



RAJALAKSHMI ENGINEERING COLLEGE

List of Faculty members pursuing Ph.D – Department wise

Sl.No	Name of the Faculty	Name of the Supervisor	Area of Research	Name of the University	University Reg.No
AERONAUTICAL ENGINEERING					
1.	Prof.N.Muthusamy	Dr.S.Elangovan	Aerodynamics	Anna University, Chennai	2814239108
2.	Mr.Yogesh Kumar Sinha	Dr.B.T.N.Sridhar	Solid Fuel for Aerospace Application	Anna University, Chennai	2915239109

3.	Mr.Suresh Chandra Khandai	Dr.K.M.Paramasivam	High Speed Aerodynamic	Anna University, Chennai	-
4.	Mr.S.Sivakumar	Dr.A.P.Haran	Design and analysis of aircraft landing gears	Anna university, Coimbatore	-
5.	Mr.Surendra Bogadi	Dr.B.T.N.Sridhar	Aerospace Application	Anna University, Chennai	-
6.	Mr.B.Navin Kumar	Dr.K.M.Parammasivam	Aerodynamics	Anna University, Chennai	1014239730
7.	Mr.G.Balaji	Dr.P.N.Kadiresh	High speed aerodynamics	Anna University, Chennai	
AUTOMOBILE ENGINEERING					
8.	Mr.K.Bhaskar	Dr.G.Nagarajan	HCCI engines	Anna University	2006219111
9.	Mr.A.J.D.Nanthakumar	Dr.J.Jancirani	Automotive Suspension	Anna University	1014239107
10.	Mr.R.Anbalagan	Dr.J.Jancirani	Brake	Anna University	1112239108
11.	Mr.M.Rajesh	Dr.J.Jancirani	Automotive Air-conditioning system	Anna University	1015239106

12.	Mr.P.N.Selvaraju	Dr.K.M.Parammasivam	Vehicle Aerodynamics	Anna University	1313239254
13.	Mr.K.Mohanraj	Dr.P.Senthilkumar	Thermal barrier coating in IC engines	Anna University	Registration Under process
14.	Mr.R.Rajesh	Dr.P.Senthilkumar	Waste heat recovery from IC engine	Anna University	Registration Under process
BIOTECHNOLOGY					
15.	M. Millicent Mable	Dr.N. Parthasarathy	Enzyme Engg.	Anna University	102459910
16.	Mr.T.A.Selvakumar	Dr.N.Parthasarathi	Science & Humanities	Anna University, Chennai	1014799123
17.	R. Anila	Dr. Johanna Rajkumar	Herbal Medicine	Anna University	102459910
18.	Rekha Ravindran	Dr. Johanna Rajkumar	Myocardial Infarctions	Anna University	1025599106

19.	L. Sowmiya	Dr. M. Velan	Environmental Biotechnology	Anna University	1024529111/Ph.D / AR 9
20.	M. Sankar	Dr. Johanna Rajkumar	Immuno Modulatory	Anna University	1024 Ph.D / AR 3
21.	S. Sabarunisha Begum	Dr. K.V. Radha AP/Actech	Chemical Engg.	Anna University	2924529709 / Ph.D/AR 9 -
22.	Kavitha Vijayaraghavan	Dr. Johanna Rajkumar	Immunomodulatory Feed Supplements Food Biotechnology	Anna University	1024599712/Ph.D / AR 9
23.	Mrs. K. Kayalvizhi	Dr. Velu Chemical Engineering	Chemical Engineering	Anna University	-

BIO-MEDICAL ENGINEERING					
24.	Mr.Premkumar	Dr.Arun	Medical Image Processing	Anna University Chennai	2011114141
25.	A.N.Nithya	Dr.S.Poonguzhali	Rehab Assistance for spinal disorder patients	Anna University Chennai	1224419758
COMPUTER SCIENCE AND ENGINEERING					
26.	Mr.S.Udhayakumar	Dr.Latha Tamilselvan	Cloud computing	B.S.Abdur Rahman University	1086210
27.	Mrs.C.R.Vaibhavi	Dr.V.BharathwajKumar	Speech Synthesis	VIT,Chennai	12PHD/023
28.	Mrs. K. JAYASHREE	DR. SHIELA ANAND	WEB SERVICES	ANNA UNIVERSITY, CHENNAI	2007399119
29.	Mr. B. SWAMINATHAN	DR. SHIELA ANAND	PEER 2 PEER NETWORKS	ANNA UNIVERSITY, CHENNAI	2714499726
30.	P.VETRIVELAN	Prof & HOD / Dept of IST, Anna University, Chennai	4G Wireless Networks	ANNA UNIVERSITY, CHENNAI	2813319710

