



### DETAILS OF FACULTY RESEARCH WORK OF EXTERNAL CANDIDATES

S.NO	NAME OF THE SUPERVISOR WITH DESIGNATION	NAME OF THE RESEARCH SCHOLAR WITH DESIGNATION WITH ADDRESS	RESEARCH AREA & TOPIC	NAME OF THE UNIVERSITY IN WHICH PHD IS REGISTERED	DATE OF REGISTRATION	STATUS OF RESEARCH WORK
1	Dr.P.K.Nagarajan Professor, SAEC	Mr.Karthigairajan, Asst.Professor	Pumpless Thermal Management Of Water Cooled Ic Engine	AUC – Reg.No 2011172016	AUC 06/01/2011	Thesis Preparation
2		Mr.V.BALAJI Asst.Professor	Experimental study of optimal biodiesel blends with nano particles	AUC – Reg.No 2011172006	AUC 06/01/2011	Vivo Voce completed
3		Mr.S.KALIAPPAN Asst.Professor	Optimization Of Thermal Efficiency in a solar chimney	AUC – Reg.No 2011172014	AUC 06/01/2011	Thesis Preparation
4		Mr.K.SIVAKUMAR Asst.Professor	Optimization Of Gear Box Design Using Heuristic Approaches	AUC – Reg.No 2011112013	AUC 06/01/2011	Thesis submitted
5		Mr.Vijayan S Associate Professor	Experimental study of combustion, performance and emission characteristics using biodiesel blends in HCCI engine	AUC – Reg.No 17132997255	AUC 30/06/2017	Course work / First DC completed

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6	Dr.V.Jaiganesh Professor, SAEC	Mr.Giridharan Assistant Professor	Friction Stir welding of Dissimilar alloys	AUC – Reg.No 1613299209	AUC 22/01/2016	Confirmation completed
7		Mr.Panner Selvan Asso.Prof/REC	Investigation and optimization of various characteristics of high speed machining	AUC – Reg.No 2011112012	AUC July 2011	Vivo Voce completed
8		Mr.C.Ramesh Kumar Asst. Prof. Sri Ram Engg. College	Composite materials (Aluminium, Silicon, Carbon powder)	AUC – Reg.No 1312299819	AUC Jan. 2013	Thesis submitted
9		Mr.G.Manikandan Asst.Professor	Clearance of solid wastage struck in drainage system	AUC – Reg.No 16142997268	AUC July 2016	Thesis submitted
10		Mr.M.Vinoth kumar Asst.Professor	Thermal analysis of natural fibre composites reinforced with resin	AUC – Reg.No 16142997276	AUC July 2016	Course work / First DC completed
11		Mr.Ramu.K Asst.Professor	Analysis and testing on Bio Composites	AUC-Reg.No 17142991318	July 2017	Course work / First DC completed
12		Mr.Bionth.R Asst.Professor	Fabrication of pallets for Automobile parts using Composite metals	AUC-Reg.No 17142991310	July 2017	Course work / First DC completed
13		Dr.T.Lakshmanan Professor	Mr. Glynn John Asst.Professor	Optimization of solar dish collector	AUC – Reg.No 1314299225	26/12/2012
14	Mr. Khadeer Ahmed Asst.Professor		Biodiesel from waste cooking oil	AUC – Reg.No 1318299759	21/09/2015	Confirmation Completed
15	Mr. Janakiraman S Asst.Professor		Development of fuel for HCCI Engine	AUC – Reg.No 1314299757	20/09/2015	Confirmation Completed
16	Mr. U.Omsakthivel Asst.Professor		Development of Micro gasifier for small scale application	AUC – Reg.No 1314299802	22/01/2016	Confirmation Completed

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17	Dr.P.Sevvel Professor	Mr Manova Raja Singh Assistant Professor	Non-destructive testing of composites	AUC-Reg.No 17142997256	AUC 24/06/2017	First DC meeting completed
18		Mr.Satheesh C Asst.Professor	Analysis of parameters for Deep hole drilling	AUC – Reg.No 17142997194	28/06/2017	First DC meeting completed