

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES

ACTION TAKEN REPORT

SCHOOL OF BASIC SCIENCES

2022-2023

School of Basic Sciences	Academic Peers	<ul style="list-style-type: none">● The curriculum can be enriched with elective courses. Also, the students can be encouraged to enroll in NPTEL/Swayam courses.	<ul style="list-style-type: none">● Students are undergoing NPTEL/SWAYAM courses like "Coordination Chemistry" and "Fundamentals of Spectroscopy". These courses will enrich the student's knowledge and skills in technical areas.
	Industry Experts & Employees	<ul style="list-style-type: none">● Guest lectures and technical workshops are to be conducted to encourage the students to gain knowledge and exposure to industrial needs.	<ul style="list-style-type: none">● Hands-on training and technical workshops like "Semi-organic qualitative analysis" and NMR analysis have been conducted to benefit students.
	Parents	<ul style="list-style-type: none">● Hands-on training and research projects in emerging areas can be provided.	<ul style="list-style-type: none">● The hands-on training programme is conducted every semester to develop students' skills.● Research projects in emerging areas have been identified, and students are pursuing their research projects.

	Alumni	<ul style="list-style-type: none"> Facilitate collaboration with academics and industry-level projects and internships. 	<ul style="list-style-type: none"> MoU collaborations have been with companies like Evergreen Technologies and Asterix Energy Pvt Ltd to enhance the student exchange programme with industry and academia.
	Faculty Members	<ul style="list-style-type: none"> The curriculum can be enriched with practical-based learning that is relevant to the current research. 	<ul style="list-style-type: none"> Both UG and PG curricula have been enriched with 45% of practical-oriented courses.
	Students	<ul style="list-style-type: none"> Conference and Industrial visit needed. 	<ul style="list-style-type: none"> An international conference is conducted every year with eminent researchers from all over the world. Industrial visits have been organized every year to provide real-time applications in the relevant area.

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
ACTION TAKEN REPORT
SCHOOL OF COMPUTING SCIENCES
2022-2023

School of Computing Sciences	Academic Peers	<ul style="list-style-type: none"> Design the curriculum to focus on skill development, employability, and entrepreneurship. 	<ul style="list-style-type: none"> All the computing science programs have been framed based on skill development, employability, and entrepreneurship.
	Industry Experts & Employees	<ul style="list-style-type: none"> Considering the present trend in the respective fields and industry-relevant interdisciplinary courses. 	<ul style="list-style-type: none"> New courses like Blockchain Technology and Data Science Programmes have been introduced based on current emerging areas.
	Parents	<ul style="list-style-type: none"> Implementing project-based learning and enriching the students with more practical skills to the students 	<ul style="list-style-type: none"> Research Projects and Internship have been made compulsory for all final-year students. This is implemented for students' skill development and good placement opportunities.
	Alumni	<ul style="list-style-type: none"> Students must be encouraged to enhance their skills in the latest advancements in the industry. They can undergo skill enhancement courses and enrich their Resume for their job opportunities. 	<ul style="list-style-type: none"> Skill enhancement courses are introduced to students every year. A career development program has been given to all the pre-final year students.

	Faculty Members	<ul style="list-style-type: none"> • Strengthening the curriculum with the latest industrial trends and providing the latest emerging threats and technology developments. 	<ul style="list-style-type: none"> • New programmes like cybersecurity have been introduced based on new emerging technology in the current field.
	Students	<ul style="list-style-type: none"> • Hands-on training for Hackathon idea development projects. 	<ul style="list-style-type: none"> • Students are encouraged to participate in Hackathon projects with the guidance of a faculty.

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
ACTION TAKEN REPORT
SCHOOL OF EDUCATION
2022-2023

School of Education	Academic Peers	<ul style="list-style-type: none"> ● Opportunities to be provided for collaborative learning to address challenges in education ● Teaching pedagogies must be taught extensively ● Organising workshops and FDPs to train on the latest trends 	<ul style="list-style-type: none"> ● The internship has been rephrased with more emphasis on collaborative learning ● Courses highlighting pedagogy are offered. In addition, students are extensively trained in teaching pedagogy during their 4-month internship program. ● Regular interactions with academic experts from various reputed institutions have been organised throughout the year to expose the students to emerging trends and to disseminate knowledge.
	Industry Experts & Employees	<ul style="list-style-type: none"> ● To develop in-depth subject knowledge and communication skills training programmes. 	<ul style="list-style-type: none"> ● Value-added courses, webinars and training programs are offered to develop in-depth knowledge and communication skills.

