



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|--|---|--------------------------|---------------|--------------|-------------|
| Academic Peers | Basic Design can incorporate Art and Visual Graphic syllabus, as Art an Graphic syllabus is mostly repeated in Theory of Architecture and Basic Design | The Board of Studies has resolved to integrate the core elements of the Art and Visual Graphic syllabus into the Basic Design syllabus. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Academic Peers | Research can be added as one unit on how the vernacular studied and interpreted | The Board of Studies has resolved to incorporate a dedicated unit on "Research in Vernacular Architecture: Study and Interpretation" into the relevant syllabus. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Academic Peers | Dr. J.Krishna Prasadji, visiting professor, KL University has suggested to split the ELP course (0+20) into ELP1 (0+10) and ELP2 (0+10) | It is recommended to split the ELP course (0+20) into ELP1 (0+10) and ELP2 (0+10) | B.Sc.(Hons.) Agriculture | 2024-25 | Agriculture | 02-04-2024 |
| Academic Peers | Dr. Gandhi Satyanarayana, Professor, Raghu Engineering College (A) has suggested that reference Text books should be international standards are better choice. | It is resolved to incorporate the feedback given by Dr. Gandhi Satyanarayana, Professor, Raghu Engineering College (A), who suggested that reference textbooks of international standards would be a better choice. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Academic Peers | Dr. Madu Babu, Associate Professor, Acharya Nagarjuna University, suggested to increase more employability courses in the curriculum. | Introduced the new employability course papers are like Digital Economics, Basics of Econometrics papers for forth coming semesters. | BA | 2024-25 | ARTS | 25-05-2024 |
| Academic Peers | Dr. Maneesh P.S, Assistant Professor, Hindustan Institute of Technology and Science, suggested to increase advanced economics papers on coming semesters | Introduced new courses like Labour Economics, Industrial Economics, and Health Economics in the forth coming semesters. | BA | 2024-25 | ARTS | 25-05-2024 |
| Academic Peers | Dr.R.Vijaya Kumari suggested to introduce Design Analysis and Algorithms in BCA Curriculum | Included in BCA from Y24 Regulation | BCA | 2024-25 | CSA | 01-04-2024 |
| Academic Peers | Dr. U. Srinivasulu Reddy, Associate Professor, Academic Peer, recommended introducing language Skills and Communication Skills for Engineers to equip students with better communication skills. | It is resolved to introduce courses "Language Skills for Engineers and Communication Skills for Engineers" for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

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|----------------------|--|---|-----------------------|---------------|------------|-------------|
| Academic Peers | Dr. Priya Anand, Professor & Head Computer Applications VISTAS, Academic Peer, recommend adding a "Generative Adversarial Networks (GANs)" for Images course to the curriculum to help students understand and develop advanced image generation techniques. | It is resolved to introduce the "AI for Computational Intelligence" specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Academic Peers | Dr. R. A. Karthika, Academic Peer, recommended adding a "Deep Learning for Natural Language Processing" course to the curriculum to provide students with advanced knowledge and skills in applying deep learning techniques to natural language understanding and generation. | It is resolved to introduce the "AI-Driven Language Technologies" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Academic Peers | Dr. Ramalakshmi K, Professor, Deputy Head, Director CoE (Computer Vision), Researcher, Academic Peer, recommended adding a "Text Understanding" course as a professional elective to the curriculum, designed to help students master the techniques required to interpret and comprehend complex textual data. | It is resolved to introduce the "AI-Driven Language Technologies" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Academic Peers | Ms. Saranya, Assistant Professor, Satyabhama University, Chennai, Academic Peer, suggested to introduce "Software Engineering for Cloud Computing" to provide students with the skills necessary to design, develop, and maintain software applications specifically for cloud environments. | It is resolved to introduce the "Cloud Native Software Engineering" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Academic Peers | Dr. S. Prabu, Professor, Head, ECE at Mahendra Institute of Technology, Academic Peer, suggested to incorporate "Fundamentals of Computer Security" for understanding core concepts like confidentiality, integrity, and availability, along with learning about security threats, cryptographic techniques, and access control mechanisms to safeguard information systems. | It is resolved to introduce the "Hardware-Software co-design for Security" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Academic Peers | Mr. Bhalaji Natarajan, Associate Professor, Academic Peer, suggested to include "Smart Contracts" as a core module in the curriculum to provide students with in-depth knowledge of creating, deploying, and managing self-executing contracts on blockchain platforms. | It is resolved to introduce the "Blockchain Engineering for Web3" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

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|----------------------|--|--|-----------------------|---------------|-----------------|-------------|
| Academic Peers | Dr. N Leelavathy, Professor, Vice Principal, GIET, Rajahmundry, Academic Peer, suggested to introduce "Identity and Access Management in Cloud Native Environments" to provide students with critical knowledge on securing cloud-native applications through effective identity and access management (IAM) strategies. | It is resolved to introduce the "Cloud Native Security" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Academic Peers | Dr. I . Lokanotham Reddy , Associate Professor , Hyderabad central University proposed introduction of Fintech courses FOR Y 24 BBA admitted students | The Proposal was approved and presented in BOS | MBA | 2024-25 | Business School | 30-03-2024 |
| Academic Peers | Dr. B. Revathi working as Assoc. Professor and HoD at QIS college of Pharmacy Ongole has suggested to revise pre-Ph. D syllabus | It is recommended to revise the pre-Ph. D syllabus as per the norms | Ph.D | 2024-25 | Pharmacy | 30-03-2024 |
| Academic Peers | Dr. Puppala Nagaraju working as Professor and HoD at Hindu College of Pharmacy Guntur has suggested to revise pre-Ph. D syllabus | It is recommended to revise the pre-Ph. D syllabus as per the norms | Ph.D | 2024-25 | Pharmacy | 30-03-2024 |
| Academic Peers | Dr. Asim Bikas, NIT Warangal, Rajasthan, suggested to include introduction of skilling to Plant & Animal Biotechnology course for 2024-25 admitted batch. | As per the suggestions of Dr. Bikas, skilling component was added in Plant & Animal Biotechnology, approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr.B N Singh, Manipal Institute of Technology, Karnataka ,has suggested to include Emerging techniques in Food preservation should be added in Food technology course for 2024-25 admitted batch | As per the suggestions of Dr. BN Singh, Emerging techniques in Food preservation approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr. Rajeswar Reddy, NIT AP, has advised to change the LTP structure for Indian Heritage Culture and Indian Constitution courses and these courses to be offered as Audited courses for 2024-25 admitted batch. | As per the suggestions of Dr. Reddy, LTP structure for Indian Heritage Culture and Indian Constitution courses have been changed and floated as audit courses. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr. Pragyana Ranjan Rout, NIT Jalandhar Faculty recommended having choice in revision or modification of course outcomes and BTL levels in their respective courses for 2024-25 admitted batch | As per the suggestions of Dr. Rout, Faculty were given a choice to revise their LTP structure for their courses. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr. Dig Vijay Singh, MAHE, Karnataka, Suggested to include lab for Process Engineering principles and Microbial genetics should be added with lytic and lysogenic cycles for 2024-25 admitted batch. | As per the suggestions of Dr. Singh, lab for Process Engineering principles and Microbial genetics should be added with lytic and lysogenic cycles. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr. Mahesh Kumar Sah, NIT Jalandhar, Conduction of more skill-based experiments for 2024-25 admitted batch | As per the suggestions of Dr. Sah, skill based experiments were added for MLT and PEP Courses for 2024-25 admitted batch. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

