



Major Revisions in the R19 Regulation

Department of Electrical & Electronics Engineering

- “Engineering Exploration Project” with credits 1 is added in I-II semester.
- “Socially relevant Projects”, “Skill Development Programs”, “Employability skills” were few courses introduced to make the students improve their cognitive skills.
- Overall 11 new courses are introduced to enrich the curriculum.

Department of Mechanical Engineering

- “Vector Calculus & Fourier Transform” is introduced to strength the mathematical foundation for mechanical students.
- “Socially Relevant Projects”, “Engineering Exploration Project” and Internship Programs are introduced.

Department of Electronics & Communication Engineering

- “Engineering Exploration Project” with credits 1 is added in I-II semester.
- “Constitution of India” is added as a Mandatory course in II-I
- “Object Oriented Programming through Java” course is introduced as a credit course in engineering science.
- “Mini Project with Hardware Development” with 1.5 credits is introduced in III-I
- “Essence of Indian Traditional Knowledge” is added as a Mandatory course in III-I
- An advanced course such as “Internet of Things” is introduced in III-II.
- “Wired and Wireless Transmission Devices” is introduced in III-II.
- “Low power VLSI Design”, “DSP processors and Architectures”, “Machine Learning & Artificial Intelligence” etc. were few advanced courses introduced as Professional Elective Courses.



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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

Department of Computer Science and Engineering

- “Socially relevant Projects”, “Skill Development Programs”, “Employability skills” were few courses introduced to make the students improve their cognitive skills.
- Modern tool usage for courses like AI tools & techniques Lab, Advanced Computer Networks Lab etc. were introduced.
- Inter Disciplinary courses were added as Open elective in three semesters.

Department of Information Technology

- “Socially relevant Projects”, “Skill Development Programs”, “Employability skills” were few courses introduced to make the students improve their cognitive skills.
- “Advanced courses such as Artificial Intelligence”, ‘Advanced Data Structures’ are introduced.
- Modern tool usage for courses like AI tools & techniques Lab, Advanced Computer Networks Lab etc. were introduced.

Department of Master of Business Administration

- Cross Cultural Management Rural Innovation Projects are introduced for students to complete through NPTEL/SWAYAM.
- Few open elective courses related to Project Management Technology Management, Lean Management, Database Management system were introduced.



Principal

PRINCIPAL
Vignan's Institute of
Engineering for Women
K.J. Peta, VSEZ (P.O.)
Visakhapatnam-49