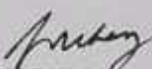




DEPARTMENT OF CIVIL ENGINEERING
VAAGDEVI COLLEGE OF ENGINEERING
AUTONOMOUS
BOLLIKUNTA, WARANGAL, TELANGANA-506005

Reports of action taken during academic year 2023-24

Year	Stake Holder	Consolidated feedback received	Action Taken
2023-24	Student	More seminar/workshops can be conducted	<ul style="list-style-type: none">Planned to provide field relevant exposure to the students by industry expertsPlanned to increase the student's committee strength.
	Parent	Students attendance can be send at regular intervals and meeting can be conducted	<ul style="list-style-type: none">Department has planned to review the students attendance at regular intervals
	Alumni	Development industrial relevant skills	<p>Following events were organized for the students to enhance industry relevant skills.</p> <ul style="list-style-type: none">Industrial visit to residential building site at Somidi, Kazipet.Students visited RMC plant at arepally Warangal.Students visited to Maxcare hospital building at Hanamkonda, Warangal.
	Employer	Development of Entrepreneurial skills	<ul style="list-style-type: none">Planned training session with Er. Ambadas Arra, AMBA Associates to introduce students to new advancements in industry.Organized T&P session with department training and placement incharge to encourage students.
	Faculty	Workload can be distributed evenly to concentrate on research activity.	<ul style="list-style-type: none">Workload has been distributed evenlyEncouraged faculty to publish papers in journal and conferences and also register some patents


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Vaagdevi College of Engineering
Bollikunta, Warangal (T.S.)



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (Data Science)

Reports of the action taken during academic year 2023-2024:

Year	Stakeholder	Consolidated Feedback Received	Actions Taken
2023-2024	Student	<ul style="list-style-type: none">Students suggested to include hands on workshops, certifications to enhance their knowledge in new technologies.	Department planned to conduct hands on workshops, seminars, global certifications, internships to students.
	Parents	<ul style="list-style-type: none">Suggest to trained the students for the higher education courses.Requested to conduct sessions on soft skills.	Extra classes are included for soft skills in daily time table. To Conduct the GRE/IELTS classes for higher education.
	Alumni	<ul style="list-style-type: none">Give extra industrial training to fill the gap between academics and industrial requirement.	Department planned invited talks from industry experts and students are taken on industrial visits.
	Employer	<ul style="list-style-type: none">Need to focus more on Aptitude and Reasoning, communication skills and also strong programming skills.	Department conducts CRT classes in fourth year which includes all the sessions covering all required skills to be placed in a company.
	Faculty	<ul style="list-style-type: none">Faculty suggested include more practical and project based subjects in the curriculum.	Department has included project based learning and subjective certification to students to enhance their knowledge.

Dr. Aynisha Banu
Associate Professor & Head
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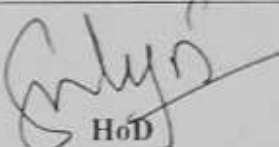
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Reports of the action taken during academic year 2023-2024:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2023-2024	Student	➤ Appreciated the addition of hands-on courses like DevOps and Machine Learning, improving practical learning and industry relevance.	Increased the number of practical labs and introduced mini-projects to enhance real-world applications of theoretical knowledge.
	Parents	➤ Noted improved employability prospects for their children due to the introduction of industry-relevant courses.	Strengthened ties with industry through internships and industrial projects to ensure students are career-ready.
	Alumni	➤ Appreciated the focus on emerging technologies, aligning the R22 curriculum better with current job market demands.	Enhanced the professional elective pool with options like Cryptography and UI design, reflecting ongoing technological advancements.
	Employer	➤ Observed that students from the R22 batch demonstrated better skills in DevOps and cloud technologies, which are in high demand.	Introduced industry certifications and collaborations with tech companies to further strengthen students' job readiness.
	Faculty	➤ Found the R22 regulation more challenging but appreciated the structured inclusion of emerging technologies.	Provided faculty development programs on new technologies like AI/ML and DevOps to keep the teaching staff updated.


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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)

Reports of the action taken during academic year 2023-2024:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2023-2024	Student	<ul style="list-style-type: none">Students suggested to include global certifications, workshops on enhancement of AI technologies.	To conduct the workshops, seminars, global certifications for the students through SEEK and club activities .etc
	Parents	<ul style="list-style-type: none">Suggest to train the students for the higher education courses.	To conduct the GRE/IELTS classes for higher education.
	Alumni	<ul style="list-style-type: none">To reduce the gap between knowledge and learning scheme.	Innovation knowledge sharing with students in terms of market requirements through industry oriented programs.
	Employer	<ul style="list-style-type: none">Need to learn latest technologies on their own. Put advance practical task and softskills which are more suitable for industry.	Decided to conduct lectures on advance topics for creating interest to study further on their own. Prepared to plan the arrange more Guest lecturers from industry persons on soft skills.
	Faculty	<ul style="list-style-type: none">Faculty suggested department to undertake actions necessary for developing industry based projects with students in the current thrust.	Students were sent to industry and also for interships during vacation period.

