Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Affiliated to Anna University, Chennai. Approved by AICTE. Accredited by NBA and NAAC with Grade A++
Udumalai Road, Pollachi - 642 003. Tel: 04259-236030/40/50 www.mcet.in

Department of Mechanical Engineering
Funded Projects

S.No	Title of the Project	Principal Investigator	Type In-House/ External	Funding Organization	Funding Amount (In Rs)	Duration of the Project	Status (Completed /ongoing)
1	Synthesis & Surface modification of Ti-TiB composite for wear resistant applications	M.Selvakumar	External	AICTE, New Delhi (Research Promotion Scheme)	5.65 Lakhs	2007 - 2009	Completed
2	Implementation of IIPC Project	Dr S Vijayarangan	External	AICTE, NewDelhi	8.0 Lakhs	2009-2010	Completed
3	Improved Coconut Post harvest Technologies for Empowering the women of Pollachi Region	Dr.V.V.Sreenarayanan S.Ayyappan	External	Science and Society Division, Department of Science and Technology, New Delhi.	10 Lakhs	2009-2011	Completed
4	Development of Vacuum Frying Technology for the production of chips from selected fruits and vegetables.	Dr.V.V.Sreenarayanan S.Ayyappan	External	Tamilnadu State Council for Science and Technology (TNSCST), Chennai.	1.54 Lakhs	2009 - 2011	Completed
5	Skill Enhancement in Analysis and Simulation Software	Dr.I.Rajendran	External	AICTE, New Delhi (Scheme of Seminar)	0.75 Lakhs	2011-2012	Completed
6	Modernization of Dynamic and Measurements Lab	Dr.I.Rajendran	External	AICTE, New Delhi (MODROBS)	11 Lakhs	2011-2012	Completed
7	Popularization of solar tunnel dryers for copra production in Pollachi region	Dr.V.V.Sreenarayanan S.Ayyappan	External	SEED Division, Department of Science and Technology, New Delhi	36.19 Lakhs	2011-2013	Completed
8	Entrepreneur Development cell	Dr V V .Sreenarayanan	External	AICTE, New Delhi	6.0 Lakhs	2011-2014	Completed

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9	10-days ISTE Main workshop on "Engineering Thermodynamics"	Dr.D.Senthil Kumar	External	National Mission on Education through ICT (MHRD, Govt. of india)	0.64635 Lakhs	2012-2013	Completed
10	Two weeks ISTE Main workshop on "Engineering Mechanics"	M.Selvakumar	External	National Mission on Education through ICT (MHRD, Govt. of india)	1.2891 Lakhs	2013-2014	Completed
11	Investigation on Machining of Metals under near dry machining cutting condition.	Dr.I.Rajendran N.Shanmugasundaram	External	AICTE, New Delhi (Research Promotion Scheme)	2 Lakhs	2013-2015	Completed
12	Modernization of Strength of Materials and Metallurgy Laboratory	Dr.I.Rajendran	External	AICTE (MODROBS)	6 Lakhs	2013-2014	Completed
13	Two weeks ISTE Main workshop on "Fluid Mechanics"	S.Ayyappan	External	National Mission on Education through ICT (MHRD, Govt. of india)	1.65398 Lakhs	2014-2015	Completed
14	AICTE Sponsored Faculty Development Programme on "Processing and Characterization of Composite Materials "	Dr.I.Rajendran	External	AICTE_Faculty Development Programme (FDP)	3.29 Lakhs	2014-2015 (6 Months)	Completed
15	Rural Women Technology Park in Pollachi	Dr.V.V.Sreenarayanan Dr. S.Ayyappan	External	SEED Division, Department of Science and Technology, New Delhi	38.42 Lakhs	2015-2018	Completed
16	Effect of Cryogenic Treatment on The Hardness, Dimensional Stability and Wear Resistance of 440C Gear Steel	Dr.Rama Thirumurugan Mr.T.Vignesh Kumar	External	The Institution of Engineers (India)	0.5 Lakhs+ 0.4 Lakhs	2017-18 1 Year	Completed
17	Two Days National Seminar on Vibration & Noise Engineering	Dr.I.Rajendran Dr.Rama Thirumurugan	External	AICTE – Seminar Grant	1Lakh	2017-18 (6 Months)	Completed

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18	Behavioral skills for Holistic Development	Dr.I.Rajendran Mr.A.Srinivasan	External	AICTE – Faculty Development Programme (FDP)	5.62770 Lakhs	2017-18 (6Months)	Completed
19	Evaluate the adoption of green manufacturing and 6S principle in motor and pump industries of Coimbatore through a system model "Green-6S"	Dr.I. Rajendran Dr. Rama. Thirumurugan Dr. R. Gnanaguru	External	Entrepreneurship Development and Innovation Institute.	5.0 Lakhs	July 2018-June 19	On-Going
20.	Glass Fiber reinforced polymer Composite s for ABT container.	Mr.N.Shanmuga sundaram, Mr.K.Vijayakannan	Internal	Internal	1.04608 Lakhs	2017-18	Completed
				Total	**145.985 Lakhs**		