MALLA REDDY ENGINEERING COLLEGE AND MANAGEMENT SCIENCES



Organization Information:

(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

DEPARTMENT OF ELECTRNOICS AND COMMUNICATION ENGINEERING

Alumni Survey

The National Board of Accreditation (NBA) of AICTE is the professional accrediting organisation that accredits Engineering and Technology Programs. NBA requires each accredited program to demonstrate that certain criteria are met through a specific multi-tiered process.

The purpose of this survey is to obtain your input on the quality of the ECE Program 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.

From your experience please rate the degree to which (Institute Name) Prepared its graduates to achieve the indicated ECE Engineering PEOs/POs.

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

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

S. No	PEOs and POs have prepared so that graduates have the following attributes	1*	2*	3*	4*
#PO1.	Apply Knowledge of basic Mathematics, Science, Engineering and Management				
#PO2.	Project Based Learning, Case studies for ECE Engineering, as well as analyse and interpret data.				
#PO3.	The designed solutions and components prioritize public health, safety, and environmental considerations. Student able to participate in Project Expo and Hackathon				
#PO4.	The use of research-based knowledge and methods, such as design of experiments, data analysis, and information synthesis, enables valid conclusions to be drawn				
#PO5.	Appropriate techniques, resources, and modern tools are applied to complex engineering activities, case studies, management analysis				
#PO6.	Contextual knowledge is applied to assess societal, health, safety, legal, and cultural issues in engineering and management practice				
#PO7.	Engineering and management solutions consider societal and environmental impact, emphasizing sustainable development				
#PO8.	Ethical principles are applied, and a commitment to professional ethics, responsibilities is upheld				
#PO9.	Effectiveness in both individual and team roles, including diverse teams and able to do multidisciplinary task				
#PO10.	Communicate effectively				
#PO11	Application of engineering and management principles in project, handling finance ability.				
#PO12.	Recognizing the need for lifelong learning and possessing the ability to adapt to technological advancements				
#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.				

Any suggestions on how to improve? Any other comments?	
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