



VAAGDEVI COLLEGE OF ENGINEERING (AUTONOMOUS)

Bollikunta, Warangal – 506 005.

STRATEGIC PLAN - 2015-2020

1. **Institutional Holistic Development:**

- To Achieve Recognition in the country with Academic Excellence in Research and Entrepreneurship.
- To prepare students with knowledge and character for gainful employment to serve the society.
- To get the institute accredited by NBA and NAAC with good grading continuously.
- To meet the expectations of the stakeholders.

2. **Infrastructure Development:**

- To Establish Centre of Excellence in every department with due standards.
- To Strengthen the laboratories as per the revised syllabus and for new programmes with latest equipment/machines/software
- To Strengthen the existing Incubation Centre
- To provide suitable acoustics for all the seminar halls.
- To make all the class rooms ICT complied.
- To upgrade the existing internet bandwidth from 100Mbps to 1Gbps so as to provide infrastructure for self learning facilities through MOOCS and other agencies.
- To construct an indoor stadium for indoor games.
- To completely digitize the library collection.

3. **Strengthening Faculty:**

- To strengthen the academic and research ambience in the campus, and recruit more faculty with Ph. D qualification.
- To encourage the faculty to attend as many as Faculty Development Programs to get updated with the current technological changes in the industry,
- To motivate the faculty members towards self learning and advising them to undergo certification program in their respective domains.
- To encourage faculty to get their research work published in peer reviewed journals.

- To encourage faculty to attend conferences, seminars, workshops, training programs, PhD course work etc.

4. Research & Development:

- To pursue with the University to get the status of Recognized Research Centre.
- To encourage the faculty members to get sponsored projects.
- To encourage the faculty to take up consultancy services, catering the technical consultancy needs of governmental organizations and other Institutes as well.
- To initiate collaborative research with other organizations of repute. To improve the Research and Development Centre equipping with infrastructure as required, and financial allocation.
- To encourage the faculty to apply for patents and get them granted with steady growth up to 2020.
- To enter more number of MOU with premier National Universities, Research Centres and, Industries.

5. Student Development:

- Performance, Technical Skills Development
- Behaviour/Soft Skill Development
- Project Based Coaching & Learning
- Goal -Oriented Career growth

6. Training & Placement Cell:

- To strengthen the T & P Cell
- To encourage students to go for Internships
- To get more number of placements to the students through on campus.
- To Strengthen Entrepreneurship Development Cell
- To offer GATE Coaching more vigorously and continuously

6. Academic Excellence:

To improve the following strategies already in vogue further:

- The teaching / learning environment
- Outcome based education in to to.
- Choice based credit system.
- Open Electives in emerging areas.

- Prepare and make ready the institution to adopt present and future technological developments.

7. **Examination Reforms:**

- To Automise the examination branch completely, with user friendly and fool-proof methods.
- To strengthen the method of outcome-based question paper setting as per the Bloom's level.

PRINCIPAL
VAAGDEVI COLLEGE OF ENGINEERING
Bollikunta, Warangal – 506 005.