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| Academic Peers | Dr. Taskin Mohammad, Professor, NRI Medical College, Increase the number of industrial visits for 2024-25 admitted batch | As per the suggestions of Dr. Mohammad, Increased the number of industrial visits 2024-25 admitted batch | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr. Lakshmi Prasuna, NIT Bhopal, Transfusion products, and RBC control of blood products can be added for 2024-25 admitted batch | As per the suggestions of Dr. Prasuna, Transfusion products, and RBC control of blood products have been added for 2024-25 admitted batch. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr. Sirsendu Ray, NIT Rourkela, skilling for pharmaceutical biotechnology course for 2024-25 admitted batch | As per the suggestions of Dr. Ray, skilling hours have been added for Pharmaceutical Biotechnology under Industrial specialization for 2024-25 admitted batch | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Academic Peers | Dr. Amit Srivastava, IIT BHU, UP, Recovery of ethanol, octane ring should be added in Bio resource Technology for 2024-2025 admitted batch | As per the suggestions of Dr. Srivastava, Recovery of ethanol, octane ring has been added in Bio resource Technology for 2024-2025 admitted batch | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Pavan of Y16 batch doing business suggested to give more focus on entrepreneurship courses | It is recommended to focus more on incorporating entrepreneurship courses into the curriculum | B. Pharmacy, M. Pharmacy and Pharm. D | 2024-25 | Pharmacy | 30-03-2024 |
| Alumni | Suggested to include exclusive specialization in automobile field | It is resolved to offer Automotive and Energy Engineering Specialization covering the needs of automotive industry and energy sector from Y23 admitted batch students onwards in place of Energy & CFD Specialization under Energy & CFD Cohort | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Alumni | Ms. Atluri Divya (2000590001) suggested on UPSC main orientation is required | Introduced 100 days UPSC crash course | BA | 2024-25 | ARTS | 25-05-2024 |
| Alumni | Mr. G. Aditya (2000590012) suggested on more CRT classes are required | Incorporated suggestion in the coming semester for introduced career advanced training and skill with CRT | BA | 2024-25 | ARTS | 25-05-2024 |
| Alumni | Mr. B Sasi Vardhan, Master in North Caroliana Charlotte, Alumni, ,recommended adding a “Fuzzy Logic with Set Theory” course to the curriculum to help students understand and develop systems that can handle uncertainty and imprecision in real-world scenarios. | It is resolved to introduce the “AI for Computational Intelligence” specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Alumni | Mr. Sriyanth Paladugu, Alumni, ,recommend adding a “Data Manipulation” course to the curriculum to help students learn how to handle and work with data effectively. This will improve their ability to analyze information and make better decisions in their future careers. | It is resolved to introduce the “AI for Computational Intelligence” specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Alumni | Mr. B Sasi Vardhan, Master in North Caroliana Charlotte, Alumni, ,suggested to include the course “Language Understanding with Pre-Trained Models” in the curriculum which will help students to acquire knowledge of new language technologies | It is resolved to introduce the “AI-Driven Language Technologies” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

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| Alumni | Mr. P Varun Reddy, Alumni, advised to introduce "Edge Computing Fundamentals" to provide students with a comprehensive understanding of edge computing concepts, architectures, and applications. | It is resolved to introduce the "AI-Driven Edge Architectures & Applications" specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Alumni | suggested to introduce "Introduction to Blockchain Technology, Cryptocurrencies, and Tokens" to provide students with foundational knowledge of decentralized systems, cryptographic principles, and the role of tokens in digital economies. | It is resolved to introduce the "Blockchain Engineering for Web3" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Alumni | Vamsi Mitra G, Graduate Engineer Trainee at Stellantis Hyderabad, Alumni, suggested to introduce "Monitoring and Logging for Cloud Native Security" to equip students with the knowledge and skills necessary to monitor, detect, and respond to security threats in cloud-native environments. | It is resolved to introduce the "Cloud Native Security" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Alumni | Mr. A Sai Rohith, Alumni, suggested to introduce "Spatial Computing Platforms and Development" to equip students with the knowledge and skills to develop immersive applications. | It is resolved to introduce the "Spatial Computing & Immersive Technologies" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Alumni | Mr. R. Sri Vishnu, a Y17 batch Alumni student, | It is resolved to approve the introduced value-added courses for 2021-22, 2022-23, 2023-24, and 2024-25 admitted batches of B.Tech CSE and its allied branches students | B.Tech | 2024-2025 | CSE | 15-10-2024 |
| Alumni | Miss. Navyatha, MNNIT Bhopal, Concepts of Rheology, measurement and models of rheology can be added | As per the suggestions, concepts of Rheology were added and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Miss. Bhavana Poladi, South Carolina, USA, Suggested to add QSAR Studies in Bioinformatics for 2024-2025 admitted batch. | As per the suggestions of Miss. Poladi QSAR studies were added and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Miss. Yochana Bodepalli, North Texas, USA, Animal cell culture skilling lab should be enriched with Tissue Engineering concepts and RDNA Technology. | As per the suggestions of Miss. Yochana, Concepts of Animal cell culture in skilling lab were enriched with Tissue Engineering concepts and RDNA Technology, the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Mr. Yogesh, Trainee at Media mint suggested to include do product enrichment operations in DSP. | As per the suggestions of Mr. Yogesh, product enrichment operations in DSP were added for 2024-25 admitted students. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Mr. Divyanshu Dhakate, Ottawa, Canada, Basic metabolic cycles can be added to Biology for Engineers course | As per the suggestions of Dhakate, Biology for engineers has been enriched with suggested topics for 2024-25 admitted batch. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |

