



IDEAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Program Specific Outcomes (PSOs)

| Program | Department | Program Specific Outcomes | |
|---------|---|---------------------------|---|
| B.Tech. | Civil Engineering | PSO1 | To enhance the employability skills by making the students competent in construction techniques, design and planning Softwares. |
| | | PSO2 | To develop and design sustainable and smart infrastructure considering the global environmental challenges. |
| | | PSO3 | The graduates will be able to work effectively as an individual or in a team having acquired leadership skills and manage projects in multidisciplinary environments |
| | Electrical & Electronics Engineering | PSO1 | Apply logical & technical skills to model, analyze, design and simulate the concepts of Power Systems, Power Electronics and utilization of Renewable Energy in implementation of interdisciplinary projects. |
| | | PSO2 | Acquire the knowledge of Electrical and Electronics Engineering to contribute for the development of Societal and environmental Context and communicate effectively both individually and in multidisciplinary teams. |
| | Mechanical Engineering | PSO1 | Ability to Create and Deliver High Quality Innovative Products. |
| | | PSO2 | Ability to transfer Technology to the Community Surroundings to enrich their livelihood |
| | Electronics & Communication Engineering | PSO1 | Ability to identify the engineering problems and develop solutions in the area of communication, signal processing, image processing, VLSI and embedded systems. |
| | | PSO2 | Adaptability to work environment in solving the cutting edge problems with knowledge on the electronics hardware and software in appreciation of professional ethics and societal responsibilities. |
| | Computer Science and Engineering | PSO1 | The ability to comprehend, analyze, design, and incorporate application based solutions. |
| | | PSO2 | To facilitate oneself with the capability to solve complex projects using updated tools and technologies |
| | Computer Science and Engineering (Artificial Intelligence & Machine Learning) | PSO1 | The ability to comprehend ,analyze,design and incorporate application based solutions. |
| | | PSO2 | To facilitate oneself with the capability to solve complex projects using updated tools and technologies |