



# CHADALAWADA RAMANAMMA ENGINEERING COLLEGE (AUTONOMOUS)

Approved by AICTE, Accredited by NAAC with 'A' Grade, Permanently Affiliated to JNTUA, Anantapuramu  
Chadalawada Nagar, Renigunta Road, Tirupati - 517 506

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### List of Courses related to Environmental Sciences and Human Values

List of Courses related to Environmental Sciences, Human Values, etc in R17, R19 and R20 Regulations as follows.

Regulations	Year & Semester	Course code	Name of the Course
R17	I Year I Semester	17CA51102	Environmental Studies
	II Year I Semester	17CA56301	Human Values & Professional Ethics
R19	I Year I Semester	19CA51103	Environmental Science
	IV Year I Semester	19CA53703	Human Resource Management
R20	I Year II Semester	20CA53201	Universal Human Values and Ethics
	II Year I Semester	20CA51201	Environmental Science

PRINCIPAL  
CHADALAWADA RAMANAMMA ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUPATI

## R20

### MANDATORY COURSES

S.No	Course Code	Course Title
1	20CA53201	Universal Human Values and Ethics (MC-I)
2	20CA51201	Environmental Science (MC-II)
3	2CA52502	Essence of Indian Traditional Knowledge (MC-III)
4	20CA52501	Indian Constitution (MC-IV)

## R19

### HS ELECTIVE-I

S.No	Course Code	Course Title
1	19CA53602	Industrial Engineering and Management

### HS ELECTIVE-II

S.No	Course Code	Course Title
1	19CA53701	Management Science

## R17

### MANDATORY COURSES

S.No	Course Code	Course Title
1	17CA56301	Human Values & Professional Ethics

*B. Kumar*

**PRINCIPAL**  
**CHADALAWADA RAMANAMMA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**TIRUPATI**