	Parents	<ul style="list-style-type: none"> ● Coaching the students for higher studies and research ● Training the students to clear competitive exams 	<ul style="list-style-type: none"> ● Special sessions are arranged for coaching students in developing their skills for higher studies. ● Students have cleared the Central Teacher Assessment Test and got a post in the central government.
	Alumni	<ul style="list-style-type: none"> ● Current advancements and innovations in the education sector can be offered. ● More Guest lectures can be organised to expose students 	<ul style="list-style-type: none"> ● Value-added courses that go beyond the curriculum are offered. New professional and Open electives are introduced so that students get the recent trends and advancements ● Guest lectures, workshops and FDP are organised for the knowledge upgradation of students
	Faculty Members	<ul style="list-style-type: none"> ● Students can be involved in administrative and managerial functions, which is of the essence during their internship. 	<ul style="list-style-type: none"> ● The internship was remodelled to incorporate and assess the functioning of students within the educational framework of an institute.
	Students	<ul style="list-style-type: none"> ● More practical courses are needed 	<ul style="list-style-type: none"> ● Emphasis on applied knowledge is stressed in the latest curriculum

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES

FEEDBACK ACTION TAKEN REPORT

2022-2023

School	Stakeholders	Consolidated feedback	Action taken
School of Engineering	Academic peers	<ul style="list-style-type: none"> ● Practical hands-on training can be offered to students in subjects. ● Students can be encouraged to take more NPTEL courses so that credit transfer can take place, which will motivate more students to further take up more courses. ● COs of the individual subject can be more from a single unit if the scope is greater. 	<ul style="list-style-type: none"> ● In the 2022 syllabus, in-built lab components are offered for courses. ● From 3rd semester, a separate hour is earmarked for discussing MOOC-related courses like doubt clearing, assignments, etc. ● COs of the subjects framed as per the NBA framework.
	Industry Experts & Employees	<ul style="list-style-type: none"> ● Contemporary concepts can be taught so that students can be more employable. 	<ul style="list-style-type: none"> ● Contemporary subjects are included in the syllabus.
	Parents	<ul style="list-style-type: none"> ● Students can be encouraged to take more cross-disciplinary subjects from other engineering streams. ● Value-added courses in association with industry must be introduced every year. 	<ul style="list-style-type: none"> ● Students can take open elective courses from other engineering streams as part of their semester framework. ● Students are taking a minimum of one value-added course taught by industry experts per year in the 2022 syllabus.

	Alumni	<ul style="list-style-type: none"> ● Internships can be extended more than 20 days so that the practical exposure will be much better. ● Projects can be given more weight, so there will be more practical-oriented, innovative solutions. 	<ul style="list-style-type: none"> ● Summer internships are allowed for a minimum of 28 days for every student in the 2022 syllabus. ● The number of credits is increased for project work phase II, emphasising the additional weightage on the application of technical concepts.
	Faculty members	<ul style="list-style-type: none"> ● The employability of students will be greater if a number of practical concepts are taught. ● As per UGC regulations, Gender equality in society needs to be introduced as a mandatory course for all students. ● CO Attainment needs to be framed based on the competencies as per the AICTE framework. 	<ul style="list-style-type: none"> ● Every semester, there will be a course with embedded lab exercises in it so that more technical applications of the concepts can be done in the 2022 syllabus. ● Gender Institution and Society is offered as a mandatory course in 4th semester. ● Competencies & performance indicators were framed as per the AICTE framework in 2022.

