**

73

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**

66

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

6805

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 3.7 - Collaboration

### 3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

#### 3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

450

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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

170

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

- The University has a total built-up area of 1,15,148 sq.m. and 6,842 sq.m was added in the year 2020 - 2021.
- The clean and green campus has all facilities such as Playgrounds, Hostels, IT Infrastructure including Wi-Fi facility, 24 hours Power backup, well equipped Centralized Library, Cafeteria, Bank, ATM and five Auditoriums (One open-air theatre) with a capacity of 1500, 300, 150. Six air-conditioned seminar halls with a seating capacity of 150 each are also available.
- There are 307 ICT enabled smart classrooms, 173 laboratories. Apart from the sophisticated and State-of-Art Laboratory equipment, we are having Full Mission Bridge Simulator and Ship-in-campus for Marine and Nautical students.
- Each Department has having ICT facilities like Laptops, Desktops and supporting gadgets, Internet facilities, Wi-Fi etc.,
- The total value accrues to over Rs.5 crores apart from the money invested on 2800 systems and laptops. During the last two years, more than 500 computers have been added to the stock.
- To strengthen the Research facility, the Centre for Advanced Research and Development, Centre for Fish Immunology, Centre for Energy and Alternative Fuels, Centre for Materials Research, Centre for Automation and Energy Conservation, Centre for IoT Healthcare, Common Instrumentation Centre, Vels IPR Cell, VISTAS SPS Lab, Vels Incubation Centre have been established.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

- "Fitness leads to fineness". Students regularly exercise and sweat out in the modern and well equipped Gymnasium, built according to the specifications of national standards.
- The Modern Multi-Gym has 11 stations for various exercises.

- Yoga practice is provided by World Community Service Centre.

Sports facilities available in our campus are given below:

Description of Sports / Games

Area / size (Mts)

Year of Establishment

User rate Per week

Tennikoit

12 x 10

2005

60

Throw Ball

25 x 20

2006

120

Swimming Pool

25 x 14

2006

360

Football

100 x 50

2007

280

Ball Badminton

30 x 25

2007

120

Badminton (Indoor)

22 x 15

2007

140

200 mtrs Track

115 x 60

2007

20

Volleyball - 2 Nos.

30 x 20

2008

180

Basketball

36 x 20

2008

100

Indoor Games

40 x 20

2008

120

## Kabaddi

21 x 20

2010

210

## Fitness Centre (Gymnasium)

21 x 9

2014

240

## Cricket Practice Pitch - 3 Nets

10 x 25

2015

140

## Yoga Centre

30 x 15

2016

240

## Cultural Activities

- An open air auditorium named as Velan Arangam with a seating capacity of 4000 is within theUniversity campus to promote cultural activities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 4.1.3 - Availability of general campus facilities and overall ambience

- The Vinayaka Temple: The spirit of knowledge and Artis located in the main gate entrance, which provides

inspirational and positive vibrations to all.

- The Colossal statue of Puratchi Thalaiver Dr. M. G. Ramachandran: The colossal statue facing MBA Block near the administrative building teaches lessons of confidence, courage, and character.
- Sports Complex: Sports arena is having state of the art facilities like Indoor games, Athletic ground, Cricket Nets, Gymnasium, Volleyball, BasketBall, and Football ground of international standards. The swimming pool is of Olympic standards and gems of the university crown.
- Freshness and Fitness Center: The center is a gift to all employees and students.
- Auditoriums
- Health Center
- Canteen and Refreshment
- LED Lighting: At every sunset, the campus illuminates with beautiful LED lights
- Banking Facilities: A branch of Equitas Small Finance Bank and ATM fulfill the financial needs.
- Hostels: There three boys hostels and two girls hostels on the campus that provide secured accommodation to the students on the campus. Separate hostel facility for international students.
- Guest House: Single-storeyed air-conditioned Guesthouse provides accommodation to visiting guests.
- Staff Quarters: Multi-storeyed residential flats provide accommodation to teaching and nonteaching employees.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

5060.71

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has

digitisation facility

The library houses a collection of 128282 Books and 12660 Back Volumes. It subscribes to more than 300 Periodicals (National & International), 12535 E-journals, 165060 E-Books, 4539 Dissertations, 5254 Audio-Visual resources.

