



Viswambhara Educational Society
VAAGDEVI COLLEGE OF ENGINEERING

Autonomous
Bollikunta, Khila Warangal (Mandal), Warangal Urban-506 005 (T.S),

www.vaagdevi.edu.in

DEPARTMENT OF MECHANICAL ENGINEERING

Reports of the action taken during academic year 2022-2023:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2022-2023	Student	➤ Students suggested the syllabus include practical based approach.	Practical undertaken under Project Based Learning to provide students to explore advanced technologies.
	Parents	➤ 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 less burden.	More visits to industries are planned for the students and decided to focus more on developing core knowledge of the students, decided to take more industrial projects for the students.
	Alumni	➤ Some of the Alumni were of the opinion that if more courses with laboratory experience could be better for them to sustain in the Industry	Conducted Workshops, Seminars, Quiz competition and research programs to stimulate an appreciation of basic science and research skill in Post-Graduate students.
	Employer	➤ Need to learn latest technologies on their own, Put advance practical task which are more suitable for industry.	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	➤ Faculty suggested the department to undertake actions necessary for developing industry based projects with students in the current thrust.	Students sent to industries during vacation.

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Dept. of Mechanical Engineering



DEPARTMENT OF CIVIL ENGINEERING
VAAAGDEVI COLLEGE OF ENGINEERING
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Reports of action taken during academic year 2022-23

Year	Stake Holder	Consolidated feedback received	Action Taken
2022-23	Student	Improvement of library facility	<ul style="list-style-type: none">• Facilities to facilitate learning and improve access to the resources.• Some more new journals have been subscribed in the central library
	Parent	Students can be exposed to current field requirements	<ul style="list-style-type: none">• Workshop and guest lecturers from industry experts organized for enriching the student's knowledge to fulfill the corporate need.• The mentoring system was changed by adding more mentors.• Planned activities to improve the training for placements and higher studies.
	Alumni	Improvement of canteen facility	<ul style="list-style-type: none">• In addition to main canteen, College has installed new canteen.
	Employer	Enhancement of employability of students	<ul style="list-style-type: none">• Software training talk on Civil Engineering software used in industry.• Skill development exercise are held under mentoring and professional development course.
	Faculty	New subjects can be introduced to the students and fund can be provide for research works	<ul style="list-style-type: none">• New subjects practical related has been introduced in the curriculum• Faculties were funded by department for conferences and workshops outside the college.

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Reports of the action taken during academic year 2022-2023:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2022-2023	Student	<ul style="list-style-type: none"> Students suggested including special training classes in thrust areas like C, C++, Java, advanced CAD tools like Xilinx, Cadence etc for the purpose of placements. 	<p>Special guest lecturers for improving the coding skills and logical reasoning ability have been scheduled in the regular timetable. Further an innovative program called as "SEEK" has been introduced for specialized learning in CAD tools.</p>
	Parents	<ul style="list-style-type: none"> Suggested to train the students to understand the importance of human values and professional ethics and their importance in the day to day life. 	<p>Various open electives have been incorporated in the restructured curriculum and courses with zero credits are included in the academic curriculum.</p>
	Alumni	<ul style="list-style-type: none"> Motivation should be given for the students to participate in industry driven hackathons and contests. Adjunct faculties from industries / higher learning institution should be involved to handle course on thrust areas. Core area specialization and multi disciplinary specialization can be given more preference by allotting due credits. 	<ul style="list-style-type: none"> Various workshops on different technologies from industry experts are planned to conduct. Adjunct faculties are invited to give guest lecturers to let the students know about the skills required for core side jobs etc. Restructured curriculum is introduced to students admitted from the academic year 2022-2023.
	Employer	<ul style="list-style-type: none"> Suggested to train the students to extensive use of available literature or other resources to handle the major projects or any ethical dilemma when it occurs in a project. Suggested to improve the students capability in terms of group discussions or team working etc. 	<ul style="list-style-type: none"> Departmental project review committee has been endorsed and suggested them to guide the students in dealing major projects and problem definitions in major thrust areas. Group discussions, technical seminars and technical just a minute program is conducted for final year students.
	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"> Students are instructed to do at least one industry oriented internship and made it compulsory through curriculum.

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Reports of the action taken during academic year 2022-2023:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2022-2023	Student	<ul style="list-style-type: none">➤ Need for practical exposure and industry-relevant skills	Introduced PBL in multiple semesters, added labs for emerging technologies like AI, Cloud, and IoT. Professional electives were expanded.
	Parents	<ul style="list-style-type: none">➤ Lack of soft skills development	Courses like English for Effective Communication, Human Values, Professional Ethics, and Indian Constitution were introduced.
	Alumni	<ul style="list-style-type: none">➤ Outdated technology in the curriculum	Updated electives to include AI, Machine Learning, Blockchain, Cloud Computing, and IoT, addressing industry trends.
	Employer	<ul style="list-style-type: none">➤ Employability focus	Increased collaboration with industry partners for internships, live projects, and real-time case studies integrated into the curriculum.
	Faculty	<ul style="list-style-type: none">➤ Faculty needing more training	Provided additional support through mentoring and workshops, and faculty training to better assist students in PBL projects.

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Report on the action taken during Academic Year 2021-2022:

Year	Stake holder	Consolidated Feedback Received	Actions Taken
2021-2022	Student	Students expressed the need for more hands-on projects and practical experiences in labs. They also requested clearer communication regarding course expectations.	Increased the number of lab sessions and incorporated project-based learning in each semester. Introduced workshops for skill enhancement and peer mentoring programs.
	Parents	Parents requested to provide more opportunities on internships and Enhance soft skill.	Collaborated with industries to provide exclusive internship opportunities. Assigned faculty members to facilitate internship placements. Invited industry experts for soft skills workshops.
	Alumni	Alumni provided insights on the importance of soft skills and industry readiness in graduates.	Integrated soft skills training and industry exposure programs into the curriculum. Organized alumni interaction sessions to bridge the gap between academic learning and industry expectations.
	Employer	Employers highlighted the necessity for students to have a better understanding of current technologies and teamwork skills.	Developed industry collaborations to facilitate internships, guest lectures, and workshops that focus on emerging technologies. Enhanced group projects to foster teamwork and collaborative problem-solving skills.
	Faculty	Faculty suggested a need for collaborative teaching methods and updated course materials to align with industry standards.	Established a faculty development program to encourage the adoption of innovative teaching methodologies and regular workshops for curriculum updates.

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