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| Alumni | Miss. Kamujula Vandana, Ottawa, Canada, Emphasis on internships abroad can be enhanced | Students will be given more opportunities once COVID restrictions ends with international travel and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Mr. Nizamuddin Syed, Sydney, Australia Students should be encouraged to participate in National level seminars | As per the suggestions of Mr. Syed, Students will be allowed to participate in various industrial visits. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Mr. Harisai Prakash, Manager, ZIFO Biotech Company has suggested to make students visit more number of CSIR Labs. | As per the suggestions of Mr Prakash, Students will be encouraged to visit CSIR labs with proper permissions and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Miss. Laasya Sri, Novortis, Hyderabad has suggested to increase foreign language courses from second year itself | As per the suggestion from Miss Lasyasri, One foreign language is proposed to be introduced and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Alumni | Miss. Divya Kumari Muppa suggested to offer Pharmaceutical biotechnology in both honors mode | As per the suggestions of Miss. Divya, Pharmaceutical biotechnology course will be offered in both honors mode from 2024-25 batch. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. S. Praveen working as Asst. Professor with Emp Id: 6775 has suggested to provide certification courses in the fields of Artificial intelligence for advanced students | It is recommended to provide certification courses in artificial intelligence by identifying the advanced learners. | B. Pharmacy, M. Pharmacy and Pharm. D | 2024-25 | Pharmacy | 30-03-2024 |
| Faculty | Contemporary Indian and Western Architecture can be merged into one subject and can have 3hours lecture per week | The Board of Studies has resolved to merge the existing separate subjects of "Contemporary Indian Architecture" and "Contemporary Western Architecture" into a single, integrated subject titled "Contemporary Global Architecture. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Faculty | Building Construction subject should start from 2nd Sem for better design presentations. | The Board of Studies has resolved to advance the commencement of the Building Construction subject to the 2nd Semester. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Faculty | Dr. B.Balakrishna as Asst. Professor with Emp Id: 8006 has suggested to introduce two open electives | It is recommended to introduce two open electives (OEAG01) Agriculture crop production and (OEAG02) Introduction to Horticulture | B.Sc.(Hons.)Agri culture | 2024-25 | Agriculture | 02-04-2024 |
| Faculty | Dr. K. Amarendra, Professor & HoD, CS&IT, Suggested that the combination of Enterprise Resource Planning with Management Information Systems will help to learn the application techniques of using the process of data handling in real-time environment. | It is resolved to incorporate the feedback given by Dr. K. Amarendra, Professor & HoD, CS&IT. He suggested that combining Enterprise Resource Planning (ERP) with Management Information Systems (MIS) would significantly benefit students in learning real-time data handling application techniques. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |

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| Faculty | Dr. G. Ramakoteswara Rao, Professor, CS&IT, advised that one full stack web development is enough and remaining SDP courses should support the web applications developed. | Action Taken Report (ATR) It is resolved to incorporate the feedback given by Dr. G. Ramakoteswara Rao, Professor, CS&IT. He advised that focusing on one comprehensive full-stack web development course would be sufficient, with the remaining Skill Development Program (SDP) courses designed to support and enhance the web applications developed. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Faculty | Reduce the number of courses other than core courses and introduce advanced course like artificial learning machine Learning as core courses and ,digital manufacturing, Geometrical dimensions and tolerance courses,etc | It is resolved that the core courses of required number for Mechanical Engineering degree are incorporated in the curriculum and the courses Artificial Intelligence and machine learning are offered from Y22 admitted batch students onward as professional core course, also digital manufacturing and GD & T courses are offered as SDP Courses | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Faculty | Suggested that during the placement drives students need to exhibit software skills on drafting softwares (AutoCAD), Modelling Softwares (CATIA / Solidworks / Fusion360 / Unigraphics) and analysis software(Ansys / Hypermesh). He also suggested to provide technical training to students one week prior to the drives on the basic courses like mechanics. TD, FM, PT, MD, Metallurgy, GD &T). | It is resolved that AutoCAD is taught to students in Engineering graphics course, Solid works/Fusion 360 are taught in DTW, Visualization and Modelling courses, Ansys is taught in Mechanics of solids, Mechanical Engineering Design and Innovation and Machine Design courses. Adams software is taught in Kinematics & Dynamics of Machines course. In addition to this students were offered certifications in any of the 3 softwares out of Fusion 360, Python, Ansys, Hypermesh, AutoCAD. CRT opted students will be trained in Dassault systems Lab on CATIA. Also a special technical training is offered to CRT students prior to the placement drives depending on the visit of the company. | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Faculty | Dr. K. Anil Kumar, Assistant Professor, KLEF suggested new course papers in the stream of Political Science. | Incorporated new courses in the stream of Political Science, like as Political Theory and Thought, and Comparative Politics on forthcoming semester onwards. | BA | 2024-25 | ARTS | 25-05-2024 |
| Faculty | Dr. Shameem C C, Assistant Professor, KLEF suggested new course in the stream of International Relations. | Incorporated new courses in the stream of International Relations, like as Indian Foreign Policy, and International Organisations and Investment Models on forthcoming semester onwards. | BA | 2024-25 | ARTS | 25-05-2024 |

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| Faculty | Dr. Abijith Santra, Assistant Professor, KLEF suggested new course in the stream of Geography | Incorporated new courses in the stream of Geography, like as Economic Geography, Social Geography and Cartography on forthcoming semester onwards. | BA | 2024-25 | ARTS | 25-05-2024 |
| Faculty | Dr N Subramanyam , Professor , KLBS proposed replacement of Managing personal finance course with Fundamentals of Fintech course as a specialization for Y 22 BBA admitted students | To enhance the employability skills among the students the Proposal was approved and presented in BOS | BBA | 2024-25 | BBA | 30-03-2024 |
| Faculty | T.Hemalata recommended to introduce Design Analysis and Algorithms in BCA Curriculum | Included in BCA from Y24 Regulation | BCA | 2024-25 | CSA | 01-04-2024 |
| Faculty | Dr.Ahmed Neyaz Khan suggested to modify the syllabus of Essentials of Information Technology in BCA Curriculum | Revised the syllabus for Y24 Regulation students | BCA | 2024-25 | CSA | 01-04-2024 |
| Faculty | Dr.Y.Prasanth, Professor , recommended including a course on stochastic process modeling to the curriculum, as it equips students with essential skills in understanding and analyzing complex systems governed by randomness, enhancing their problem-solving capabilities and preparedness for real-world challenges. | It is resolved to introduce a course "Stochastic Process Modelling" for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Mr. Chittibabu Ravela, Assistant Professor, recommended changing the title of the course "Mathematical Programming" to "Mathematical Optimization" to better align with industry standards and accurately reflect the focus on optimizing mathematical models. | It is resolved to introduce a course "Mathematical Optimization" for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. B. S. Biradar, Professor, Academic Peer,, suggested introducing Discrete Mathematics course that will equip students with essential problem-solving skills and foundational knowledge crucial for various academic disciplines and real-world applications. | It is resolved to introduce a course "Discrete Mathematics" for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. P Praveen Kumar, Faculty,, recommend adding a "Reinforcement Learning" course to the curriculum to equip students with the skills to develop and apply algorithms that enable systems to learn from interactions and make decisions. | It is resolved to introduce the recommended course as elective in "AI for Computational Intelligence" specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

