



## **Parents Survey**

The purpose of this survey is to obtain input from Parents on the quality of education their wards (students) received and the level of preparation they had in ECE Engineering Program at **Malla Reddy Engineering College and Management Sciences**. The survey aims to assess if the academic programs have achieved their Program Educational Objectives (PEOs)/Outcomes (POs). As part of Parents involvement and contribution in the development and continuous improvement of the PEOs and POs of the ECE engineering programs at **Malla Reddy Engineering College and Management Sciences**, We seek your help in completing this survey. Your response is a key part of our continuous improvement process and is critical to our NBA accreditation endeavour. Your participation is greatly appreciated.

### **General Information:**

**Name of the Parent:** .....

**Name of Your ward:** .....

**Name of your ward's Program:** .....

**Parent Email ID..... Contact Number.....**

### **ECE Engineering Program Objectives/Outcomes:**

**From your experience with your ward of the ECE Engineering Program at Malla Reddy Engineering College and Management Sciences, please rate the degree to which your ward has achieved the indicated ECE Program Educational Objectives (PEOs) / Outcomes (POs) .**

**Please rate the extent to which the PEOs/POs of ECE Engineering Program helped your ward to develop the following knowledge, abilities and skills.**



**MALLA REDDY ENGINEERING COLLEGE AND MANAGEMENT SCIENCES**

**(AN UGC AUTONOMOUS INSTITUTION)**

Accredited by NBA (UG : CSE, IT, ECE & EEE), Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad

Kistapur, Medchal, Medchal-Malkajgiri Dist - 501 401, Telangana

Please insert '✓' in the appropriate box to indicate your degree of satisfaction.

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

S. No	PEOs and POs will prepare/have prepared graduates to have the following attributes	1*	2*	3*	4*
#PO1.	Apply Knowledge of mathematics, science and engineering.				
#PO2.	Design and conduct experiments in ECE Engineering, as well as analyse and interpret data.				
#PO3.	Design a system, component, or process to meet desired needs in ECE engineering, within realistic constraints, such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.				
#PO4.	Function on multidisciplinary tasks as individual and team.				
#PO5.	Identify, formulate, and solve ECE engineering problems.				
#PO6.	Understand professional and ethical responsibility.				
#PO7.	Communicate effectively.				
#PO8.	Acquire the board education necessary to understand the impact of ECE engineering solutions in a global, economic, environmental, and societal context.				
#PO9.	Recognize the need for, and develop an ability to engage in life-long learning.				
#PO10.	Acquire Knowledge of contemporary issues				
#PO11	Use the techniques, skills, and modern ECE engineering tools necessary for engineering practice.				
#PO12.	Gain employment in ECE engineering and related industry, and be able to participate and succeed in competitive examinations like GRE, GATE, GMAT, etc.,				
#PSO1	Provide efficient problem-solving techniques in the areas of Power Electronics, Power Systems, Control systems, and Electrical Machines using MATLAB/MULTISIM.				
#PSO2	Design and develop a wide range of Electrical and Electronics Systems, specifically Emphasizing Electric Drives, Conventional Renewable Energy, and Automation to demonstrate Overall knowledge and contribute to the betterment of society.				

**Observations:**

Based on your observation of **Malla Reddy Engineering College and Management Sciences's** ECE engineering graduate/ your ward, please list any observed Strengths and/or deficiencies:

Strengths: .....

Deficiencies: .....

Any suggestions on how to improve? / Any other comments? .....

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 .....

Sig: .....