The VISTAS Library is automated with LIBGENIE, an Integrated Library Management Software Package, with all modules. A traditional library has been transformed into an automated library which includes Online Public Access Catalogue (OPAC) and Bar-coding system.

Access to e-journals, databases, e-books, etc., is provided with INFED and VISTAS Library portal i.e. [www.library.velsuniv.ac.in](http://www.library.velsuniv.ac.in) & [www.velslibrarysubjectgateway.com](http://www.velslibrarysubjectgateway.com).

VISTAS Library has a well-equipped e-Knowledge Resource Centre consisting of 50 systems.

VISTAS Library Virtual Learning Centre provides and promotes access to SWAYAM PRABHA 34 DTH Channels.

VISTAS Subject Gateway - The Central Library built a subject gateway to strengthen the digital platform and teaching process.

Institutional Digital Repository - VISTAS is maintaining the Institutional Digital Repository - DSPACE that serves as showcase of output of academic pursuits of its faculty members, research scholars and students.

DIGIMAT Digital Library / NPTEL Course Materials - Vels Knowledge Resource Centre has been established for enabling the students to acquire additional knowledge through online courses offered by agencies like EDX, TED, NPTEL, KHAN ACADEMY, MIT, COURSERA etc.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases**

**A. Any 4 or all of the above**



File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

59.21

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

3867

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

307

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

##### Number of Systems with Individual configurations

- Desktop (Intel i7, Intel i5, Intel i3 processor with 4-8GB RAM and 1TB Hard disk.
- Dual Core and core 2duo, P4 Processor with 2GB RAM and 250 GB to 500 GB HDD)
- Laptop (i3 Processor with 2-4GB RAM with 1 TB Hard disk)

- Total number of systems- 2760

#### Dedicated Computing facilities

- Internet in All Computer Labs
- LAN in All Classrooms
- Internet in Guest House
- Wi-Fi in All Hostels
- Paid Printing
- LCD Projectors
- Audio Visual Class rooms
- Lecture Capturing Systems
- Media Centre, Editing software etc.,

#### LAN facility

- One network across the campus and access internet/intranet resources under Uniform network policy
- VISTAS has Wi-Fi facility for students and faculty members to avail internet connection in the campus, hostel & staff quarters. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, Netsurfing, up/down loading of web based applications, besides helping them in preparing projects & seminars.
- Internet bandwidth - Greater than 1Gbps

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
12243	2760

#### 4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

<b>4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Upload the data template	<a href="#">View File</a>

#### **4.4 - Maintenance of Campus Infrastructure**

##### **4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

**1132.94**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

##### **Physical Facilities**

Checking of Buildings, Laboratories, Class Rooms, Library, Computers, General Maintenance, Environmental Services and Electrical Maintenance etc.,

Annual stock verification of all departments equipment

Annually Civil work (As when required)

Daily Cleaning of Class Rooms, Laboratories, Library, Floors and Hostels etc., Brooming & Mopping etc.,

Scanning of Virus periodically, AMC is followed, All the software tools are updated

Maintenance of ICT Smart Class rooms and the related system with AMC

Fire Extinguishers Inspected periodically

Academic Facilities

Annual Stock verification of Books

Deployment in library by OPASS System

Periodically shifting and moving of books

Daily brooming and mopping of Lecture Halls, Conference Room, Auditoriums, Class Rooms, Every block floors, staircases etc.,

Daily cleaning of sports equipments, Gym and Indoor Games hall etc.,

Computers are maintained and administered by the System Engineers and System Administrators.

Support Facilities

Water Treatment, RO Plant, Bio-Gas Plant, Biodegradable waste, Solar system, UPS, Generator, Website, ERP, Firewall, CCTV, Mess, Canteen, Medical Clinic, Bank & ATM, Pharmacy, Guest House, Staff Quarters, Post Box etc., are maintained by separate maintenance department

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)**

2449

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

9776

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology**

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**• All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 5.2 - Student Progression

**5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)**

**5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

6

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.2.2 - Total number of placement of outgoing students during the year**

1567

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year**

162

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

**5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year**

30

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Student representatives participate as members in the following committees for decision making:

