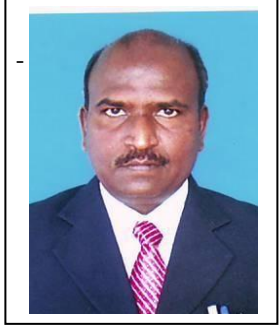


**M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY**

Siruganur, Tiruchirappalli 621 105

(Approved by AICTE &amp; Affiliated to Anna University)

**FACULTY PROFILE**

Name	<b>Dr.P.SELVARAJ</b>	Email	<b>selvarajgold@gmail.com</b>	
Qualification	<b>M.E., Ph.D</b>	AU Faculty Code	<b>8120213</b>	
Designation	<b>PROFESSOR &amp; HEAD</b>	Mobile Number	<b>9443814537</b>	
Area of Specialization	<b>THERMAL ENGINEERING</b>	Experience at MAMCET	<b>2 YEARS</b>	
Experience	<b>17.5 YEARS</b>	Joining Date	<b>01.03.2017</b>	

**Education Qualification**

Degree	Name of the Institution	University	Year of Passing
Ph.D.	NATIONAL INSTITUTE OF TECHNOLOGY	NATIONAL INSTITUTE OF TECHNOLOGY	2012
M.E.	SHANMUGHA COLLEGE OF ENGINEERING	BHARATHIDASAN UNIVERSITY	2000
A.M.I.E	THE INSTITUTION OF ENGINEERS(INDIA)	THE INSTITUTION OF ENGINEERS(INDIA)	1992

**Experience Details**

Institution/ Company	Designation / Position	Duration	Experience in Years	Cumulative Experience
M.A.M College of Engineering And Technology	Professor & Head	01.03.2017-till date	2 years	17 years 5 months 13 days
Cauvery College of Engineering and Technology	PRINCIPAL	04.04.2016 to 28.02.2017	10 months and 25 days	-
Vedhantha Institute of Technology	PRINCIPAL	29.05.2013 to 31.03.2016	2 years 10 months and 3 days	-
Dr.Navalar Nedunchezhiyan College Of Engineering,Tholudur-606303	VICE PRINCIPAL, PROFESSOR & HEAD	01.07.2009 to 28.05.2013	3years 10 months 28 days	-
Roever Engineering College, Perambalur-621212	PROFESSOR & HEAD	23.08.2001 to 30.06.2009	7 years 10 months 8 days	-
Thanthai Roever Institute Of Polytechnic,Perambalur-621212	Senior Lecturer	07.07.1986 to 23.08.2001	15 years 1 month and 17 days	15 years 1 month and 17 days
Ranipet Engineering Industry, Ranipet	Production and Maintenance Engineer	May 1985 to June 1986	1 year	1 year

**Publication Details**

Category	Journal	Conference	Total
National	-	2	2
International	4	2	6
Consultancy	-	<b>Total Publications</b>	<b>08</b>
Product Development	-	Ph.D. Guidance	-

**TRAINING PROGRAMME/WORKSHOP/SEMINAR/FDP/ ATTENDED**

Sl. No	Name of the Programme	Training Programme/ Workshop/Seminar/ FDP/Summer School /Annual convention	Duration	Sponsored by	Organized by
01	Computer Aided Design and Drafting	Training Programme/ISTE Summer School	19.06.1995 to 01.07.1995	ISTE	Pondicherry Engineering College, Pondicherry
02	Management of Technical Education in the 21 <sup>st</sup> Century	XXIX Annual Convention and National Seminar	10,11 and 12.12.1999	ISTE	Kongu Engineering College, Perundurai.
03.	Emerging Trends in Thermal Power Plant Design	Workshop	27,28 and 29.01.2000	AICTE	Shanmugha College of Engineering, Thanjavur
04	CAD/CAM	Workstation	04.05.2000 to 17.05.2000	AICTE-ISTE	Thiru Seven Hills Polytechnic, Chennai
05	Practical Training Programme in CNC Lathe and Milling	Training Programme	06.09.2000 and 07.09.2000	Computer Machines and System Controls	Chennai
06	Transfer of Technology	Workshop	08,09 and 10.11.2000	MHRD	Periyar Centenary Girls Polytechnic, Thanjavur
07	Entrepreneurship	Training Programme	15.12.2000 and 16.12.2000	AICTE	P.S.G.Polytechnic, Coimbatore
08	Human Resource Development. Its present and future trends	Seminar	26.04.2001 and 27.04.2001	MHRD	TTTI, Chennai
09	ISO 9001:2000 Internal Audit	Training Programme	20.04.2004	Roever Engineering College	ACME (India) Quality Management Services, Chennai
10	Professional ethics	FDP	18,19 and 20.06.2004	Anna University Chennai	Institute of Road and Transport Technology Erode
11.	Renewable Energy	Seminar	28.08.2004	DRDA	Srimad Andavan