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| Faculty | Dr. M Praveena, Assistant Professor, Faculty, ,Cohort Professor in charge after consolidating the feedbacks from the Faculty of the “Artificial Intelligence” Cohort, Alumni and Academic Peer feedbacks recommended introducing the new specialization “AI for Computational Intelligence” and courses under that specialization. | It is resolved to introduce the recommended course as elective in “AI for Computational Intelligence” specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. M Praveena, Assistant Professor, Faculty, ,Cohort Professor in charge after consolidating the feedbacks from the Faculty of the Artificial Intelligence Cohort, Students, Alumni and Academic Peers feedbacks recommended introducing the new specialization “AI-Driven Language Technologies” and courses under that specialization. | It is resolved to introduce the recommended course as elective in “AI-Driven Language Technologies” specialization for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. M Praveena, Assistant Professor, Faculty, ,Cohort Professor in charge after consolidating the feedbacks from the faculty of the “Artificial Intelligence” Cohort, Industry Persons feedback recommended introducing the new specialization “AI Systems for Visual Intelligence” and courses under that specialization. | It is resolved to introduce the recommended course as elective in “AI for AI Systems for Visual Intelligence” specialization for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. M Praveena, Assistant Professor, Faculty, Cohort Professor in charge after consolidating the feedbacks from the faculty of the “Artificial Intelligence” Cohort, and Alumni feedback recommended introducing the new specialization “AI-Driven Edge Architectures & Applications” and courses under that specialization. | It is resolved to introduce the recommended course as elective in “AI-Driven Edge Architectures & Applications” specialization for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. T Sajana, Associate Professor, Faculty, and Cohort Professor in charge after consolidating the feedbacks from the faculty of the “Data Science and Big Data Analytics” Cohort and student feedback recommended introducing the new specialization “Data Engineering for AI specialization” and courses under that specialization. | It is resolved to introduce the “Data Engineering for AI” specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

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|----------------------|---|---|-----------------------|---------------|------------|-------------|
| Faculty | Dr. S Kavitha, Associate Professor, Faculty, and Cohort Professor in charge after consolidating the feedbacks from the faculty of the "Cloud Computing" Cohort and Academic Peer Feedback, recommended introducing the new specialization "Cloud Infrastructure Design & Engineering" and courses under that specialization. | It is resolved to introduce the recommended course as elective in "Cloud Infrastructure Design & Engineering" specialization for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Mr. T. Vamsidhar, Assistant Prof., Faculty, suggested to introduce "Introduction to Cloud Native Computing" to provide students with foundational knowledge of cloud-native principles, focusing on security considerations within containerized environments, microservices, and distributed architectures. | It is resolved to introduce the "Cloud Native Security" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. V Naresh, Associate Prof., Faculty, suggested to introduce "Cloud Native Security Tools and Solutions" to provide students with hands-on experience using the latest tools and techniques for securing cloud-native environments. | It is resolved to introduce the recommended course as elective in the "Cloud Native Security" specialization for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. Yogesh Sharma, Associate Professor, Faculty, and Cohort Professor in charge after consolidating the feedbacks from the faculty of the "Cyber Security & Blockchain Technology" Cohort, Alumni, Students and Academic Peer Feedbacks recommended introducing the new specialization "Cloud Native Security" and courses under that specialization. | It is resolved to introduce the "Cloud Native Security" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. M. Sreedevi, Professor, Faculty, suggested to include "Spatial Audio Design for Games" to provide students with essential skills in creating immersive audio experiences for interactive environments. | It is resolved to introduce the "Spatial Computing & Immersive Technologies" specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Mr. Jonnalagadda Surya Kiran, Assistant Professor, Faculty, recommended revising the course "Java FullStack Development+ Microservices" to replace the HTML content with the react.js to design the front end for web applications. | It is resolved to approve the revision of syllabus in "Java FullStack Development+Microservices" course to 2022-23 admitted batches. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. Rajya Lakshmi, Assistant Professor, Faculty, recommended revising the course "Linear Algebra and calculus for Engineers" to knowledge areas released by the ACM single variable integration, taylor rule, euler rule concepts are needed for the engineering students | It is resolved to approve the revision of syllabus in "Linear Algebra and calculus for Engineers" course to 2022-23, 2023-24 and 2024-25 admitted batches. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|--|--|-----------------------|---------------|---------------|-------------|
| Faculty | Dr Iwin and Dr S Sandeep, Faculty,,recommended to revise the course artificial neural network as per the knowledge areas released by the ACM in AI specialization. | It is resolved to approve the revision of syllabus in "Artificial Neural Network" course to 2022-23 admitted batch. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Faculty | Dr. Pandian, Head of the Department (EEE), along with his team, | It is resolved to introduce the list of courses under AI and Autonomous Systems specialization for B.Tech CSE 2022-23, 2023-24, and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 15-10-2024 |
| Faculty | Dr. Suman, Head of the Department (ECE), along with his team, | It is resolved to introduce the list of courses under Nanotechnology and Optoelectronics for B.Tech CSE 2023-24, and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 15-10-2024 |
| Faculty | DR Hema Divya, Associate Professor, Dr S Ramesh babu, Associate Professor, and Dr D Sundari , Associate Professor KLBS proposed introduction of core courses in Y 24 MBA admitted studnets | To enhance the employbility skills among the students the Proposal was approved and prsented in BOS | MBA | 2024-25 | MBA | 30-03-2024 |
| Faculty | Dr A Srikanth, Associate Professor, KLBS proposed revision of Analytics courses for Y 24 MBA students | To enhance the employbility skills among the students the Proposal was approved and prsented in BOS | MBA | 2024-25 | MBA | 30-03-2024 |
| Faculty | Mr.N.Venkata Ramana suggested to modify the syllabus of Object Oriented Programming in MCA Curriculum | Revised the syllabus for Y24 Regulation students | MCA | 2024-25 | CSA | 01-04-2024 |
| Faculty | Dr.G.Krishna Mohan suggested to modify the syllabus of Object Oriented Programming in MCA Curriculum | Revised the syllabus from Y24 Regulation. | MCA | 2024-25 | CSA | 01-04-2024 |