31.	Ms. K.Priya	Dr. Geetharamani	GA based evolutionary music	AUT, Chennai	2011114059
32.	Mr. S. Suresh Kumar	Dr. Geetharamani	Cloud Computing	ANNA UNIVERSITY, CHENNAI	1214499129
33.	Mrs.P.Revathy	Dr.Geetha Ramani	Web mining	Anna University	1223499138
34.	Mr.Vinothkumar	Dr. Geetharamani	Data mining in software defect detection	AUT, Chennai	2011174179
35.	Mrs.Shahidha Banu	Dr.N.Maheswari	Image processing	VIT, Chennai	2783685
ELECTRONICS & COMMUNICATION ENGINEERING					
36.	Palanivelan.M	Dr.Sheila Anand	Wireless Communication	Anna University, Chennai	2713499713
37.	Ms.M.Anbuselvi	Dr.G.R.Suresh	Image Processing	Anna University, Chennai	1223499127
38.	Mr.J.Vjayaraghavan	Dr.N.Kumarathan	Power Conservation for connectivity and coverage in	Anna University, Chennai	2011174148

			sensor networks		
39.	Mazher Iqbal.J.L	Dr.S.Varadarayan	Reconfigurable Computing VLSI	S.V. University Tirupati	4100212
40.	Manikandan.T	Dr.N.Bharathi	Medical Image Processing	Anna University, Chennai	1014499104
41.	Senthil Kumar.K.	Dr.R.Amutha	Wireless Communication	Anna University, Chennai	1013499135
42.	Ms.A.Asha	Dr.C.Arun	Wireless sensor network	Anna University, Chennai	1124499145
43.	Mr. V. S. Selvakumar	Dr.L.Sujatha	MEMS	Anna University, Chennai	1113399132
44.	Mrs. S. Suganthi	Dr.L.Sujatha	MEMS	Anna University, Chennai	1124499143
45.	Mrs.B.Priya	Dr.Solai Manohar	Wireless Sensor Network	Anna University, Chennai	1123319121
46.	Ms.M.Revathy	Dr.L.Sujatha	MEMS	AUT, Chennai	1324469190

47.	Mrs. Chitra	Dr.N.Kumaratharan	Wireless communication	AUT, Chennai	2011174020
48.	Mrs. Stella	Dr.E.N.Ganesh RIT	Wireless Sensor network	AUT, Chennai	2011174126
49.	B.Thilakavathi	Dr.S.Shenbagadevi	Bio signal Processing	Anna University, Chennai	1023419779
ELECTRICAL & ELECTRONICS ENGINEERING					
50.	Mr.A.Selvaraj	Dr. S. R. Paranjothi	Voltage Sag Analysis in Adjustable Speed Drives	Anna University	2914399101
51.	Mrs. J.Kavitha	Dr.B.Uma Maheswari	Adaptive Control	Anna University	1123319724
52.	Mrs. R. N. Ponnalagu	Dr. Bobby George	Measurement & Instrumentation	IIT Madras	EE12D019
53.	Mrs.V. Geetha Priya	Dr.P.Lakshmi	Embedded vehicular controller for a vision based AGV	Anna University	1124319717
54.	Mrs. Alice Hepzibah	Dr.A.Senthilkumar	Hybrid power generations for	Anna University of Technology	2011173002

			isolated grid connected systems		
55.	Mrs. V. Devi Maheswaran	Dr. Sreedevi V.T.	Renewable Energy System	VIT	11PHD1005
56.	Mr.T. S. Saravanan	Dr.R.Seyazhai	Power Electronics Drives	Anna University of Technology	2011173037
57.	Mr.T. Thamizhsevan	Dr.R.Seyazhai	Power electronics with renewable energy source	Anna University of Technology	2011173050
58.	Mrs. A. Rajalakshmi	Dr.A.Kavitha	Analysis of CHAOS in DC-DC Convertors	Anna University	1224319739
59.	Mr. T. Santhanakrishnan	Dr.C.Sharmeela	Design and implementation of soft switching convertors for wind energy conversion system	Anna University	1215329121
60.	Mrs. A. Sangari	Dr. R. Umamaheswari	Improved Power Quality Multilevel Interleaved	Anna University	1324399162