S. No.

Name of the Committee

Year of Inception

Total

Members

Student

Representation

1

Anti-Ragging Committee

2008-2009

25

5

2

Students Affairs Advisory Committee

2008-2009

16

3

3	
Internal Complaint Committee (Sexual Harassment Committee)	
2008-2009	
10	
4	
4	
Grievance Redressal Committee	
2008-2009	
10	
2	
5	
Sports Committee	
2009-2010	
13	
2	
6	
Hostel Advisory Committee	
2009-2010	
10	
3	
7	
SC/ST/OBC Grievance Committee	
2011-2012	



8	
3	
8	
Cultural Committee	
2012-2013	
15	
8	
9	
Women Welfare Committee	
2012-2013	
10	
2	
10	
Equal Opportunity Cell	
2019-2020	
8	
2	
11	
Gender Sensitization cell	
2020-2021	
10	
3	

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

24

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

VELS ALUMNI ASSOCIATION, a registered association under the Tamil Nadu Societies Registration Rules, 1978, with registration number 77 / 2005, commenced functioning on 24th day of February 2005. The main objective of the association is to maintain and develop network among the past and present students, and to enrich activities on current trends. The Annual General body Meeting of the association is being conducted during the month of March every year. At present the association is having 3832 registered members. During the month of January, the University, used to conduct the Alumni meet in a grand manner with the name 'VELS SALUTE'. The distinguished alumni from various disciplines were recognized and awarded for their excellence in their respective fields in Vels Salute. The departments are utilizing the intellectual assets of the alumni members by means of organizing guest lecture, industrial visit, and inductive learning through interaction of past and present students. The alumni of each department actively participate in framing the curriculum structure to bridge the gap between industry and academia. Every year distinguished alumni members are identified and they are invited as the chief guest for the curricular, co-curricular & extracurricular activities of our University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The Vice-Chancellor is the Principal Executive Officer, Chairman of the Board of Management, Academic Council and all other statutory bodies. The regulations of the UGC are diligently observed and he ensures the implementation of all the Acts and Statutes of the Institution. He has the power to exercise, control and supervise all officers of the Institution apart from both teaching and non-teaching employees. In the academics and administration, he is assisted by the Deans, Directors and Heads of various Departments, Registrar, Finance Officer, Controller of Examinations, Dean of Student Affairs, Dean of Faculties, Campus Civil / Mechanical / Electrical Engineers, Medical Officer etc., besides several committees with various stakeholders. The Board of Studies (BOS) mandates all the academic decisions which in turn is approved by the Academic Council. All major decisions are placed for the consideration of the BoM. Three faculty members serve on the BOM and more than 90% of Academic council members are VISTAS faculty. The members ensure that appropriate curricular and extracurricular activities are also conducted and facilitates programs and actions whereby skill enhancement and hands on training to students are imparted. He emphasizes the need of original and innovative research and facilitates the necessary ambience for the same

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The annual financial budget is planned by bottom - up approach where the department heads propose the requirement and it is presented before a committee headed by the Pro-Chancellor (Planning and Development) ,Vice Chancellor, Registrar and Chief Financial Officer .The Committee scrutinizes the requirements under various heads and the sanctioned budget order is communicated to the department heads to implement various activities and raise the Internal Memorandum for purchase of any material prior to the commencement of academic year .The consolidated outcomes of Class committee meetings held every month end is received and is analyzed by the Pro-Chancellor. This class committee is similar to quality circles with voluntary participation of students under various heads like Curricular, Infrastructure, Sports, Cultural and Co-curricular aspects of the Institute through the Heads of Various departments. The suggestions as per the requirements of these quality circles are then implemented. Self-Managed teams are created for all events in the Institute consisting of Faculty and students connected virtually for smooth functioning and quick information sharing.Various committees (Nearly 25) chaired by Faculty and students to help in the holistic growth of the institution like Women Welfare Committee, Internal Complaints Committee, Sports Committee, Cultural Committee etc functioning in full-fledged manner.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The Research scholars, Post-doctoral fellows ,Junior research fellows , Project Assistants,PG students are formed in to IPR groups related to emerging areas, national priorities. Critical areas were identified and qualified mentors were assigned to monitor each of such groups. Each IPR group is benchmarked with the number of IPRs based on the number of persons in the group. List of new ideas, journals and conferences were provided to the group for their assistance based on their domain, in which they can come out with a patent or a Scopus / WOS Publication. A research group is allotted a senior professor to streamline the