	Students	<ul style="list-style-type: none">● Need more practical training courses.● Need more NPTEL courses so that it will improve the overall learning experience.	<ul style="list-style-type: none">● Lab component enabled in one course from 3rd semester onwards in 2022 regulation.● Students are encouraged to register for more than 1 NPTEL course in a semester from 3rd semester. Further, the exam fees are refunded by the institute for all the students who have cleared the NPTEL courses
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VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES

ACTION TAKEN REPORT

2022-2023

SCHOOL OF HOTEL AND CATERING MANAGEMENT

School of Hotel and Catering Management	Academic Peers	<ul style="list-style-type: none">● Value-added courses must be offered to students every year● Teaching pedagogies, namely experiential learning, must be employed to improve students' culinary skills	<ul style="list-style-type: none">● Value-added course (Property Management System Level I) isorganised for the studies● Industrial experts are invited to share their professional expertise and knowledge
	Industry Experts & Employees	<ul style="list-style-type: none">● Courses enhancing the research, employability, and entrepreneurial needs of the students can be offered.● Students can be encouraged to do interactive sessions with experts or guests.	<ul style="list-style-type: none">● The curriculumis designed to promote employability and skill development.

	Parents	<ul style="list-style-type: none"> ● Real-life examples or case studies related to catering management can be discussed in addition to the curriculum. ● Knowledge about the commercial establishment of startups can be disseminated among students. 	<ul style="list-style-type: none"> ● More industrial visits were organised for real-time experience for the students, e.g., Kaladan Samudhra, Mahabalipuram, Novotel - Chennai, and Zonak Bar Chennai. Diet Aqua Water Plant. ● Industrial experts were invited to share their industrial ideas. Mr Senthilnathan - EHK GRT Grand, Ms Swetha - Pride Hotels Chennai, Chef Ramkumar Taj Flight Catering.
	Alumni	<ul style="list-style-type: none"> ● Train the students in contemporary techniques and skills 	<ul style="list-style-type: none"> ● Industrial Exposure Training in all operational departments was organised.

	Faculty Members	<ul style="list-style-type: none"> ● Different teaching pedagogies must be offered, especially for practical-oriented courses to cater to student needs. ● A culinary festival for all the students of VISTAS can be organised again. ● Digital technological advancements in the field of hotel and catering can be taught. ● Soft skills, namely communication and teamwork must be enhanced. 	<ul style="list-style-type: none"> ● ICT-enhanced classrooms were implemented. ● Designated officials from the Learning and Development of various hotels were invited for guest lectures and motivational speeches. ● Soft skill training and pre-placement training are provided for the students to enhance their communication skills and career opportunities.
	Students	<ul style="list-style-type: none"> ● Industrial Visit can be arranged. 	<ul style="list-style-type: none"> ● Field visits have been arranged to learn about the process and operations in the Spice Garden and Tea/Coffee industries.

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES

FEEDBACK ACTION TAKEN REPORT

SCHOOL OF LAW

2022-2023

School of Law	Academic Peers	Incorporation of specialised elective courses in the areas of Corporate, Intellectual Property law, Human rights law, and environmental law within the curriculum.	IPR Specialization has been provided to all students as an Honorarium paper. The human rights paper has been given as a core paper for the III Years LLB program, and it will be given as an honorarium paper for The years' law program.
	Industry Experts & Employees	Students should be well versed with practical knowledge and skills apart from legal theoretical practices.	The summer internship programme and winter internship programme are mandatory for all Law programs.
	Parents	The support of Internships and career guidance can be provided to enhance their communication skills.	Career development programmes have been organised for all the pre-final year students. Students must undergo an internship program during the vacation period as a part of their studies.
	Alumni	Practical-oriented training to be incorporated into the curriculum for their experience in the legal profession.	Legal aid programmes will be conducted every year to develop students' skills and personalities.
	Faculty Members	Curriculum to be enriched with theoretical and practical knowledge. The legal principles and concepts should be covered.	The curriculum is enriched with both theoretical and case studies-based approaches for the benefit of students in terms of legal principles.
	Students	Moot Court Competitions and Internships.	Every year, two moot court events are organised to help students develop their logical and analytical skills.