			Inverter for Grid Connected PV System		
MECHANICAL ENGINEERING					
61.	Ms. R. Shanthi	Dr.R.Velraj Professor,Dept of mech .Engg.,	Heat transfer	Anna University	2006219109
62.	Mr. V. Santhanam	Dr.M.Chandarasekaran	Computer Aided Design	Sathyabama University	200994107
63.	Mr.Elil Raja	Dr. A.Elauaperumal, Asst.Prof. Anna University.	Computer Aided Design	Anna University	2812219110
64.	Mr.A.Rajkumar	Dr.P.Malliga , Asst. Prof., Dept. of Industrial Engg. Anna University, Chennai	Supply chain manegement	Anna University	2912219710
65.	Mr.R.Giri	Dr.M.Kanthababu	Computer Aided Design	Anna University	1015219112
66.	Ms. G. Ramya	Dr.M.Chandarasekaran	Computer Aided Manufacturing	Sathyabama University	2009194101
67.	N.VINOTH BABU	DR.T.V.MOORTHY	Synthesis and characterization of Al/SiC	Anna University	2711219707/ Ph.D./AR7

			composites		
68.	Mr.S.Panneerselvam	Dr.M.Chandarasekaran	Optimization of cutting parameters in high speed machining	Anna University	2011112012
69.	Mr.E.Shankar	Dr.Balasilanada prabu	Manufacturing	Anna University	1113219126
70.	Mr.S.Girisankar	Dr.M.Omkumar	Analysis of fatigue life of hard finish turning surfaces with various CBN inserts	Anna University	1213219742
71.	Ms.Arshi Banu P S	Dr. Natteri M.Sudharsan	Solar space cooling – performance optimization of solar vapour absorption air conditioning g system	Anna University	1225289724

72.	Mr. K. Venugopal	Dr. R. Sivarama Krishnan	Robotics	Anna University	1212239135
73.	Mr. C. Devanathan	Dr.A.Suresh Babu	Manufacturing	Anna University	1114219704
COMPUTER APPLICATIONS					
74.	R. Kumar	Dr. K. Sarukesi & Dr. G. V. Uma	Knowledge Management	Anna University	2814499118/ Ph.D/AR9
MANAGEMENT STUDIES					
75.	Mr. T. C. Thomas	Dr. G. Rajendran	Behavioral Finance	Anna University, Chennai	2715819702/ Ph.D/AR8
76.	Mrs. B. K. Shrividhya	Dr. P. S. Valarmathy	a study on the motivational level of health care employees with special ref to chennai city	Mother Teresa Women's University, Kodaikannal	EX PHD COM 477

77.	Mr. S. Suresh	Dr. L. Vijay	Behavioural Finance	Dravidan Univesity	00809222031
78.	M.Tamilvanan	Dr.Sakthivel,	Integrated marketing programme in buinding brand equity	Anna University, Coimbatore	10901331088
79.	Padmini.V	Dr.R.Perumal	development of women entrepreneurs with special ref to selfhelp groups	Manonmanium Sundaranar University	MSU/ Res/R1/ Reg no-5873
80.	R.Sindhu	Dr.R.Perumal	Trends in Knowledge Sharing Culture among IT professionals, Chennai.	Alagappa University, Karaikudi	482/2010-11
81.	U.Devika	Dr.Nagarajan.P.S.,	a study on proactive personality predictor of employee life satisfaction and work behaviour	Alagappa University, Karaikudi	533/2012-13

