

**VELLAMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)**

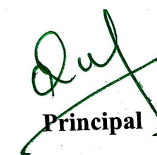
Strategic Objectives

The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Core Areas of VCET	Strategy Objectives	Strategy Challenges	Opportunities Provided	New Innovations	Stakeholder Competency
Academics	To enhance Teaching Learning Process (TLP)	Conventional teaching methodology should be	Institution has special audit group to monitor TLP.	Certifying faculty members in usage of ICT tools.	Graduands with analytical and problem-solving skills.
	Curriculum framing to accommodate recent trends	Lack of idea in framing syllabus	Organizing workshops on outcome-based education for the familiarity of course outcome and objectives for framing quality syllabus.	Certifying faculty members through online courses.	Curriculum should fill the gap of knowledge expected in industry.
	Continuous Improvement	Faculty members cooperation and commitment to work is highly needed	Periodic auditing is done and the report and action taken is maintained.	Root cause analysis and SWOT analysis can be done for improving the process.	Students should monitor continuously
Student Affairs	Mentoring System	Periodic monitoring of students and their activities is difficult.	Regular follow up of assessments, personal discomfort and discrepancy in classrooms are done	Should practice emotional intelligence and also discriminate the same to students	Professionalism among graduands is indeed needed.

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	Disciplinary Activities	Motivating self-discipline is difficult.	Regular monitoring on disciplines dress code, behavior is done and follow up of the same is maintained by the mentor.	Automation process is planned to implement student disciplinary activities.	Disciplined and punctual industry ready graduands are invited.
	Alumni Interaction and Career Guidance	To establish Alumni mentoring programs.	Alumni volunteer to handle session and provide internship or training to students. Signing MoU with industry which enriches career development.	Motivate students to become ambassador of leading industry which helps them to bring career opportunities and findings in industries.	Students with domain expertise and with good communication skill
Research and Development	To enhance interdisciplinary projects	Gap between science & humanities and engineering. Acceptance of interdisciplinary ideas among faculty members	Periodic monitoring and motivation towards research publication is done.	Project Idea presentation can be done among all disciplines and later integration of implementing interdisciplinary projects can be done.	Multidimensional ideology among students is expected.
	To implement research projects	Identifying domain specific problems	Involving students in research projects. Small modules of real time problems are given to students.	Interdisciplinary student projects are to be converted as R&D projects	Interdisciplinary R&D projects are needed.

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	To increase number of publications in high impact factor journals	Lack of writing skills	Experience in publishing journal article	High impact journals should be identified related to domain specific.	Publications enrich the quality
Planning and Development	To enhance image and establishment of the college	Lack of consistent effort.	Infrastructure improvement is periodically monitored and needed things are rectified.	Automated enhancement process should be done by getting feedback from the stakeholders	Infrastructure of the college should satisfy all the stakeholders.
	Transparent Administration	Lack of scheduling	Students benefits, faculty member benefits are implemented	Vision of the college should be inhaled by all faculty members.	Enhanced governing council.
Industry Institute Interaction	To evolve industry cocreated curriculum in all disciplines	Current trends in industry should be identified	Industry person is involved as a member is BoS committee.	Industry person should be invited as adjunct faculty for handling courses.	Knowledge on industry practice needed.
	To increase internship and placement in core companies	Identifying core companies and negotiation with them	Internship is awarded with credit	Industrial training can be extended to career opportunities.	Industrial training is mandatory expectation in emerging industries.


Principal