| Faculty | Dr. V. Praveen Kumar has suggested to remove tutorial session for Genetic engineering | As per the suggestions of Dr. Vemuri Praveen Kumar, tutorial has been removed from Genetic Engineering for 24-25 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. Siva Reddy has suggested to include skill based experiments Bioreactor operations | As per the suggestions of Dr. Reddy, skill based experiments in Bioreactor operations 2024-2025 admitted batch. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. Mahesh Reddy has suggested to include CCD in Fermentation technology | As per the suggestions of Dr. Reddy, CCD have been incorporated in Fermentation Technology for 2024-2025 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. Sarada Prasanna has suggested to include Drug release kinetics in Pharmaceutical Technology | As per the suggestions of Dr. Prasanna, Drug release kinetics was incorporated in Pharmaceutical Technology for 2024-2025 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|---|--|---------------------------------------|---------------|---------------|-------------|
| Faculty | Dr. Nadeem Siddiqui has suggested to change the LTP of the course namely in Biochemistry | As per the suggestions of Dr. Siddiqui, LTPS of Biochemistry has been changed from 2-2-4-0 to 3-0-4-0 for 2024-2025 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. Gnanasekharan has suggested to include Marine Biotechnology in Industrial specialization courses | As per the suggestions of Dr. Ganasekharan, Concepts of Marine Biotechnology was added in Industrial Specialization courses for 2024-2025 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. Koteswara Reddy has suggested to iontophoretic drug delivery in pharmaceutical Biotechnology | As per the suggestions of Dr. Koteswara Reddy, Concepts of iontophoretic drug delivery in pharmaceutical Biotechnology 24-25 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. Chandrasekhar has suggested to include 3D Bio printing in Tissue Engineering | As per the suggestions of Dr. Chandrasekhar, Concepts of 3D Bio printing has been incorporated in Tissue Engineering for 24-25 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Faculty | Dr. M.Sudhamani has suggested to remove tutorial and that from Immunology | As per the suggestions of Dr. Mani tutorial credit has been removed from Immunology add added in lab for 24-25 admitted batch approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Megha Shyam Matlapudi working as Senior Research Scientist at Orbicular Pharmaceutical Technologies Pvt Ltd Hyderabad has suggested to encourage more pre-clinical research by establishing an animal house | It is considered to encourage the pre-clinical research studies for both UG and PG programme students in the established animal house | B. Pharmacy, M. Pharmacy and Pharm. D | 2024-25 | Pharmacy | 30-03-2024 |
| Industry Personnel | Vishnu Datta Maremanda working as Expert in Science and Technology has suggested to conduct Labs and practicals with respect to industrial requirements and expectations | It is recommended to conduct the labs in both UG and PG programmes according to the industrial requirements | B. Pharmacy, M. Pharmacy and Pharm. D | 2024-25 | Pharmacy | 30-03-2024 |
| Industry Personnel | Building materials and Building Construction can be merged together for better understanding and construction methods in Architecture | The Board of Studies has resolved to merge the subjects of "Building Materials" and "Building Construction" into a single, integrated subject. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Industry Personnel | DGPS and Drone surveys to be added along with other methods in Site Survey and analysis | BoS members have approved the proposal and forwarded it to AC for approval. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Industry Personnel | Mr.V.Rambhupal working as Associate General Manager, ITC,South zone has discussed and suggested to implement the novel technologies in the course structure of 2024-25 | It is considered and included in the course structure of 2024-25 | B.Sc.(Hons.)Agriculture | 2024-25 | Agriculture | 02-04-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|---|--|-----------------------|---------------|------------|-------------|
| Industry Personnel | Mr. Murali Mohan Setty, Associate Consultant, TCS, USA, highly recommend to include fundamentals of cloud technologies like Azure, AWS/GCP. Also, please include along with RDBMS, please add semi structure, Unstructured data processing fundamentals. It will help to the students ready for industry from day1. | It is resolved to incorporate the feedback given by Mr. Murali Mohan Setty, Associate Consultant, TCS, USA. He highly recommended including fundamentals of cloud technologies such as Azure, AWS, and GCP. Additionally, he suggested incorporating the fundamentals of semi-structured and unstructured data processing alongside RDBMS. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Industry Personnel | Mr. Rajasekhar Botcha, Software Test Automation Engineer, TCS, Chennai, suggested to add practices like Software Testing, Devops, Scrum can be added. Technologies like Data Science, Machine Learning, Cyber security can be added. | It is resolved to incorporate the feedback given by Mr. Rajasekhar Botcha, Software Test Automation Engineer, TCS, Chennai. He suggested incorporating practices such as Software Testing, DevOps, and Scrum into the curriculum. Furthermore, he recommended adding technologies like Data Science, Machine Learning, and Cybersecurity to better prepare students for industry demands. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Industry Personnel | Mr. P. Sreekanth Gowd, Senior Test Engineer, Attra Infotech, Bengaluru, suggested to refer to the below course for certification courses in testing: https://www.softwaretestingcertificationcourses.com | It is resolved to incorporate the feedback given by Mr. P. Sreekanth Gowd, Senior Test Engineer, Attra Infotech, Bengaluru. He suggested referring to the course available at https://www.softwaretestingcertificationcourses.com for potential certification courses in software testing. We will review this resource to identify suitable certification opportunities for our students. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Industry Personnel | Ms. Usha Dutta, Assistant Consultant, TCS suggested to include microsoft azure related topics as part of curriculum. | It is resolved to incorporate the feedback given by Ms. Usha Dutta, Assistant Consultant, TCS. She suggested including Microsoft Azure-related topics as part of the curriculum. We are reviewing our course content to integrate relevant Azure concepts and practical applications. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|---|--|-----------------------|---------------|------------------------|-------------|
| Industry Personnel | Mr. Manikandan, Software Developer, Verticurl Marketing Private Limited, suggested to include the following technologies which will help in developing the content for web development 1. Laravel Framework & MYSQL Database (Backend Development) 2. E-Commerce site development using Magento 2.2.5 & MYSQL Database 3. Node JS & Mongo Database (Backend Development) 4. Angular (Frontend Development) 5. React (Frontend Development) 6. WordPress & WooCommerce 7. Web Service REST API development using Postman tool (Developing the API using Core PHP or Laravel Framework) For all the CSE and IT Department students should know the following basic skills regarding Web Development. 1. Bootstrap Pattern 2. HTML and CSS 3. JavaScript 4. jQuery 5. Ajax | The Board of Studies has approved integrating advanced web technologies like Laravel, Node.js, Angular, React, Magento, and WordPress into the curriculum, based on stakeholder feedback. Additionally, Database Management Systems (DBMS) will see an increased focus, and core programming will be introduced earlier and consistently throughout the semesters. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Industry Personnel | Mr. Gangadhar Nekkalapudi, Associate Developer, Vitech Systems Asia Pvt Ltd, had recommended to be more concentrated on Database Management Systems as it is the base for all the programming languages. Also Programming can be introduced as early as 2nd or 3rd semester and having any 1 Programming language in regular semesters would be helpful. | Based on stakeholder feedback, the Board of Studies has approved the integration of advanced web technologies (Laravel, Node.js, Angular, React, Magento, WordPress) and a strengthened focus on DBMS and early, consistent programming language instruction into the curriculum. