



GOKARAJU RANGARAJU

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Strategic Plan 2015-20

The world is dynamic, technology is vibrant and knowledge is unlimited. Creation of human capital with engineering and technical skills/knowledge is a prerequisite for achieving the onerous goal of development and self-sufficiency. In the wake of the Government embracing the policy of “Make in India” engineering and technical education assumes greater importance. Under these circumstances imparting engineering and technical education is a gigantic task. Achieving such a gigantic task of imparting engineering and technology education, which is central to the mission of the Institute, requires a long term, all pervasive and comprehensive plan. In short, a strategic plan. The plan aims to meet the expectations, appreciable levels of satisfaction, of all the Stakeholders – students, parents, faculty, other employees and employers – with appropriate feedback and corrective mechanisms. The major thrust of the Strategic Plan is to achieve calibrated improvement in the quality of Engineering and Technical education by utilizing the strengths, overcoming the weaknesses, grabbing the opportunities and mitigating the threats.

VISION

To be among the best of the institutions for engineers and technologists with attitudes, skills and knowledge and to become an epicenter of creative solutions.

MISSION

To impart quality education with an emphasis on practical skills and social relevance.

CORE VALUES

1. **Excellence:** Continually strive for achieving the highest standards in education and research
2. **Integrity:** Sustain an atmosphere of honesty, openness, and transparency in all dealings
3. **Innovation:** Promote a culture of curiosity and reward originality of thought and action
4. **Entrepreneurship:** Promote and nurture entrepreneurial spirit among students

5. **Leadership:** Develop leaders with ability to find creative solutions to the problems of the industry
6. **Sustainability:** Conduct research that addresses critical global challenges and promote public awareness of the issues involved
7. **Service to the Nation:** Utilize technology for building national wealth

GOALS

- To be one of the best institutions offering technological education to suite the current societal needs while achieving the appropriate accreditation standards for global recognition and sustainability for working with the global institutions
- To provide the student with equitable and affordable technical education of the best quality
- To produce skilled engineering professionals to fulfill the technological requirements of the industry and society
- To enable the students to mature to be responsible citizens through integrated character development with ethics, skill and leadership qualities and environmental awareness for the improvement of the society
- To create professionals with research attitudes in all the core areas of engineering and management and to produce innovative solutions for the development of the society

S.No.	Goal	Strategy
1	To be one of the best institutions offering technological education to suite the current societal needs while achieving the appropriate accreditation standards for global recognition and sustainability for working with the global institutions	<ul style="list-style-type: none"> • Frequent reviews and updates to the structure of the courses to suite the emerging technological specializations and the changing needs of the industry so as to produce industry ready engineers • Recruit the faculty suitable to the requirements of the Institute, motivate and develop them to be high caliber engineering professional teachers • Continuously update the standards and methodologies to cater to the national and international accreditation processes for all the programs of the institute and to create path for working with international institutions
2	To provide the student with equitable and affordable technical education of the best quality	<ul style="list-style-type: none"> • Provide equal opportunities to the students from all the sections of the society in a transparent manner

- Provide financial assistance to the needy students to make the professional education affordable to the deserving
- Introduce special hand holding measures to the students requiring additional attention

3 To produce skilled engineering professionals to fulfill the technological requirements of the industry and society

- All the processes in the teaching and learning are updated as per the technological developments, national policies and the changing needs of the industry
- The key stakeholders of teaching and learning process are exposed to best teaching methods, approaches, current design tools, project management tools and the industrial environment
- The knowledge seekers are exposed to all the professional skills that are necessary to enable them to be industry ready, so that the industry need not invest on them further.

4 To enable the students to mature to be responsible citizens through integrated character development with ethics, skills and leadership qualities and environmental awareness for the improvement of the society

- Provide a well-rounded collegiate experience to the students with appropriate time and facilities for healthy co-curricular and extra-curricular activities
- Help the students to develop their value systems with balanced actions
- Inculcate a sense of responsibility and lifelong learning approach as a professional for sustainable development
- Emphasize the need and the importance of development of the society

5 To create professionals with research attitudes in all the core areas of engineering and management to produce innovative solutions for the development of the society

- Continuous upgrade of research and development facilities as per the current trends in collaboration with experts, from Industry as well as academia, for sustainable growth
- The knowledge seekers are exposed to the research methodologies, current research, and transformation of its applications to the society

- Continuous research by the faculty and the students, within the framework of National/International research foundations, NGOS and Industries to keep the institute in active research
- Promotion of competency and rewarding of excellence as part of institute's environment