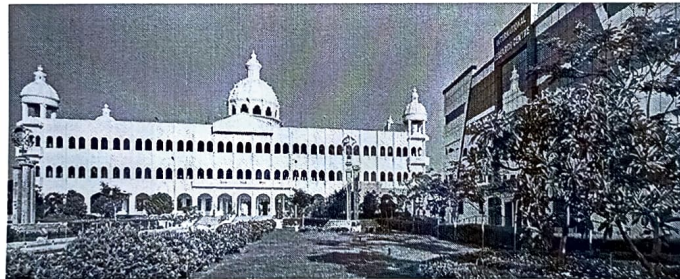


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
ACTION TAKEN REPORT
STAKEHOLDER FEEDBACK
2024 – 2025



INTERNAL QUALITY ASSURANCE CELL

B Bhargava
8/8/2025

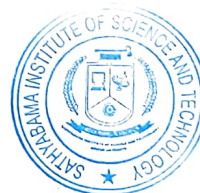
Action Taken / Curriculum updates based on the stakeholder Feedback Academic Year 2024-2025

Stakeholder	Feedback	Name of the School / Department	Action Taken / Updates	Proof of Record
Industry, Faculty, Students	Industryaligned electives, curriculum restructuring, subject code resolution, and lab-focused Cybersecurity updates	School of Computing	• MCA finalized; Microprocessor course moved. • Remote Sensing, GIS, ML added as open electives. IoT made more lab-focused • MATLAB in ML/NLP, Future Skills certificate integrated • Full Stack, Quantum Computing, Blockchain updated • Full Stack Development, Computer Vision, Quantum Computing, Robotics, AI with Edge, Applied Cybersecurity, Generative AI. • ML, Remote Sensing, GIS added as open electives • Blockchain & Computer Vision syllabus revised.	BoS Meeting dated 03.01.2025 BoS Meeting dated 05.07.2025 AC MoM dated 06/01/2024 SoC IT MoM dated 11/06/2024 BoS Meeting dated 11.06.2024 SoC CSE MoM dated 20/12/2024 BoS Meeting dated 20.12.2024



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Stakeholder	Feedback	Name of the School / Department	Action Taken / Updates	Proof of Record
Faculty, Employer	Lab updates, media alignment, curriculum clarity, bioinformatics tools, skill upgrade, course retention, revision, research alignment.	School of Science and Humanities	- VAC on Computational Chemistry, instrumentation training added - BCA new courses approved - Media course titles revised, new electives added, Semester VI restructured - Bioinformatics syllabus updated, Jupyter & VEGA tools introduced - Revised SPHB Physics Lab and B.Sc./M.Sc. Physics curriculum - Psychopathology II, Gerontology, HRM courses realigned - Java Lab improved, CPS Lab replaced, Design Thinking renamed	BoS Meeting dated 29.07.2024 - Chemistry BoS Meeting dated 25.11.2024 - BCA BoS Meeting dated 13.12.2024 - VisCom BoS Meeting dated 19.12.2024 - Bio Informatic BoS Meeting dated 09.01.2025 - Physics BoS Meeting dated 15.05.2025 - Psychology BoS Meeting dated 20.05.2025 - CS
Faculty	Enhance M.Sc. curriculum with industry relevance.	School of Allied Health & Science	Reviewed B.Sc. MLT, proposed M.Sc. renaming to Clinical Microbiology, added Bioinformatics, Diagnostics, NPTEL/SWAYAM, internships, and final project	BoS Meeting dated 18.12.2024



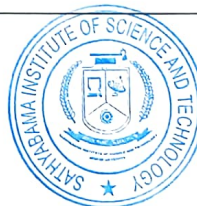
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Stakeholder	Feedback	Name of the School / Department	Action Taken / Updates	Proof of Record
Faculty, Student, Expert	Revise core/lab courses, add new medical subjects, and enhance IoT relevance in healthcare.	School of Bio and Chemical	- Courses on Medical Waste Management, Anatomy, Genetic Engineering, etc., were introduced - SBMA1601 – IoT in Healthcare introduced - Fluid Mechanics, Thermodynamics, CPC, and labs updated, New course SCHB1201 introduced	BoS Meeting dated 11.06.2024 BoS Meeting dated 20.11.2024 BoS Meeting dated 04.02.2025
Faculty, Student	Revise fashion, civil, and architecture programs with industry and skill-based inputs.	School of Building and Environment	- Introduced Draping Techniques, revised syllabus. - Updates in RCC, Concrete Tech, Planning Labs, new elective on Prefab Structures - Regulation 2025 introduced with workshops, revised studios, and subject updates based on expert suggestions.	BoS Meeting dated 15.11.2024 – Fashion Design BoS Meeting dated 10.02.2025 – Civil BoS Meeting dated 18.07.2025 – B.Arch.
Students, Faculty	Introduce core EEE and skill-based courses; add advanced electives.	School of Electrical and Electronics Engineering	- Analog ICs, DSP, Design Thinking, etc. introduced, syllabus revised 6G, Robotics, MEMS, Real-Time Systems, and others introduced	BoS Meeting dated 25.01.2025 - ECE BoS Meeting dated 17.05.2025 - ECE
Faculty	Law curriculum should reflect legal reforms	School of Law	- Adopted new Bharatiya laws - New courses in the LLM program introduced	BoS Meeting dated 23.08.2024



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Stakeholder	Feedback	Name of the School / Department	Action Taken / Updates	Proof of Record
Faculty	Add practicals, value-added courses, revise syllabus, update electives, map NPTEL.	School of Management	- Introduced practical and value-added courses, revised syllabus for MBA, B.Com, BBA, updated electives, and mapped National Programme on Technology Enhanced Learning (NPTEL) courses for internships. - Project-based Entrepreneurship, Business English added; - Curriculum for MBA Logistics approved	BoS Meeting dated 11.04.2024 BoS Meeting dated 17.03.2025
Faculty, Industry, Student	Include industry tools, emerging tech electives, demand-driven content, lab-intensive courses, and align with EV, AI, IoT skills.	School of Mechanical	- NDT (SMEA3005), Thermo Lab, and more lab-heavy revisions - CNC Ops added to labs, cross-domain life skills, SolidWorks - EV Tech, revised CNC, Embedded System, and AI electives introduced	BoS Meeting dated 05.10.2024 BoS Meeting dated 12.05.2025 BoS Meeting dated 16.05.2025
Academic Committee	Align curriculum with INC norms	School of Nursing	Curriculum and Regulations 2020 adopted for B.Sc Nursing	BoS by Circulation dated 20.07.2024
Faculty, Experts	Start PG programs and enhance clinical exposure	School of Physiotherapy	MPT launched in 4 specializations; clinical, MoUs, conference credits made mandatory	BoS Agenda & Notes 15.05.2025



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