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES

ACTION TAKEN REPORT

SCHOOL OF LIFE SCIENCES

2022-2023

School of Life Sciences	Academic Peers	<ul style="list-style-type: none">● Incorporation of practical-oriented teaching methodology in the curriculum to enhance students' skills and knowledge.	<ul style="list-style-type: none">● Blended learning courses have been implemented for all the Life Sciences programmes to ensure that students develop both theoretical and practical learning.
	Industry Experts & Employees	<ul style="list-style-type: none">● Digital learning platforms like NPTEL/Swayam courses can be introduced to students.	<ul style="list-style-type: none">● An awareness campaign has been conducted to educate students about the benefits and availability of digital learning platforms like SWAYAM and NPTEL courses.● Seven students have completed the Swayam course for the 2022-2023 academic year.
	Parents	<ul style="list-style-type: none">● Career guidance programmes and field projects can be incorporated.	<ul style="list-style-type: none">● Career guidance programs and field projects have been implemented into the curriculum to meet the specific requirements and interests of students.● A seminar on career guidance was conducted for UG and PG students.

	Alumni	<ul style="list-style-type: none"> ● Project work and internships are to be made mandatory in order to develop the student's skill development and career opportunities. 	<ul style="list-style-type: none"> ● Project work and internships were introduced into the academic structure and made mandatory for all.
	Faculty Members	<ul style="list-style-type: none"> ● The courses in the curriculum can be integrated with other areas of the field like Genetics, Molecular Biology, and Immunotechnology. 	<ul style="list-style-type: none"> ● Course syllabi have been updated to incorporate relevant topics and concepts from Genetics, Molecular Biology, and Immunotechnology, ensuring comprehensive coverage of key areas.
	Students	<ul style="list-style-type: none"> ● Industrial visits and alumni Seminars can be implemented. 	<ul style="list-style-type: none"> ● An industrial visit was included in the mandatory curriculum. ● Students went on an industrial visit to Kerala and visited the Regional Agricultural Research Station and Mushroom Production Unit.

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND
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ACTION TAKEN REPORT
SCHOOL OF MANAGEMENT STUDIES AND COMMERCE
2022-2023**

School of Management Studies and Commerce	Academic Peers	<ul style="list-style-type: none"> Industrial Collaboration for effective guest lectures and internships. 	<ul style="list-style-type: none"> SSK Smart Move Logistics Pvt Ltd, Raj Exim Group of Companies, Export Promotion Centre, EPC, and SMI Global Learning Ptd are a few of the companies where the students have performed their internships. CII Institute of Logistics Academic Advisory, ACCSYS India, CII, CR2 (Dublin, Ireland), L&T, and Heavy Civil Infrastructure Pvt Ltd are some of the companies from which industrial experts have delivered their guest lectures.
	Industry Experts & Employees	<ul style="list-style-type: none"> Promoting research in industry-based projects for students' job opportunities. 	<ul style="list-style-type: none"> Phoenix Logistics, SSK Smart Move Logistics Pvt Ltd, and Raj Exim Group of Companies are some of the companies in which students have undertaken their projects.

	Parents	<ul style="list-style-type: none"> • Exploring the new emerging areas in the field and addressing specific courses in the curriculum. 	<ul style="list-style-type: none"> • Courses addressing the emerging areas are • Smart Logistics and E-commerce Fulfilment • Green Logistics and ESG Practices • Business Analytics with Spreadsheet • Foundation of Big DATA, AI, ML and Data Science • SCALA and SPARK • Data Visualisation using BI Tools
	Alumni	<ul style="list-style-type: none"> • Updating courses based on industrial needs and incorporating new teaching methodologies. 	<ul style="list-style-type: none"> • Case Study Learning, Quizzes, MOOC, Caps Stone Project, and Outside Classroom Learning are a few of the new teaching methodologies adopted.
	Faculty Members	<ul style="list-style-type: none"> • Incorporation of Digital marketing and commerce courses to be implemented. 	<ul style="list-style-type: none"> • Courses offering Digital Marketing and Commerce to students are • Digital Innovation and Transformation • FINTECH and BlockChain • E-commerce and Digital Market • Smart Logistics and E-commerce Fulfilment

	Students	<ul style="list-style-type: none">• Internships and technical Workshops are needed.	<ul style="list-style-type: none">• Data Visualisation and Analytics using Tableau, Foundation of Business Analytics, Entrepreneurship Workshop, Efficient Market Hypothesis, International, Intellectual Property Rights and Design Filing workshops were organised for the students.
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**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND
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ACTION TAKEN REPORT