Head Of The Department

Department of Computer Science
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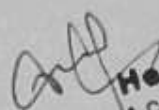
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Reports of the action taken during academic year 2023-2024:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2023-2024	Student	<ul style="list-style-type: none">Students suggested that they need to expose to industrial practices through industry supported courses / seminars/ guest lecturers / field visits / student internships.	Students are encouraged to visit industries or companies to expose them to the real time working culture by internships and industrial visits.
	Parents	<ul style="list-style-type: none">Suggested to improve the training facilities on thrust areas, transportation, and financial support through scholarships.	The suggestions / comments expressed by the Parents would be considered and will be discussed with the management, board of studies for appropriate actions needed
	Alumni	<ul style="list-style-type: none">Motivation should be given for the students to participate in industry driven hackathons and contests to meet the design requirements of societal needs.Academic regulations should be restructured to make the students more flexible in completing the courses instead of routine assessment methodologies.	<ul style="list-style-type: none">The suggestions / comments expressed by the alumni would be considered and will be discussed with the board of studies for appropriate corrections needed.Restructured curriculum with new academic regulations will be designed.
	Employer	<ul style="list-style-type: none">Students after taking carrier in the corporate world or in their respective areas are not able to balance their professional and personnel life because of work stress, this has to be addressed in some or the other way during their college days.	<ul style="list-style-type: none">An open elective course on stress management and training programs on controlling the stress through YOGA has to be conducted regularly.
	Faculty	<ul style="list-style-type: none">Faculty suggested the department to improve research facilities and to conduct more research oriented faculty development programs.	<ul style="list-style-type: none">The suggestions / comments expressed by the faculty would be considered and will be discussed with the concerned decision making body to take appropriate actions.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Report on the action taken during academic year 2023-2024:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2023-2024	Student	<ul style="list-style-type: none"> ➤ Students suggested to add some employability courses ➤ Need more practical exposure to industry-standard equipment and tools ➤ Improve soft skills training to enhance employability. 	<ul style="list-style-type: none"> ➤ Upgraded laboratory facilities with industry-standard equipment. ➤ Collaborated with industry partners for hands-on training and projects. ➤ Integrate soft skills training into the curriculum. ➤ Organize workshops on communication, teamwork, and leadership.
	Parents	<ul style="list-style-type: none"> ➤ Suggested to train the students in the core relevant areas required by the targeted industries/ companies for the future prospect of students in the companies with fewer burdens. 	<ul style="list-style-type: none"> ➤ Invited industry experts for guest lectures and workshops. ➤ Integrated industry-relevant courses and specialized electives into the existing curriculum. ➤ Offered certified training programs in emerging technologies.
	Alumni	<ul style="list-style-type: none"> ➤ They wanted more focus on soft skill training and were of the opinion that courses with credit to better their soft skills can be of great help. ➤ Alumni wanted latest technologies to be taught in third Year of their program. 	<ul style="list-style-type: none"> ➤ Conducted regular workshops on resume writing, interview skills, and presentation techniques. ➤ Invited industry experts for guest lectures. ➤ Integrated emerging technologies into existing courses ➤ Encouraged project-based learning using latest technologies.
	Employer	<ul style="list-style-type: none"> ➤ Need to learn latest technologies on their own, Put advance practical task which are more suitable for industry. 	<ul style="list-style-type: none"> ➤ Decided to conduct lectures on advance topics for creating interest to study further on their own, Prepared the plan to arrange more Guest lecturers from industry persons.
	Faculty	<ul style="list-style-type: none"> ➤ Faculty suggested the department to undertake actions necessary for developing industry based projects with students in the current thrust. 	<ul style="list-style-type: none"> ➤ Identified potential industry partners and signed MoUs for collaborative projects. ➤ Conducted industry needs assessment and identified project areas aligned with industry needs.


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DEPARTMENT OF MECHANICAL ENGINEERING

Reports of the action taken during academic year 2023-2024:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2023-2024	Student	➤ Students suggested the syllabus include practical based approach.	Practical undertaken under innovation labs to provide students to explore advanced technologies.
	Parents	➤ Concerns raised over the job market for Mechanical Engineers.	The Training & Placement cell liaises with various industrial establishments and corporate. The Training & Placement office provides the infra-structural facilities to conduct group discussions, tests and interviews besides catering to other logistics
	Alumni	➤ Focus on courses related to IOT and AI applied to Mechanical Engineering.	Updated technologies to be taught in initial years of their program like Python Programming Laboratory, Data Structures. Students registered and studying minor degree on AIML.
		➤ Industry oriented knowledge and learning scheme should be implemented.	Innovation knowledge sharing with students in terms of market requirements.
	Employer	➤ They are looking graduates with very good inter personal skills and want them to be very good team player.	Special Soft Skill trainings were Organized for final year students.
Faculty	➤ Graduates need to adopt new innovative ideas in projects taking Industrial collaboration.	Students sent to industries during vacation.	

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Head of
Head

Dept. of Mechanical Engineer