

Evaluative Report of the Department		
Name of the Institution: Dr. Mahalingam College of Engineering and Technology		Name of the Department: Mechanical Engineering
District: Coimbatore		State: Tamil Nadu
Total Number of Departments in the institution		
Sl. No.	Name of the Department	Mechanical Engineering
1	Year of Establishment	1998
2	Is the Department part of a School / Faculty of the Institution	yes
3.	Names of programmes offered	B.E. Mechanical Engineering M.E CAD CAM Ph.D :Mechanical Engineering
4.	Number of teaching posts Sanctioned/Filled	25/25
5.	Number of Research Projects. Total grants received	6
6.	Inter —institutional collaborative projects and Associated grants received	
	National collaboration	1
	International collaboration	NIL
7.	Departmental projects funded by DST-FIST, UGC—SAP/CAS,DPE, DBT, ICSSR, AICTE etc., : Total grants received	AICTE -3 IEI – 1 EDII - 2
8.	Special research laboratories sponsored by /created by industry or corporate bodies	1.MCET – Centre for Design and Analysis and Testing (C-DAT) 2.MCET – ALTAIR Centre of Excellence 3.MCET – BOSCH REXROTH Regional Centre of Competence 4.MCET – TUV Rheinland Centre for Advanced Training (Welding and NDT) 5.MCET – SIEMENS Centre for Digital Manufacturing 6.MCET – Harita Techserv Centre 7.MCET – JANATICS Centre of Excellence for Mechatronics and Automation 8.MCET – FANUC Centre for CNC AND Robotics and Automation 9.The EKKI – MCET International Water Technology Centre

9.	Publications:	
	Number of Papers published	59
	Number of Books with ISBN	6
	Number of Citation Index – range / average	3379
	Number of Impact Factor – range / average	1.0 to 11.5
	Number of h-index	29
10	Details of patents and income generated	Patent : 06 Nos. (Published : 05 ; Filed : 01)
11	Areas of consultancy and income generated	<p>Consultancy:</p> <ol style="list-style-type: none"> 1. Testing of Auto Components 2. Basic and Advance Training Module – L&T 3. NX CAD Essential for defense Apprentice –L&T 4. Part Modeling and Drafting for defense components , 5. Course Module Development and Technical and Behavioural Training for L&T Employee <p>72 Nos. (63.5 Lakhs)</p>
12	Awards/Recognitions received at the National and International level by :	
	Faculty	IEI Outstanding Engineer Award NPTEL-Best Mentor Award
	Doctoral/Post doctoral fellows	6
	Students	2
13	How many students have cleared Civil Services and Defense Se examinations, NET, SET (SLET), GATE services and other competitive examinations	Defence Services - 3 Govt. Exam Cleared - 3 GATE Exam Cleared - 2
14	List of doctoral, post-doctoral students and research associates	
	From the host institution/university	4
	From other institutions/universities	5
15	Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/ Central	NIL