Patents and publications. After completion of projects each member should file a Patent or publish at least one article in a Scopus Indexed or Web of Science journal, which promotes a healthy research culture. Further, research guidelines are passed that every department has to conduct one national conference per year and an International conference once every two years. The Advisor (A & A ) and Vice Chancellor motivates the Deans, Directors and HODs to create a research culture in their Department and to encourage all the research works to be converted into Patents and research articles.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

VISTAS is managed by a team of able, vibrant and agile leaders. The Administrative machinery administers through a decentralized setup. The Registrar, Deputy Registrars, Assistant Registrars, Financial Officers are involved in decentralized administration. All the administrative functions come under the overall control of the Registrar. The Policy & Procedure Manual is a comprehensive set of Policies and Procedure Instructions has been laid down in the subsequent pages of this Manual which aims at attracting, retaining and motivating staff to achieve higher goals and attain greater opportunities for advancement in their career with the Institution. VISTAS faculty has the extent of awareness about the promotional policy and the academic freedom and the ethical standards. Employee E service Portal: e Governance: VISTAS has tied up e-Varsity - ERP to ensure digitization of all its data with respect to Students, Faculty and Non Faculty in its campuses. The Profile of the Faculty and Non Faculty is maintained in a digital mode in the e-Varsity portal. The faculty profile is maintained in an electronic manner: The functions of the statutory bodies and the Service Rules, Procedures, Recruitment and policies are provided in the link for additional information. The Grievance Redressal mechanism is through <http://www.velsuniv.ac.in/Grievance-Redressal-Committee.pdf>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.2.3 - Institution Implements e-governance in its areas of operations

#### 6.2.3.1 - e-governance is implemented covering following areas of operation

- 1.Administration
- 2.Finance and Accounts
- 3.Student Admission and Support
- 4.Examination

A. All of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

360 degree performance appraisal system is followed .A self-appraisal form is first submitted as the Institute has a very transparent appraisal system. The appraisal system covers all the aspects of academic,administrative and research activities of the faculty. The factors for appraisal are listed below:Teaching Assignment, Mentoring & Guidance, Journal Publication, Conference Publication, Research Project, Award Honors/ Recognition, Professional Membership, Administration Support Services, Organizing Events,Accreditation Activities and Consultancy.This self-appraisal is entered in the ERP and the HoD verifies the credentials and approves it based on the proofs submitted. In addition to the above, faculty are rated by students through an online feedback system. Some sort of recognition and approvals either by written or oral from other stakeholders like members of professional bodies, Industry or External experts are also considered for the appraisal. Finally the individual is best owed with increment and Promotion .For faculty who do not reach the targets are given feedback about the performance and the scope for improvement.VISTAS apprises non-teaching staff so that they show active participation in day today activities.They are rewarded in terms of appreciation and incentives.Employees are viewed as assets their welfare is the top most priority of Governance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

570

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

107

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

709

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The resource mobilization is by Tuition fees, faculty projects funds, Bankers, Interest earned from investment in form of Bank Deposits, Earnings from training or workshop and Consultancy services to Industries. VISTAS is making all efforts to raise resources by rationalizing tuition fees and other fees sand when

the need arises. We are deploying our resources in a manner which subscribes to norms of financial prudence within the framework of the General Financial Rules. The purchase processes in the procurement of equipment and creation of infrastructural facilities, is approved by the BOM. The Finance Committee which reports to the BOM of the Institute examines the budget of the Institute proposed by the Deans/ HoD's of various schools/Departments and considers proposals for new expenditure and makes suitable recommendations to the Council. The committee also reviews the finances of the Institute periodically and all major capital construction works approved by the Council are regulated and monitored by the Building and Works Committee. It is entrusted to cause preparation of estimates of cost of buildings and other capital works, minor works, repairs, maintenance and the like and is responsible for enlistment of suitable contractors for procurement of material and other services.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)**

13.99

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)**

26.11

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

6.4.4 - Institution conducts internal and external financial audits regularly



VISTAS have qualified Chartered Accountants (internal Auditors) to supervise the Internal Audit Functions and they ensure that all the procedures and guidelines set by the Board of Management are strictly followed while carrying out the transactions. The internal auditors also ensure that the transactions are carried out in the ERP and participate in the purchases initiated by the respective Dean / Directors of the faculty.