			among the IT professionals		
SCIENCE AND HUMANITIES					
82.	Prof. M. Muthusamy	Dr. Rajasekar, Lecturer, Govt. Arts College, Thiruvannamalai	Graph Theory	SCSVMV University Kanchipuram	SCSVMV / Reg. / Ph.D. / July 2007
83.	Mrs. V. Lakshmi	Dr. R. Muthucumara Swamy, Prof. and HOD, Department of Applied Mathematics, Sri Venkateswara College of Engineering	Computational Fluids Dynamics	Anna University of Technology	2011176029
84.	Mrs. C. Santhanalakshmi	Dr. R. Muthucumara Swamy, Prof. and HOD, Department of Applied Mathematics, Sri Venkateswara College of Engineering	Computational Fluids Dynamics	Anna University of Technology	2011176050
85.	Mr. J. Venkatesan	Dr. K.Hemalatha, Dept. of Mathematics, Anna University, Chennai – 25.	Fluids Dynamics	Anna University	2814719102 / Ph.D / AR8
86.	Mrs. V. Praba	Dr. Swaminathan, Professor, Department of Mathematics, Saraswathi Narayanan College, Madurai.	Graph Theory	SCSVMV University, Enathur, Kanchipuram	SCSVMV / REG / Ph.D. / July 2012 / D- 744
87.	Mrs. D. Rajalakshmy	Dr. B. Sivakumar, Associate Professor, Department of	Algebra	Anna University, Chennai	1324799164/ Ph.D/AR11

		Mathematics, Rajalakshmi Engineering College, Thandalam.			
88.	Mr. G. Srihari	Dr.Ravindran SVCE, Chennai	Redefining the role of new technologies in English language Teachnin	Dravidian University Kuppam, A.P	
89.	Ms. V. Vasumathi	Dr. J .Santhana Lakshmi HOD, Department of Physical Chemistry, Madras University.	Nano Materials - application	University of Madras	D.2/Admn Ph.D.T./Univ./ oct.2006/022 6
90.	Mr. S. Mohandoss	Dr. T.M.Sridhar HOD, Department of Chemistry , Rajalakshmi Engineering College, Thandalam.	Nano Structured Alloye composite coating by Electrode Position for Engg. Application	Anna University of Technology	2011176037
91.	Ms. K. Seethalakshmi	Dr. T.M.Sridhar HOD, Department of Chemistry , Rajalakshmi Engineering College, Thandalam.	Nano Fibers for Biomedical Application	Anna University	1224799163
92.	Ms. R. Manonmani	Dr. T.M.Sridhar HOD, Department of Chemistry , Rajalakshmi Engineering College, Thandalam.	Biphasic Nano Bioceramic coating for bio medical Application	Anna University	1223799169
93.	Ms. S. Lokina	Dr. V. Narayanan Assistant Professor Department of inorganic	Nano particles Synthesis characteristics	University of Madras	Ph.D./Regn./5 1/PT/07/2010 /5026

		Chemistry University of Madras Chennai.			
94.	S.Janaki	Dr.K.Punithamurthy Professor, Dhanalakshmi College of Engineering, Chennai - 600301	Nanomaterials	Bharathiar University	--
95.	Govindaraj			Anna University	
96.	M. Anand Raj	Dr. A. Stephen Dept. of Physics Madras University	Material Science	University of Madras	
97.	Ms. Rubarani P. Gangadharan	Dr. S. Sampath Krishnan,HOD, Dept. of Physics,SVCE	Spectroscopy	Anna University	2011116017
98.	Ms. B. Latha	Dr. P. Kumaresan, Professor, Dept. of Physics, Thiru.A.Govindasamy govt. Arts college, Tindivanam-604002.	Carbon Nano tube	Bharathiar university	Ph.D-CB-JULY- 2012-0501
99.	Mr.K.Senthil kumar	Dr.T.Kalaivani, AP(SG). Dept Physics, SRM university	Nanomaterials	SRM University	SH07404
INFORMATION TECHNOLOGY					
100.	Mr.P.Kumar	Dr.Sheila Anand	Distrubuted work flow system	Anna University Chennai	

101.	Mrs.S.Bhagavthi Priya	Dr.T.Ravichandran	High performance schedule schemes in fault tolerance grid system	JNTU, Hyderabad	
102.	Prof.N.Radakrishnan	Dr.Surukeshi	Machine vision	Anna University, Tiruchy.	
103.	Ms.L.Priya	Dr.Sheila Anand	Computer vision using image processing	Anna University, Tiruchy.	1225499726
104.	Ms.M.Anbu selvi	Dr.G.R.Suresh	Design and development of Low –power H.2654/AVC using pipeline technique	Anna University, Chennai	1223499127
CIVIL ENGINEERING					
105.	M.Umameswari	Dr.V.L.Narasimma	Application of previous concrete for permanent construction	PEC,Pondicherry University	--