**TRAINING PROGRAMME/WORKSHOP/SEMINAR/FDP/ CONFERENCE ORGANIZED**

Sl. No	Name of the Programme	Training Programme/ Workshop/ Seminar/Symposium/ conference	Duration	Sponsored by	Organized by
01	FIRE,09	National Level Technical symposium	07.03.2009	Mechanical Students Association	Convener and Head/Mechanical, Roever engineering College, Perambalur
02	FLAMES'10	National Level Technical symposium	28.01.2010 to 29.01.2010	-----	Convener, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
03	FLAMES'11	National Level Technical symposium	28.01.2011 to 29.01.2011	Dr.NNCE ISTE Student's Chapter	Convener, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
04	FLAMES'12	National Level Technical symposium	27.01.2012 to 28.01.2012	Dr.NNCE ISTE Student's Chapter	Convener, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
05	CNC Programming and Operations"	National Level Workshop	22.10.2010 to 23.10.2010	DRDO	Convener, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
06	Finite Element Analysis in Engineering Applications.	National Level Workshop	06.07.2011 to 07.07.2011	DRDO	Convener, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
07	New Trends in Mechanical Sciences" (NTMS'10)	National Level conference	12.04.2010 to 13.04.2010	CSIR	Organizing Secretary, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
08	New Trends in Mechanical Sciences" (NTMS'11)	National Level conference	08.04.2011 to 09.04.2011	Mechanical Students Association	Organizing Secretary, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
09	New Trends in Mechanical Sciences" (NTMS'12)	National Level conference	20.04.2012 to 21.04.2012	CSIR	Organizing Secretary, Vice Principal and Head/Mechanical, Dr.NNCE,Tholudur
Lecture delivered in University College of Engineering, Ariyalur, for FDP organized by Anna University for the Applied Hydraulics and Pnumatics.					

**PUBLICATION AND PRESENTATION IN INTERNATIONAL AND NATIONAL CONFERENCES**

Sl. No	Title of the Paper	Level	Date	Presented/ Published	Venue
01	Turbulent Flow Heat Transfer Characteristics in Internally Grooved Tubes: An Experimental and CFD Study	International	24.03.2011	International Conference on Thermal Energy and Environment proceedings	Department of Mechanical Engineering, Kalasalingam University, Krishnankovil, Tamilnadu
02	Experimental and CFD Studies on Heat Transfer and Friction Factor Characteristics of a Laminar Flow Through Circular Tube with Internally Grooves.	National	12.03.2010	Conference Proceedings	Organized by Department of Mechanical Engineering, Dr.NNCE, Tholudur
03	Laminar Flow Heat Transfer characteristics in Internally Grooved Tubes : An Experimental Study	National	08.04.2011	Conference Proceedings	Organized by Department of Mechanical Engineering, Dr.NNCE, Tholudur
04	Experimental Studies on Heat Transfer and Friction Factor Characteristics of a Turbulent Flow for Internally Grooved Tubes	International	15& 16.10.2015	Conference Proceedings	Organized by Department of Mechanical Engineering, Advances in Mechanical Engineering ( ICAME2015) at University College of Engineering Villupuram

**PUBLICATON IN JOURNALS**

Sl.No	Title of the Paper	Name of the Journal	Publication details
01	Experimental Investigations and Numerical Analysis on Heat Transfer and Friction Factor Characteristics of a Laminar Flow for Internally Grooved Tubes	International Journal of Applied Engineering Research,(IJAER)	Volume 5, Number 15 (2010). pp 2711-2722.
02	Experimental investigation on heat transfer and friction factor characteristics of a water and ethylene glycol mixture flow of internally grooved tubes	International Journal of Chemical Research, (IJCR)	Volume 3, Issue 1(2011).pp-33-40.

03	Computational Fluid Dynamics Analysis on Heat Transfer and Friction Factor Characteristics of a Turbulent Flow for Internally Grooved Tubes	Thermal Science	Volume. 17, No. 4(2013), pp. 1125-1137
04	Experimental Studies on Heat Transfer and Friction Factor Characteristics of a Turbulent Flow for Internally Grooved Tubes	Thermal Science	Volume. 20, No. 4(2016), pp. 1125-1137

#### AWARDS AND PRIZES RECEIVED

Name of awards / prizes	Year	Awards / prizes received from
First and second Prize in Subjects & overall First in I Semester for Master of Engineering	1998	Shanmuga College of Engineering
First and second Prize in Subjects	1999	Shanmuga College of Engineering
Cash award for produced for 100 % results in subjects	During my career	Polytechnic/Engineering College in many times
Overall 100% results (VIII Semester)achieved in my career as a HOD of Mechanical Engineering	2009	Roever Engineering College
Overall 96% results (VIII Semester)achieved in my career as a Vice Principal and HOD of Mechanical Engineering	2011	Dr.Navalar Nedunchezhiyan College of Engineering
<b>Doctorate in Engineering</b> i.e.Ph.D, National Institute of Technology, Tiruchirappalli		
<b>“BHARAT JYOTI”</b> Award received from India International friendship society, New Delhi		
<b>“BEST PRINCIPAL AWARD”</b> International Institute of Education and Management, New Delhi.		

#### MEMBERSHIPS OF PROFESSIONALS/LEARNED BODIES/SOCIETIES

Sl.No.	Name of the Professionals/Learned bodies/Societies
01	The Institution of Engineering India (F.I.E)
02	Indian Society of Mechanical Engineers (F.I.S.M.E)
03	Indian Society for Technical Education (M.I.S.T.E)
04	Chartered Engineer (C.Eng.)
05	Indian Red Cross Society (I.R.C)
06	International Toastmasters club