VISTAS accounts are audited regularly by both internal and statutory audits.... ..Internal audit by external auditors are carried on regularly. The annual accounts are prepared, published and audited by our statutory Auditors, M/s Vairavanathan & Co, Chartered Accounts, and Chennai. Internal auditors were M/s N K Rajendran & Chartered Accounts, Chennai No Major findings/objections. Audit observations are compiled after detailed scrutiny to the satisfaction of the audit team and precautionary steps taken to avoid recurrence of such errors in future. Resources have been permanently appointed and a team of staff under External Auditor do a thorough check and verification of the vouchers of the transaction that are carried out in each financial year. Likewise external audit is also carried out elaborately and the Books of Accounts are certified.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC of our Institution has paved the way for the development of e-content by our own experienced faculty members. The move was welcomed was set up by M/S Edu tech. The unit will capture the lecture of the faculty handling the class. Later, the content can be edited and the module can be stored in the MOODLE platform. The feedback on the courses developed has a positive response and impact.

Every year VISTAS regularly conducts Academic audit. The IQAC facilitates the process.

The Academic Audit questionnaire containing of 52 indicators needs to be filled by the Heads of Departments and the necessary

supporting documents has to be made ready before the audit and the vouched transactions are reported to IQAC on the same day including 32 items related to Examination .The reports of all the Departments are consolidated and analyzed. The same is discussed in the IQAC meeting. The Corrective measures which have to be taken are passed on the concerned Department and they are encouraged to rectify the same .The Outcome of the Academic and Administrative Audit is discussed and passed in the Board of Management and appropriate remedial actions are taken. Verifying quality of research papers, coordination of all accreditation and ranking initiatives are done by IQAC

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. Any 5 or all of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting documnent	<b>No File Uploaded</b>

**6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)**

**S.No. Parameter During the Visit of NAAC Peer Team (March 2019)**  
**As on 01-06-2021**  
 1 Number of faculty with Ph.D., 251 344  
 2 Number of faculty with NET / SET 75 107  
 3 M.PhilAwarded out in last five years 630 696  
 4 PhDs Awardedin last five years 207 461  
 5 Number of Publications UGC approved 1123 1382  
 Book published 69 172  
 Papers Presented 920 1460  
 6 Seminars / Webinars / Confernces / Workshops / FDP attended by the faculty members 2494 11065  
 7 Number of MoUs (Last 5 years) National 181 250 International 34

38 8 Patents Published 46 126 9 Patents Awarded 1 2 10 Income through Consultancy Rs.72,01,600/- Rs.77,40,000/- 11 Research Projects Completed Rs.1.89 Crores Rs.3.27 Crores 16 Numbers 24 Projects 12 Research Projects - Ongoing Rs.3.08 Crores 4.01 Crores 10 Numbers 11 Projects 13 Research projects - Submitted Rs 96.04 Crores Rs.126.95 Crores 214 Numbers 317 Projects 14 NIRF Ranking for Pharmacy 52 (2019) 37 (2021) NIRF Ranking for Engineering - 125 (2021) NIRF Ranking for University Rank Band 151-200 Rank Band 101-150 15 NBA Accreditation Nil 5 Programmes Total Build-up area 1,08,329 sq.m 1,15,148 sqm. 17 Total Class Rooms 306 342 18 Total Smart Class rooms 46% 80% 19 Total Computers 2300 2804 20 Examination Physical Mode Online & Physical Mode 21 Percentage of placement 62% 74% 22 Number of Companies in the Incubation Centre 5 10 23 Approval from Ministry of Micro, Small & Medium Enterprises (MSME), Project Monitoring & Advisory Committee for Submission of Projects No Yes 24 Employees Welfare Scheme (Assistance to purchase land & Construction of home) - Yes 25 Free UG Education for the wards of Covid-19 (Health Workers and Police) - Yes 26 VSAT - Entrance Test for Admission with Scholarship - Yes 27 Calculation of Attainment of COs, POs, PSOs Manual Automated

File Description	Documents
Upload relevant supporting document	No File Uploaded

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Higher educational institutes like a University plays a vital role in promoting the equality and justice in the minds of younger generation of our country. Promoting equity self confidence and economic freedom through education has always been the mission of VISTAS.

VISTAS, through its dedicated faculty committed for

Inculcating Universal Human Values among the Students

To impart society living , brotherly hood and ethics in the minds of Men and Women Conducting regular awareness-raising activities with our culture of high respect for women To raise awareness among females regarding issues concerning women Promoting communications with respect to Women Rights and Gender equality

and psychological counselors to improve self confidence A network of gender equality advisers facilitated by our Gender sensitization cell.