SCHOOL OF MASS COMMUNICATION

School of Mass Communication	Academic Peers	<ul style="list-style-type: none"> ● Digital media and its influence can be taught. ● Students can be encouraged to take interdisciplinary courses in the School of Mass Communication. 	<ul style="list-style-type: none"> ● Graphics Design and Value-added courses like UI&UX. ● The photography course was opted for by B.Sc Animation students, and 3D Animation and Visual Effects opted by Visual Communication.
	Industry Experts & Employees	<ul style="list-style-type: none"> ● Production of media content must be encouraged. ● The role of AI and advanced techniques in the field of media can be taught as case studies along with the curriculum. 	<ul style="list-style-type: none"> ● The department arranges media internships in media production houses & MoUs & Industrial visits to media production houses, shooting spots, etc. Students get hands-on training during institute vents - shooting on campus, preparing promotional videos, attending short film festivals, and collaborating on projects. ● We offer AI in game design and B.Sc Animation.

	Parents	<ul style="list-style-type: none"> ● Ethical commitments and values in various stages of media must be taught. ● Encouraging and motivating students about the scope of animation and organizing seminars/webinars about career opportunities. 	<ul style="list-style-type: none"> ● Media laws and media ethics courses are offered in B.Sc Vis.Com and M.Sc Vis.Com. Scholars are also engaged in Ph.D. research. ● Alumni interactions and industrial expert interactions, workshops, seminars, and guest lectures are organised at regular intervals.
	Alumni	<ul style="list-style-type: none"> ● Motivating students to do hands-on projects and assignments. ● Reels and short film competitions can be organised. 	<ul style="list-style-type: none"> ● Projects and internships are offered to provide hands-on training. In addition to this, students are encouraged to participate in intra-college and inter-college events to enhance their skills further. ● Students participated in and organised Media Craft, Vels Stars, and Vels Nakshatra events in VISTAS. Students also participated in national and international level short film competitions organised by NGOs and Government Organisations.

	Faculty Members	<ul style="list-style-type: none"> ● Flipped classrooms or blended programs can be implemented in media creation courses. 	<ul style="list-style-type: none"> ● A campaign strategy course is offered at M.Sc Vis.Com. With a major emphasis on blended learning.
	Students	<ul style="list-style-type: none"> ● Improving communication skills ● Focusing on entrepreneurship programs and internships 	<ul style="list-style-type: none"> ● Students are imparted knowledge through soft skill courses, orientation programs and placement training courses

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES

ACTION TAKEN REPORT

SCHOOL OF MASS COMMUNICATION

2022-2023

School of Pharmacy	Academic Peers	<ul style="list-style-type: none"> Fast learners can be encouraged with paper publication and enrollment of NPTEL/SWAYAM courses. 	<ul style="list-style-type: none"> PG Students are asked to publish one research and review paper in peer reviewed journals. Students have enrolled in Nptel/swayam courses and completed the course.
	Industry Experts & Employees	<ul style="list-style-type: none"> Regulatory aspect related skill enhancement courses can be introduced to the students. 	<ul style="list-style-type: none"> VAC “Regulatory aspects of pharma industry” for PG students which helps in filling the gaps between academics and industry.
	Parents	<ul style="list-style-type: none"> Career opportunities for the students to be discussed. 	<ul style="list-style-type: none"> Placement training has been provided for all the UG and PG students for pre final year students. Students have been placed in core companies like Fourtis India Laboratories Pvt Ltd.
	Alumni	<ul style="list-style-type: none"> Collaboration with industries and hospitals for student exchange programmes can be established. 	<ul style="list-style-type: none"> Various industries and hospitals have been made MoU. To name a few, with Chettinad hospitals, Microtherapeutics lab pvt ltd, to build students industry exposure and placement opportunity.

	Faculty Members	<ul style="list-style-type: none">• Employability and Entrepreneurship courses can be implemented in the curriculum.	<ul style="list-style-type: none">• All the courses in the Pharmacy curriculum are Employability based.
	Students	<ul style="list-style-type: none">• Hands-on training workshops and seminars are requested.	<ul style="list-style-type: none">• In-silico molecular docking workshops have been conducted and many technical seminars have been conducted for students skill development and knowledge building.