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Industry Personnel | Mr. Saravanan S, Senior Software Developer, Saama Technology, suggested that in-depth knowledge of real-time problem-solving skills is required in SQL and PL/SQL. DBMS has evolved into cloud technology like a snowflake. Other skills required include Git (version control system), shell programming basics, and shell scripting. | The Board of Studies has approved enhancing the curriculum based on Mr. Saravanan S's feedback, focusing on in-depth SQL and PL/SQL with real-time problem-solving, introducing cloud DBMS concepts like Snowflake, and integrating essential tools such as Git, shell programming basics, and shell scripting for CSE and IT students. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Industry Personnel | Appreciated the efforts in framing the curriculum | Chairman -DAC thanked the stake holder | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Industry Personnel | Mr. Goutham Mohan suggested for more UPSC classes in the coming semesters | Introduced 100 Days crash courses on APPSC and UPSC | BA | 2024-25 | ARTS | 25-05-2024 |
| Industry Personnel | Mr. Harinath Reddy, suggested morning classes on UPSC orientations. | Introduced early morning UPSC classes from 07:20 Am onwards. | BA | 2024-25 | ARTS | 25-05-2024 |
| Industry Personnel | Ms. Anuradha Asuri, HP Pvt Ltd, Industry Person, advised a course "Computer Vision" to include it in curriculum to foster students in leaning image processing, object recognition etc. | It is resolved to introduce the "AI for AI Systems for Visual Intelligence" specialization with elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|--|--|-----------------------|---------------|------------|-------------|
| Industry Personnel | Ms. Naga Phani, AT&T, Software Engineer, Industry Person, ,advised integrating “Object Detection” into the curriculum will equip students with essential skills in identifying and classifying objects within images, a critical competency in AI-driven applications such as autonomous vehicles and surveillance systems. | It is resolved to introduce the “AI for AI Systems for Visual Intelligence” specialization with this following elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Ms. D A S S Keerthana, Alumni, Software Engineer, TCS, ,suggested to include “Foundations of Cloud Native Computing”, “Cloud Native Application Development”, “Cloud Native Design Process”, “Cloud Native Software Architectures” and “Cloud Native Networking and Storage Systems” to equip students with essential knowledge of cloud-native architectures, principles, and practices. | It is resolved to introduce the “Cloud Native Software Engineering” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Dr. S Kavitha, Associate Professor, Faculty, and Cohort Professor in charge after consolidating the feedbacks from the faculty of the “Cloud Computing” Cohort,recommended introducing the new specialization “Cloud Native Software Engineering” and courses under that specialization. | It is resolved to introduce the “Cloud Native Software Engineering” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Dr. T V Madhusudana Rao, Professor & HOD-AI&DS, Vignan's Institute of Information Technology, Academic Peer, ,suggested to introduce “Cloud Infrastructure Engineering”, “Enterprise Cloud Computing: Technology, Architecture, Applications”, “Cloud Infrastructure Architecture and Engineering” and “Cloud Engineering” to provide students with a comprehensive understanding to create and manage cloud-native applications, emphasizing automation, performance, and continuous improvement in cloud environments. | It is resolved to introduce the “Cloud Infrastructure Design & Engineering” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Dr. B. Sekhar Babu (1553), Assoc. Professor, Dy. Registrar, Faculty, ,suggested to include “Reliable Cloud Infrastructure: Design & Process” and “Cloud Data Management and Storage Solutions” to teach students the principles and methodologies for designing resilient and fault-tolerant cloud infrastructure. | It is resolved to introduce the “Cloud Infrastructure Design & Engineering” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|--|---|-----------------------|---------------|------------|-------------|
| Industry Personnel | Mr. Pavan Sai, Software Engineer, Honeywell International Inc., Industry Person,,suggested to introduce “Software Security Principles” course to design and develop secure software by understanding vulnerabilities, threats, and countermeasures, and implementing best practices like authentication, encryption, and secure coding to protect systems from attacks. | It is resolved to introduce the “Hardware-Software co-design for Security” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Dr. Yogesh Sharma, Associate Professor, Faculty, and Cohort Professor in charge after consolidating the feedbacks from the faculty of the “Cyber Security & Blockchain Technology” Cohort, Industry Person and Academic Peer Feedbacks ,recommended introducing the new specialization “Hardware-Software co-design for Security” and courses under that specialization. | It is resolved to introduce the “Hardware-Software co-design for Security” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Dr. Yogesh Sharma, Associate Professor, Faculty, and Cohort Professor in charge ,after consolidating the feedbacks from the faculty of the “Cyber Security & Blockchain Technology” Cohort, Alumni and Academic Peer Feedbacks recommended introducing the new specialization “Blockchain Engineering for Web3” and courses under that specialization. | It is resolved to introduce the “Blockchain Engineering for Web3” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Mr. Yughandar Software Engineer, Quinbay Technologies Bangalore, Industry Person, s,Suggested to introduce “Introduction to Spatial Computing” to provide students with foundational knowledge of spatial computing concepts, technologies, and applications. | It is resolved to introduce the “Spatial Computing & Immersive Technologies” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Mrs. P Ramya, Assistant Professor, Faculty, and Cohort Professor in charge after consolidating the feedbacks from the faculty of the “Game Development & UX Design” Cohort, Alumni, and Industry Person Feedbacks ,recommended introducing the new specialization “Spatial Computing & Immersive Technologies” and courses under that specialization. | It is resolved to introduce the “Spatial Computing & Immersive Technologies” specialization with this elective courses for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Industry Personnel | Samabasiva Rao Pendela, ExcelR, | It is resolved to approve the revision of the syllabus in Full Stack Application Development and Cloud DevOps courses for 2023-24 and 2024 – 25 admitted batch B.Tech CSE students. | B.Tech | 2024-2025 | CSE | 15-10-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|---|--|-----------------------|---------------|---------------|-------------|
| Industry Personnel | Ms. Naga Phani, AT&T company | It is resolved to approve the introduced value-added courses for 2021-22, 2022-23, 2023-24, and 2024-25 admitted batches of B.Tech CSE and its allied branches students. | B.Tech | 2024-2025 | CSE | 15-10-2024 |
| Industry Personnel | Mr ChitraDasu M, General Manager Khajana Jewellery recommended introduction of Marketing courses for Y 24 MBA students | The Proposal was approved and presented in BOS | MBA | 2024-25 | MBA | 30-03-2024 |
| Industry Personnel | Mr. Aditya Pinisetty, Branch Manger, IDFC First bank proposed Finance specializations for Y 24 MBA admitted Batch students | The Proposal was approved and presented in BOS | MBA | 2024-25 | MBA | 30-03-2024 |