Institution shows gender sensitivity in providing facilities such as

a) Safety and Security b) Counseling c) Common Room d) Day care centre for the children of the staff

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="http://www.velsuniv.ac.in/AQAR/7.1-Annual-Gender-Sensitization-Action-Plan-2020-2021.pdf">http://www.velsuniv.ac.in/AQAR/7.1-Annual-Gender-Sensitization-Action-Plan-2020-2021.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	<a href="http://www.velsuniv.ac.in/7.1.1-geotag-photos.asp">http://www.velsuniv.ac.in/7.1.1-geotag-photos.asp</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

**Solid Waste Management:**

The solid waste management is carried out at two different levels namely one at the hostel and other at the classrooms & administrative offices. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The floor dustbins are emptied in movable containers/dustbins provided for each block and is taken to the dumping yard provided by the institution. The organic waste generated are sent to Biogas plant and biogases generated are used for cooking.

#### Liquid Waste Management:

- Wastage of drinking water is minimized through proper counseling and pasting of posters at the nearby water taps.
- Drained water is utilized for plants and to maintain the greenery in the campus
- Proper drainage system is arranged for all the buildings of the campus.

#### Biomedical Waste Management:

VISTAS has signed a Biomedical waste disposal agreement with GJ Multiclave (India) Pvt Ltd .The Biomedical waste generated in various laboratories and animal house are collected in different color coded bins and disposed through G J Multiclave (India) Pvt Ltd

#### e-waste management :

E-waste is collected on a regular basis at the source and transported to an e-waste storage facility and will be disposed using an authorized vendor.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 7.1.5 - Green campus initiatives include

#### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

#### 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and

A. Any 4 or all of the above

**facilities for persons with disabilities:**  
**accessible website, screen-reading**  
**software,mechanized equipment, etc.**  
**Provision for enquiry and information:**  
**Human assistance, reader, scribe, soft copies**  
**of reading materials, screen reading, etc.**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

**Response:**

The Students and faculty at VISTAS come from a diverse cultural background. During this time, the university has managed to maintain unity and stability on campus without a single incident of campus chaos. VISTAS is committed to fostering greater harmony among students and staff by maintaining a culture of recognizing uniqueness. Our slogan is 'Home away from home,' and we place a high value on creating a positive learning environment.

Teachers Day: Former President Dr. Radha Krishnan's birthday is celebrated as Teachers Day every year on September 5th in order to inspire and empower VISTAS teachers. The Best Teacher Award is also being developed in order to inspire the teaching community and highlight the best contributions from the teaching fraternity.

Women's day celebrations: VISTAS honours and celebrates the achievements of women in a variety of fields on March 8th each year. On this occasion, prominent female achievers are welcomed and honoured to inspire our female students to achieve greater success in their studies. We also claim that women make up more than 60% of our VISTAS teaching staff.

International Mother Language Day VISTAS is commemorating International Mother Language Day as a symbol of respect and recognition for vernacular students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>



7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

**National Voters' day:** VISTAS observes National Voters' Day every year on January 25. On this day, our student volunteers participate in an awareness rally to spread the message to the general public that the right to vote is a fundamental right.

**Village Adoption:** Our NSS volunteers have adopted the village of KOVILAMBAKKAM and are working to develop it holistically. A basic survey was done in this village to determine the basic requirements of the village population. Based on the outcome, several actions have been carried out to benefit the people of the village.

**Blood Donation camp:** NSS volunteers encourage students to donate blood voluntarily in association with Lions club by addressing them that Blood donation is harmless and safe in the body; rather, it is a social responsibility.

**COVID-19 Prevention Activities:** After the lockdown, at the beginning of opening of University poses new challenges and accompanying the risk for transmission on campus and in the surrounding communities. Hence the volunteers of NSS unit carried out the following prevention activities inside the campus as per the guidelines-

**Consumer Rights:** To create the awareness among the students an Online Program on Consumer Rights was organized by NSS unit of VISTAS.

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized**

All of the above



File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

#### Republic day

Every year on January 26th, VISTAS celebrates Republic Day to commemorate the adoption of the Indian constitution.

#### International Yoga Day

VISTAS celebrate International Yoga Day to provide students with opportunities to learn about and practice yoga. Yoga is taught as part of the VISTAS programme, and every student learns about the therapeutic path to a healthy mind and body.

