



## **Employee/Industry Survey**

The National Board of Accreditation (NBA) of AICTE is the professional accrediting organization that accredits Engineering and Technology Programs. NBA requires each accredited program to demonstrate that certain criteria are met through a specific multi-tiered process. At the highest level are Program Educational Objectives (PEOs), which are the board statements that describe the career and professional accomplishments that the programs are preparing graduates to achieve, 3-5 years after graduation.

The purpose of this survey is to obtain your input on the quality of the ECE at **Malla Reddy Engineering College and Management Sciences** and to assess if academic Program Educational Objectives (PEOs)/Outcomes (POs) are met. 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.

**Organization Information: Name of Organization:.....**

**Employee Name: ..... Email ID.....**

**Contact Number.....**

**Type of Business: .....**

**Organization Size (Number of Employees): .....**

**Number of (Institute Name) ECE Engineering Graduates working in your Organization.**

**ECE Engineering Program Educational Objectives (PEOs) /Outcomes (POs):**

From your experience with **Malla Reddy Engineering College and Management Sciences** graduates of the ECE Engineering Program, please rate the degree to which these graduates achieved the indicated ECE PEOs/POs. The stated ECE Program objectives are expected to be achieved, usually within 3-5 years after graduation. Please use the indicated scale to provide your opinion.



**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, and 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 (Institute Name)'s ECE engineering graduates, please list any observed

Strengths and/or deficiencies: .....

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

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Sig: .....