| Industry Personnel | Dr. Ram Gopal, Senior Academic Manger from Biocon Pvt Ltd, Bangalore has suggested to include Bioprocess dynamics and control for 2024-25 admitted batch | Course is floated under "Industrial" specialization approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Dr. Vamshi Velishala, Engineer, Scientific R&D team, Thermo Fischer, Bangalore has suggested to incorporate Computational Biology in for 2024-25 batch. | Course is floated under "Bioinformatics" specialization approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Dr. Rakesh Goud Vasker, Senior Manager has suggested to incorporate Regulatory affairs and clinical trials for 2024-25 admitted batch. | Course is floated under "Medical Biotechnology" specialization approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Dr. Ratna Sudha, CEO, Unique Biotech Pvt.Ltd, Hyderabad has suggested to include Bioreactor Operations for 2024-25 admitted batch. | Course is floated under "Industrial" specialization approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Dr. Jayanthi, Head, Scientific affairs Unique Biotech Pvt.Ltd, Hyderabad has suggested to include Artificial Intelligence and Machine Learning for 2024-25 admitted batch | Course is floated under "Bioinformatics" specialization approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Mr. Bishesh Sahoo, Senior Manager -Lead operations, Cipla Pharmaceuticals, Maharashtra has suggested to include Concepts of capital cost, recombinant products in Bioprocess Economics and Plant design for 2024-25 admitted batch. | As per the suggestions of Mr. Sahoo Concepts of capital cost, recombinant products were included in Bioprocess Economics and Plant design | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Miss. Shivani Dharbe, Analytical scientist at Reddy's Lab, Hyderabad has suggested to include Application of Computer-aided drug design with examples for 2024-25 admitted batch. | As per the suggestions of Miss. Dharbe, Concepts of Application of Computer-aided drug design with examples were included in Computer aided Drug design. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Mr. Nayab Rassol Khan has suggested to include Topics such as GMP and CGMP for 2024-25 admitted batch. | As per the suggestions of Mr.Khan, topics like GMP and CGMP were added in Regulatory affairs and clinical trials. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Industry Personnel | Dr. Sri Krishna Pawar, Senior Manager, Sanofi GOA has suggested to include Biomaterials and their role in drug delivery for 2024-25 admitted batch. | As per the suggestions from Dr. Pawar, topics like role of biomaterials in drug delivery were included in Pharmaceutical Biotechnology | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|---|---|-----------------------|---------------|---------------|-------------|
| Industry Personnel | Mr. Vishal Dhawan, MD, Synapse Labs Pvt Ltd has suggested to include Cryopreservation strategy for 2024-25 admitted batch | As per the suggestions from Mr. Dhawan, topics Cryopreservation was added in Stem cell Technology, approved by BoS and eventually recommended to Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Contact Hours can be reduced and few theory courses can be removed, so that design can be focused. | BoS members have approved the proposal and forwarded it to AC for approval. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Parents | Mr. K.N.H. Krishnarao, Farmer, recommended to improve Lecture Hours to facilitate the student to learn more fundamental knowledge | The Board of Studies has considered Mr. K.N.H. Krishnarao's recommendation and approved increasing lecture hours to provide students with more in-depth fundamental knowledge across relevant subjects. This aims to strengthen their foundational understanding. | B.Tech | 2023-24 | CS&IT | 29-03-2024 |
| Parents | Mrs. Sandhya Reddy parent of B. Rithika Reddy (2000590003) suggested that new course papers in the Economic stream | Incorporated new courses in the stream of Economics, like as Computer Applications in Economics, Health and Environmental Economics, and Rural Economics on forthcoming semester onwards. | BA | 2024-25 | ARTS | 25-05-2024 |
| Parents | Mr. Duddela Rama Mohan Reddy parent of Ms. Duddela Charitha Reddy (2000590009) suggested that APPSC Group 1 training in the forthcoming semester. | The APPSC Group 1 coaching and training started from 2023-2024, Odd Semester onwards. | BA | 2024-25 | ARTS | 25-05-2024 |
| Parents | Mr. Husain Shaikh, Students job oriented courses to be implemented | Technical Proficiency and Training 1 & 2 have been implemented with an industrial curriculum | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mr. Chandrasekhar suggested introducing NGS and RNA sequences like courses for Bioinformatics specialization | The suggested course were added and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mr. Subhash Pal To enhance the practical knowledge of students by increasing lab experiments | As per the suggestions, a number of experiments have been improved and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mrs. Sukanya Vemuri Conduct more hands-on experiments and allow students to do more lab work | As per the suggestions, a number of experiments have been improved and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mrs. Fareeha Shaikh Encourage abroad internship for students who have good academic record | Students will be given more opportunities once COVID restrictions ends with international travel and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mr. Jonnalgadda Vinay's Conduction of more skill-based experiments | As per the suggestions, a number of experiments have been improved approved by BoS, and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|---|--|--------------------------|---------------|------------------------|-------------|
| Parents | Mr. Umesh Raj's Lectures from Industrial experts should be improved for learning skills | Lectures from Industrial experts have been introduced approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mrs. Siddiqua Begum's Series of foreign lectures could be increased for proper skills | As per the suggestion, foreign lectures will be increased approved by BoS, and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mr. Saleem Khan Suggested to include Foreign internships from second year on words | Students will be given more opportunities once COVID restrictions ends with international travel approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Parents | Mr. J Vinay, Lectures from Eminent people should be improved for students | Lectures from Eminent people have been planned for courses approved by BoS and eventually recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Gunjan Kumar with Reg No: 2100530046 has suggested to provide internships at premier institutes | It is recommended to plan internships in their final year as part of practice school in institutes like NIPERH | B. Pharmacy, M. Pharmacy | 2024-25 | Pharmacy | 30-03-2024 |
| Students | To incorporate Design parameters as per various disasters in one of the Course outcome in Disaster Mitigation and Management course | The Board of Studies notes that the Disaster Mitigation and Management course already includes design parameters within its existing course outcomes. However, to further enhance the curriculum's scope and depth, an update is planned to incorporate additional relevant topics. | B.Arch | 2024-25 | Architecture | 20-04-2024 |
| Students | Gundlapalli Geethika Reddy with Reg No: 2100620015 has suggested to conduct Sem In - I exams to have one exam per day | It is recommended to conduct Sem In - I exams to have one exam per day | B.Sc.(Hons.)Agriculture | 2024-25 | Agriculture | 02-04-2024 |
