



Report on Feedback Analysed and Action Taken 2023 – 2024

Faculty of Sciences

Department	Stakeholder	Feedback Received	Action Taken
Life Sciences	Student	<ul style="list-style-type: none">Wet lab hours should be increased.	<ul style="list-style-type: none">Lab working hours have been increased till 8pm.Students can do research work in the evening and whenever labs are free.
	Teacher	<ul style="list-style-type: none">Introduce Applied biology/ Mathematics in biologyIntroduce new courses such as nanotechnology	<ul style="list-style-type: none">Suggestions considered and necessary updation incorporated in NEP syllabus.New courses have been added and approved by BoS for the academic year 24-25
	Alumni	<ul style="list-style-type: none">Basic Bioinformatics and Mathematics for Biologists can also be included.Curriculum revision can be done	<ul style="list-style-type: none">Updation of the course content is carried out in NEP syllabus.
	Employer	<ul style="list-style-type: none">To introduce industry related courses wet lab hours	<ul style="list-style-type: none">Updation of the course content as per the industry requirement is carried out
Forensic Science	Student	<ul style="list-style-type: none">To add more practical courses	<ul style="list-style-type: none">Introduced a range of value-added courses designed to provide students with specialized knowledge and skills beyond the standard curriculum, covering areas such as advanced forensic techniques, digital forensics, and forensic psychology.Introduced several certificate programs offering in-depth training in specific areas of forensic science,

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			<p>including forensic toxicology, crime scene investigation, and forensic DNA analysis.</p> <ul style="list-style-type: none"> • Integrated hands-on sessions on Attenuated Total Reflectance Fourier Transform Infrared Spectroscopy (ATR FTIR) into our curriculum. These sessions enable students to learn the fundamentals of ATR FTIR, operate the equipment, and analyze real forensic samples.
	Teacher	<ul style="list-style-type: none"> • To make M.Sc. students equipped for NET and FACT exam 	<ul style="list-style-type: none"> • NET orientation and training session was conducted, focusing on the new educational policies and including a special session dedicated to the topics covered in the NET exam. • Additionally, a Teaching-Learning Process (TLP) module was introduced to enhance instructional strategies, alongside a program for Advanced Learners, aimed at catering to the needs of high-achieving students by providing them with more challenging and enriching academic experiences.
	Alumni	<ul style="list-style-type: none"> • More advanced instruments to be added 	<ul style="list-style-type: none"> • Fourier Transform Infrared Spectrometer was purchased. Students were given training in using the instrument. They were given chances to do hands on experiments in ATR-FTIR.
	Employer	<ul style="list-style-type: none"> • Add courses on vigilance and fraud. • MOU 	<ul style="list-style-type: none"> • Value-added courses on security, vigilance, fraud, and risk management to enhance the curriculum and provide practical skills relevant to these critical areas. • Guest lectures featuring industry experts were organized to offer insights into career opportunities within these fields, allowing students to engage with

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			<p>and learn from professionals actively working in the industry.</p> <ul style="list-style-type: none"> • Certificate programs were introduced in collaboration with industry partners, ensuring that the training is aligned with current professional standards and practices, thereby better preparing our students for successful careers in security, vigilance, fraud, and risk management..
Computer Science UG	Student	<ul style="list-style-type: none"> • To Introduce recent trends and job oriented courses 	<ul style="list-style-type: none"> • Introduced capstone project for B.Sc Data Science. • Introduced IoT Device Integrations, Communications and Trouble Shooting for IV semester B.Sc IoT and Virtualization for IV Semester BCA Cloud Computing. • Introduced Exploratory Analysis for VI semester B.Sc Data Science
	Teacher	<ul style="list-style-type: none"> • To introduce certification courses. 	<ul style="list-style-type: none"> • Introduced Machine Learning using AWS certification and Big Data Analytics certification course for VI semester B.Sc Data Science
	Alumni	<ul style="list-style-type: none"> • To introduce Vulnerability and penetration testing (VAPT), DevOps and MLOps, AI & ML Fundamentals. 	<ul style="list-style-type: none"> • Introduced VAPT for BCA Cyber security and DevOps and MLOps, AI & ML Fundamentals B.Sc Data Science
	Employer	<ul style="list-style-type: none"> • To introduce Cyber security and AI & ML courses 	<ul style="list-style-type: none"> • Introduced B.Sc AI &ML, BCA Cyber Security programme
Computer Science PG	Student	<ul style="list-style-type: none"> • To focus more on developing employment oriented course • To include current technology trends in skill development 	<ul style="list-style-type: none"> • Updation of the course content as per the student requirement is carried out. • Conducted seminars and guest lectures by industry professionals.

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			<ul style="list-style-type: none"> Organized skill development workshops focusing on soft skills, communication, teamwork, and leadership. Provided career guidance and counseling services to help students make informed career choices. Planning to offer specialized certification courses that enhance employability, such as certifications in cloud computing, programming languages in the academic year 2024-25.
	Teacher	<ul style="list-style-type: none"> To include advanced computing techniques such as Quantum computing, Deep learning and Generative AI, Cyber Security and Blockchain. To enhance skill development Advanced excel, SQL boot camp, Power BI, mini project, Aptitude training to be conducted. 	<ul style="list-style-type: none"> Organized Soft Skill training program on resume building, corporate etiquette, interview skills and Mini Project Quantum computing and QuantumML courses are introduced in 2023 curriculum and Deep Learning, cyber security, AI and Blockchain courses are revised. Planning to organize hands-on workshops on cutting-edge technologies such as AI, Blockchain, Quantum Computing, and Cyber Security to support the theoretical learning in the academic year 2024-25. Planning to conduct practical sessions on Advanced Excel, Power BI and on trendy tools in the academic year 2024-25. Planning to conduct VAC on SQL and training sessions on Aptitude to enhance skill development in the academic year 2024-25.

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	Alumni	<ul style="list-style-type: none"> To include new technologies like React, Django, Node, Flutter and Business Analytics etc., 	<ul style="list-style-type: none"> Business Analytics techniques are included in Data Visualization and Data mining course. Planning to conduct workshop on React, Django, Node, Flutter
	Employer	<ul style="list-style-type: none"> To include advanced computing techniques such as Quantum computing and Quantum ML. To introduce statistical computing and data visualization tool. 	<ul style="list-style-type: none"> Quantum computing and QuantumML courses are introduced in 2023 curriculum. Planning to conduct R programming as VAC to enable the equip the students with statistical computing and data visualization knowledge.
Physical Sciences	Student	<ul style="list-style-type: none"> To include research as part of curricular activities in college. To encourage Final year students to conduct "Descriptive Statistics using R" lab hours for the Junior students. 	<ul style="list-style-type: none"> Suggestions considered and decided to conduct Student Research Day whenever its staff research day. Suggestion considered and final year Statistics students conducted Knowledge Enrichment Session on R Programming in lab, under the supervision of the course teacher
	Teacher	<ul style="list-style-type: none"> To imbibe a sense of curiosity by doing real time projects in Statistics, Mathematics, Electronics and Physics based on the curriculum 	<ul style="list-style-type: none"> Science exhibition "Plutonia" was conducted, where the IV semester students displayed and demonstrated the projects created by them.
	Alumni	<ul style="list-style-type: none"> To introduce more of Applied Statistics courses as part of the curriculum 	<ul style="list-style-type: none"> Suggestion considered and decided to introduce domain specific SEC, "Clinical Trials, Educational and Psychological Statistics" in the V semester from 2022 batch onwards

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