

Estd. 1989

SIR C. R. REDDY COLLEGE OF ENGINEERING

ELURU-534007, Eluru Dist., A.P., INDIA

ACCREDITED BY NBA, APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
PERMANENTLY AFFILIATED TO JNTUK, KAKINADA

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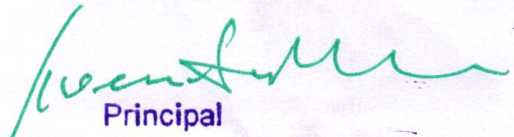
1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

| Cross Cutting Issues | |
|--------------------------------------|---------|
| Gender | G |
| Environment and Sustainability | E & S |
| Human Values and Professional Ethics | HV & PE |

| Nature Of the Course | |
|----------------------------------|-----|
| Professional Core | PC |
| Professional Elective | PE |
| Open Elective | OE |
| Basic Science | BS |
| Employability Enhancement Skills | EES |


IQAC COORDINATOR




Principal
Sir C R Reddy College of Engineering
ELURU - 534 007

| For Engineering Course | | | | |
|------------------------|--------------------------------------|---------------------|-------------------|--|
| S. No | Title of the Course | Branch | Issue Relevant to | Description |
| 1 | Environmental Science | I/4, II-Sem, Civil | E & S | <ul style="list-style-type: none"> • Overall understanding of the natural resources. • Basic understanding of the ecosystem and its diversity. • Acquaintance on various environmental challenges induced due to unplanned anthropogenic activities. • An understanding of the environmental impact of developmental activities. • Awareness on the social issues, environmental legislation and global treaties. |
| | | I/IV, II-SEM,CSE | | |
| | | III/IV, I-SEM, EEE | | |
| I/IV,II-SEM, IT | | | | |
| I/IV, I-SEM, Mech | | | | |
| | Environmental Engineering | II/IV,II-Sem, Civil | E & S | <ul style="list-style-type: none"> • Outline planning and the design of water supply systems for a community/town/city and • selection of source based on quality and quantity • Design of water treatment plant for a village/city • Impart knowledge on design of water distribution network • Design of sewers and plumbing system for buildings • Design of Sewage Treatment Plant |
| | Professional Ethics and Human Values | III/4, I-Sem, Civil | HV & PE | <ul style="list-style-type: none"> • To give basic insights and inputs to the student to inculcate Human values to grow as responsible human beings with proper personality. Professional Ethics instills the student to maintain ethical conduct and discharge their professional duties |