| Students | Requested to update the syllabus according to GATE. | It is resolved that 90% of GATE syllabus is covered in all core and sciences courses and it was explained to student by Dr.S.N.Padhi, professor and member of DAC that since it is necessary to give equal importance to industry needs and students opting for Entrepreneurship, courses are framed to meet the need of all students opting for various career paths. | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Requested to provide hands operation of welding machines | It is resolved that in Manufacturing Technology course hands on welding operations are performed. | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Requested to improve the core knowledge of the students | It is resolved that all the core courses required for Mechanical Engineering are incorporated into the curriculum based on the industry needs and GATE syllabus | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Requested to include physical Automobile Engine labs for automobile specialization studetns | It is resolved to put forth the request in the upcoming BOS. | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|--|---|-----------------------|---------------|------------------------|-------------|
| Students | Requested to include more practise questions in software related courses | Dr.D.V.A.Rama Sastry, Associate Professor and member of DAC explained students that Hypermesh is a meshing software and Ansys is an analysis software. As per the timetable and allotted slots for the course it is not possible to cover all the components of all softwares. Class hours are planned to make students aware of the tools and the basic inputs will be given along with some practise problems. It is resolved to add more practise problems in software related courses to enable the advanced learners to explore deep into the software components. | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Requested to provide expert guidance while participating in competitions like e-baja | It is resolved that faculties who are expertise in such competitions are guiding students and if any further guidance is required special training program will be planned as and when required. | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Requested to avoid self learning mode of teaching to core mechanical courses. He also requested to divide KDOM subject into KOM and DOM to attain more knowledge | It is resolved that all core mechanical courses are offered in class room learning mode only. KDOM course is offered as single course covering all the concepts with an L-T-P-S :3-1-2-0 from Y23 admitted batch students due to the restriction on the no.of core courses offered per batch of students. | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Requested to provide automobile related specialization | It is resolved to offer Automotive and Energy Engineering Specialization covering the needs of automotive industry and energy sector from Y23 admitted batch students onwards in place of Energy & CFD Specialization under Energy & CFD Cohort | B.Tech | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Mr. Shree S.S (2200590001) suggested more classes on quantitative methods in social sciences. | Department incorporated Quantitative Methods in Economics for improving students' skills and employability. | BA | 2024-25 | ARTS | 25-05-2024 |
| Students | Ms. Harsha Vardhani Biswa (2100590040) suggested more classes on CRT in the forthcoming placement drives. | The department actively encouraged students to participate university placement drives along with CRT Training. | BA | 2024-25 | ARTS | 25-05-2024 |
| Students | Mr. D Bhaskar Ganesh, Student, recommended adding an "Applied Machine Learning for Text Analysis" course to the curriculum to equip students with the skills needed to process, analyze, and derive insights from textual data, which is crucial for developing AI-driven language technologies. | It is resolved to introduce the recommended course as elective in "AI-Driven Language Technologies" specialization for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|--|--|----------------------------|---------------|------------------------|-------------|
| Students | Mr. Meda Karthik, Student, suggested adding the "Fundamentals of Data Engineering" course to the curriculum to equip students with essential skills in data management, processing, and pipeline construction, providing a strong foundation for advanced AI and data-driven applications. | It is resolved to introduce the recommended course as elective in "Data Engineering for AI" specialization with this elective course for 2023-24 and 2024-25 admitted batch students. | B.Tech | 2024-2025 | CSE | 29-03-2024 |
| Students | Requested to include Finite Element analysis in the curriculum and also requested to include Fracture Mechanics lab. He also requested to include more practise sessions for Ansys | It is resolved that FEA is covered in B.Tech level and regarding the Fracture Mechanics lab, the request will be sent to the concerned authorities for necessary action. It is also resolved to include more practise problems in Ansys. | M.Tech-MACHINE DESIGN | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Requested to give training on core software's like A | It is resolved to include more exercises in Ansys software in the relevant courses. | M.Tech-THERMAL ENGINEERING | 2024-25 | MECHANICAL ENGINEERING | 29-03-2024 |
| Students | Miss. Arya Suryavanshi, suggested to cover the core topics of the GATE syllabus in the Curriculum | As per the suggestions of Miss. Aarya, GATE curriculum have been incorporated as Technical Proficiency and Training courses 1 and 2 from 2024-25 batch. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Miss Yogita Alluri, Types of indices such as B Tree, B plus Tree, and Query processing can be added to Database management course | As per the suggestions from Miss Alluri, Suggested topics were added and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Mr. Aarush Nair, Genetic manipulations of ESCs, and homologous recombination of stem cells can also be incorporated in Stem cell Technology course. | As per the suggestions from Mr. Nair, Alluri, Concepts of ESCs were added to course Stem cell technology and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Mr. Harsha, Allows the students to go for more industrial tours to explore manufacturing of various products | As per the instructions of Mr. Harsha, number of industrial tours will be increased as per suggestion and the same was approved by BoS and recommended to the Academic council for 2024-25. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Miss. Suhana Kousar, A course like Biomaterials can be introduced in the Medical specialization | As per the suggestions from Miss Kousar, Biomaterials will be floated in the medical specialization as per the suggestions and the same was approved by BoS and recommended to the Academic council for 2024-25 batch. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Miss. Afeefah Farheen, New courses like CADD can be added to Bioinformatics specialization | Suggested topics were added and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Mr. Suresh Kancham, Suggested to increase the number of industrial visits | A number of industrial tours will be increased as per suggestion and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |

2024-25 Action Taken Report on Stakeholders Feedback

| Stakeholder Category | Stakeholder Feedback / Recommendation | Action Taken in BOS | Name of the Programme | Academic Year | Department | Date of BOS |
|----------------------|---|--|-----------------------|---------------|---------------|-------------|
| Students | Mr. Naveen Poturi, Intellectual property rights can be added as one of the elective courses | Suggested topics were added and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Miss. Saba Fatima, Advised to introduce lab for professional elective courses as well | Labs for professional courses have been introduced and the same was approved by BoS and recommended to the Academic council. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |
| Students | Miss. Vaagdevi, Suggested implementing "Industrial Visit" program for any food-related industries | An industrial visit has been planned and incorporated into course curriculum for nearby food industries. | B.TECH | 2024-2025 | BIOTECHNOLOGY | 04-03-2024 |