World Pharmacist Day: The World Pharmacists' Day has been celebrated on September 25. The theme is "Transforming Global Health". This is an initiative arranged to highlight the importance of pharmacists in enhancing healthcare.

World Physiotherapy Day: Every year on September 8th, World Physiotherapy Day is held to increase awareness about physical health and mobility at VISTAS.

World Health Day: "It's time to build a fairer, healthier world for everyone, everywhere" was celebrated online at VISTAS on April 07, 2021.

World Water Day: The commemoration of World Water Day increases awareness of the 2.2 billion people who do not have access to safe drinking water. It was commemorated online at VISTAS on March 22, 2021.

The institute also celebrated the following days during the period 2020-2021

1. UN World Environmental Day
2. International Biodiversity Day
3. World Cancer Day

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

### 1. Title of the Practice

Institute Industry Interaction

### 2. Objectives of the Practice

The objective is to enable the Undergraduate and Postgraduate students of VISTAS employable in the Industries and to develop enough skill to start their own business.

### 3. The Context

- Industries do not want to spend their resources on training the students
- Industries do not allocate enough budget for in-house R&D
- Industries prefer to import and market the products instead of manufacturing the products.
- Training the faculty to teach courses relevant to Industries
- Absence of aptitude to industry related modern courses

### 4. The Practice

VISTAS has signed MoU with large number of Industries. For each MoU, a Single Point of Contact(SPOC) is identified and the goals of MoU are realized. The progress of the activities are monitored by IQAC periodically.

### 5. Evidence of Success

- Due to internship at Industries, students are automatically placed.
- Faculty with PhD degree are busy with consultancy projects, thus offering solutions to Industries
- PhD scholars take up real field problem as topic of research. Real time data is made available for meaningful research.

- In collaboration with Industries/R&D agencies, research project proposals are submitted

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

#### Digital Initiatives at VISTAS

University Grants Commission has also directed all the Higher Education Institutions to implement e-governance immediately. Hence Digital Initiatives is a thrust area at VISTAS.

#### 1. E Programs Offered

Students undergo training in ERP-SAP in collaboration with Victoria University, Melbourne, Australia and Tally ERP in collaboration with IEMS (Integrated Environmental Management System), Chennai.

#### 2. E-Governance

ERP is being used at VISTAS for managing Accounts, Administration, Examination wing and Admission process. ERP software has links with our website [www.velsuniv.ac.in](http://www.velsuniv.ac.in)

e-content for various courses are available in INTRANET Server. VISTAS Library can be used for reading e-journals and e-books.

#### 3.National Academic Depository

VISTAS has signed MOU with CDSL as part of our Academic Depository obligations all our students certificates are kept in cloud and students degree certificates can be downloaded from anywhere in the world with complete safety measures like fire walls.

#### 4.ICT enabled Teaching and Examination

VISTAS enhances the teaching experience and ensures that the learning in classroom is more interactive and participative through smart boards. We encourage the practice of conducting lectures through audio-video/video conferencing. We are also developing content through YouTube, LMS, Edu-Tech, Edu-Sat

facilities and our students are getting familiar with digital techniques.

### 7.3.2 - Plan of action for the next academic year

1. To strive to become Institution of Eminence for which NAAC A+ to be achieved immediately
2. To get approval from UGC for starting 20 job oriented new Programs and to implement National Education Policy 2020.
3. To start a greater number of add on courses to enhance the employability of the students or to become an Entrepreneur. Improve the employability of students with more skill-based learning and project-based learning
4. To motivate each teaching staff to publish every year at-least two paper in SCOPUS indexed journal which increases the citation Index and H-Index and to reward them appropriately
5. To realise 200 lakhs worth Projects from Government and Non-Government funding agencies
6. To file a minimum of 100 patents and to get it published. To tap for Australian Institutional Patents
7. Strengthening infrastructure by building a new block
8. To coach the students for various competitive examinations
9. Encourage student innovations through Technology Business Incubator (TBI).
10. Lab and research infrastructure will be improved at par with International standard
11. Improve median salary by attracting more recruiters and by providing aggressive Placement training for Professional programs
12. More collaborations with foreign universities for all disciplines and student exchange programs
13. Digital infrastructure will be upgraded with full fledged data centre