

# Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

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# **Entry Level Students Survey**

The purpose of this survey is to obtain input of the entry level students on the quality of education they will be receiving and the level of preparation they will have in EEE, ECE, CSE, IT, ME & CE programs at GRIET. The survey is meant to get information on the knowledge and background of the academic programs and its Program Objectives and Outcomes. As an entry level students of the EEE, ECE, CSE, IT, ME & CE programs at GRIET, we seek your help in completing this survey.

### **General Information:**

Name of the student:
Department / Program: Year (I/II/III/IV):
Section (A/B/C/D/): Year of Entry:
Answer the following questions by marking ( $$ ) against the choice answer and fill the information on the dotted lines whenever it is required:
1. What is your educational background?  a. Inter  b. CBSE – 12 <sup>th</sup> Standard  c. Diploma  d. In case of others, please specify
2. What is the % of marks in your SSC / Xth Class
3. What is the % of marks in your Inter / CBSE – 12 <sup>th</sup> Standard / Diploma / Others
4. What is your EAMCET Rank?
5. Do you consider yourself well organized? If so, then please rate yourself on a scale of 1 to 5 where 1 is the highest and 5 is the lowest.  a.1  b.2  c.3  d.4  e.5
6. Do you think that you are motivated to work to your fullest capability? a. Yes b. No c. No Comments.
7. Who motivates you the most?

8.	Do	vou	know	about	Outcome	<b>Based</b>	<b>Education</b>	(OBE)?

- a. Yes
- b. No

#### 9. Do you know the difference between Objectives and Outcomes?

- a. Yes
- b. No

#### 10. What is your strategy, mostly used for enhancement of your knowledge, skills and attitude?

a. Classroom lectures/tutorials/assignments b. Group discussion/Combined study c. Library/ Web browsing d. Thinking positively e. All a, b, c, & d

## EEE, ECE, CSE, IT, ME & CE Program Objectives / Outcomes:

Please rate the extent to which you understand the following Objectives / Outcomes of your respective Engineering Program which will help you to develop your knowledge, abilities and skills over a period of 4 years.

#### Please insert 'X' in the appropriate Box for your degree of understanding.

1\* - Excellent 2\* - Good 3\* - Average 4\* - Poor

S.No.	Program Objectives / Outcomes you will be achieving at the end of completion of your 4 year Program.	1*	2*	3*	4*
1.	Apply knowledge of mathematics, science, and engineering.				
2.	Design and conduct experiments in EEE/ECE/CSE/IT/ME/CE as well as to analyze and interpret data.				
3.	Design a system, component, or process to meet desired needs in EEE/ECE/CSE/IT/ME/CE within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.				
4.	Function on multidisciplinary teams.				
5.	Identify, formulate, and solve EEE/ECE/CSE/IT/ME/CE problems.				
6.	Understand professional and ethical responsibility.				
7.	Communicate effectively.				
8.	Acquire the broad education necessary to understand the impact of EEE/ECE/CSE/IT/ME/CE solutions in a global, economic, environmental, and societal context.				
9.	Recognise the need for, and an ability to engage in life-long learning.				
10.	Acquire the knowledge of contemporary issues.				
11.	Use the techniques, skills, and modern EEE/ECE/CSE/IT/ME/CE tools necessary for engineering practice.				
12.	• • • •				
13.	Get an employment in EEE/ECE/CSE/IT/ME/CE and related industry and be able to participate and succeed in competitive examinations like GRE, GATE, GMAT, etc.				

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