

Dr. Mahalingam College of Engineering and Technology, Pollachi – 642 003

(An Autonomous Institution affiliated to Anna University, Chennai)

[A Part of Quality Assurance and Assessment]

Dear Sir/Madam,

We strongly believe that your valuable inputs through this survey will help us improve the academic experience at MCET.

Personal Information:

Name: <u>M. SARAVANA KUMAR</u>	Address for Communication:
Organization: <u>Dr. Mahalingam College of Engg & Tech.</u>	<u>2/105, Kattabomman St,</u>
Designation: <u>AP/EEE</u>	<u>Kangampatti. (P.O)</u>
Department: <u>EEE</u>	<u>Pollachi. (T.K) – 642003.</u>
Mobile No.: <u>9942567572</u>	
E-Mail id.: <u>saravana.begcet@gmail.com</u>	

Mode of Interaction/Engagement	Tick all applicable
Alumni of Programme are Employed with me/the company	
Students of Programme are Interning with me/the company	
I am a member of Board of Studies/Programme Assessment Committee	<u>✓</u>
I design and develop programme/courses	<u>✓</u>
I teach a/few course(s) / deliver invited talks / chair sessions / guide student projects / assess student projects / assess student coursework	<u>✓</u>

Kindly fill only if you are an **employer (industry expert)**

1.The major verticals in the company are	2.No. of engineers recruited annually				
3.Major roles assigned to engineers					
4.Scope for [Please tick the relevant box if we are already not associating for the same]	Industry Visit	Internship	Projects	Course Development	Others
	Yes No	Yes No	Yes No	Yes No	Yes No
5.Single Point of Contact for the above	Name: Mobile No: Email Id.:				

Kindly fill only if you are an **academician**

1.Domain Expertise	<u>Power ELECTRONICS & DRIVES</u>
2.Courses being taught/taught	<u>DC Machines & Transformers, Synchronous & Induction M/c's.</u> <u>Control Systems, Measurements & Instrumentation, Power Electronics</u> <u>Electrical drives & controls, Special Electrical Machines.</u>

Kindly fill only if you are a **professional body representative**

1.Domain Expertise	
2.Scope for further association	

A. Feedback on achievement of Programme Outcomes(POs) and Programme Specific Outcomes (PSOs)Programme Educational Objectives (PEOs):

Please rate the performance of our students against thePOs, PSOs and PEOs stated below.[Please tick the relevant box]

S.No.	Criteria	Can't evaluate	Very well accomplished	Well accomplished	Moderately accomplished	Poorly accomplished
Programme Outcomes (POs) – kindly fill if you are exiting the programme or graduated within THREE years from the date of this survey						
1	Apply the knowledge of Mathematics, Science and Engineering to solve problems in the field of Electrical and Electronics Engineering.		✓			
2	Identify, formulate/model, analyse and solve complex problems in the field of Electrical and Electronics Engineering.		✓			
3	Design an Electrical/Electronic System/Component, or Process to meet specific purpose with due consideration for economic, environmental, social, political, ethical, health and safety issues.		✓			
4	Design and conduct experiment, analyse and interpret data to provide valid conclusions in the field of Electrical and Electronics Engineering.			✓		
5	Apply appropriate techniques and modern tools for design and analysis of Electrical/Electronic systems with specified constraints.			✓		
6	Apply contextual knowledge to provide engineering solutions with societal, professional & environmental responsibilities.		✓			
7	Provide sustainable solutions within societal and environmental contexts for problems related to Electrical and Electronics Engineering.		✓			
8	Comply with code of conduct and professional ethics in engineering practices.		✓			
9	Work effectively as an individual or as a member/leader in multi disciplinary team to find solutions for engineering problems.		✓			
10	Communicate effectively to engineering community and society with proper aids and documents.		✓	✓		
11	Demonstrate knowledge and understanding of the engineering and management principles to manage projects in multidisciplinary environment.			✓		
12	Recognise the need for, and have the ability to engage in independent and lifelong learning		✓			
Programme Specific Outcomes (PSOs) – kindly fill if you are exiting the programme or graduated within THREE years from the date of this survey						
1	Design and analyze systems associated with industrial control, power and automotive industries.		✓			
2	Develop products to cater the societal and industrial needs considering recent technological developments in Electrical & Electronics		✓			

S.No.	Criteria	Can't evaluate	Very well accomplished	Well accomplished	Moderately accomplished	Poorly accomplished
	Engineering.					
Programme Educational Objectives (PEOs) – kindly fill if you graduated at-least THREE years before the date of this survey						
1	Actively apply technical and professional skills in engineering practices to face industrial challenges around the globe.		7			
2	Own their professional and personal development by continuous learning and apply to create new knowledge.		7			
3	Conduct themselves in a responsible, professional and ethical manner supporting sustainable economic development which enhances the quality of life.		7			

B. Feedback on curriculum, teaching learning and professional development:

Strengths	Recommendations with Reasons
	Courses
Courses introduced for Product Based Learning	Introduce: -
	Remove: -
	Modify: -
	Teaching Learning Methods/Process/Practices
OBE & PBL.	Introduce: -
	Remove: -
	Modify: -
	Professional Development Activities (Association, Clubs, Professional Society, Internship, Etc.)
CLUBS, Associations, Internship (2-4-(2 module)) Societies.	Introduce: -
	Remove: -
	Modify: -

C. Feedback on the expectations from a passing out student and gap between the expectations and their level.

Expectations	Shortcomings (GAP)

Suggestion for bridging the gap:

D. Any other comments:

Signature:

[Handwritten Signature]

Place: *Pollachi*

Date: *12-12-18*