

VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING COLLEGE, SALEM

A Constituent College of Vinayaka Mission's Research Foundation (Deemed to be University)

DETAILS OF RESEARCH SCHOLARS - PURSUING

S.No.	Faculty	Department	Name of the Candidate	Name of the Supervisor	Mode of Ph. D. (Full Time/Part Time)	Registration Number/Reference Number	Title of the Research
1	Science	Computer Applications	S. Vimaladevi	Dr. A. Nagappan	Part Time	COMAP11B01	Performance Dashboard for Distance Learners Through Cloud Computing
2	Science	Computer Applications	Sayyada Sara Banu	Dr. A. Nagappan	Part Time	CA17O 01	Yet to be finalized
3	Engineering & Technology	Electronics and Communication Engineering	A. Malarvizhi	Dr. A. Nagappan	Part Time	ECE18JUL03	Yet to be finalized
4	Science	Chemistry	Mr.I.Ameet Basha	Dr.T.Shanthi	Part Time	CHEM 16 A01	Removal of Organic Pollutants in Waste Water with Green Adsorbents
5	Science	Biochemistry	Mrs.C.Anjugam	Dr. M. Sridevi	Part Time	July 2011– BIO 11 B05 / Biochemistry Department	Evaluation of Preventive Effect of Morin on Ultraviolet-B Induced Photocarcinogenesis in Swiss Albino Mice
6	Engineering & Technology	Biotechnology	Mrs.C.Nirmala	Dr. M. Sridevi	Part Time	BIOTECH17-O 01	Biosynthesis & Characterization of Silver Nanoparticles by Endophytic Microorganisms Isolated from medicinal plants and its anticancer activity

7	Science	Biochemistry	Mr. K.Velumani	Dr. M. Sridevi	Part Time	BIOCHEM 17 O 01	Isolation and characterization of active principle(s) from a medicinal plant and its effects on stz-induced diabetic rats
8	Science	Chemistry	K. Ramesh Kumar	Dr. V. Anbazhagan	Part Time	CHEM15A01 VMU/PH.D/409/2014	Assessment of Heavy Metal Concentration and their Effect in Soil
9	Science	Chemistry	K.K. Shajukumar	Dr. V. Anbazhagan	Part Time	CHEM17B01 VMU/Ph.D/256/2017	Synthesis, Characterization and biological applications of some novel Nano Biocomposite
10	Science	Chemistry	G. Sujaya	Dr. V. Anbazhagan	Part Time	CHEM17B02 VMU/Ph.D/256/2017	Synthesis, Characterization and biological applications of some novel Nano Biocomposite
11	Science	Chemistry	K.M. Muthuselvi	Dr. V. Anbazhagan	Part Time	CHEM 18 AP 02	Development of Novel Approach for osmotic dehydration of fruits
12	Science	Chemistry	G. Kanagasabapathi	Dr. V. Anbazhagan	Part Time	CHEM 18 AP 01	Synthesis, Characterization & Biological Applications Azole compounds
13	Commerce & Management	Electronics and Communication Engineering	Mr S.BARAKATH ALI.	Dr.P.M.MURALI	PART-TIME	MGT 17 B 02	IMPACT OF KNOWLEDGE MANAGEMENT IN IT SERVICE DELIVERY INDUSTRIES
14	Commerce & Management	Electronics and Communication Engineering	Mr.S.GURU PRASAD	Dr.P.M.MURALI	PART-TIME	MGT 17 B 04	PROBLEMS AND PROSPECTS OF MEDICAL TOURISM

15	Commerce & Management	Electronics and Communication Engineering	Mr.P.KARTHIKEYAN	Dr.P.M.MURALI	PART-TIME	MGT 17 B 07	PROBLEMS AND PROSPECTS OF HUMAN RESOURCE MANAGEMENT IN CONSTRUCTION SECTOR
16	Commerce & Management	Electronics and Communication Engineering	Mrs.P.SINDHU	Dr.P.M.MURALI	PART-TIME	MGT 17 B 09	IMPACT OF COMMUNICATION SKILLS IN CAREER DEVELOPMENT IN IT SERVICE DELIVERY INDUSTRIES
17	Commerce & Management	Commerce & Management	Mr.B NANTHA KUMAR	Dr.P.M.MURALI	PART-TIME	MGT 17 o 02	IMPLEMENTATION OF KNOWLEDGE MANAGEMENT IN MICRO,SMALL,AND MEDIUM ENTERPRISES
18	Engineering & Technology	Electronics and Communication Engineering	G.Nilamani	Dr. T.Muthumanickam	Part Time	VMU/Ph.D/250/2016	Certain Investigations on Power Estimation to reduce Consumption in Domestic through Embedded Technology
19	Engineering & Technology	Electronics and Communication Engineering	Mr.Bolishetti Satish Chandra	Dr. T.Sheela	Part Time	VMRF/Ph.D/2018	Certain Investigations on Data Compression Techniques using Psychoacoustic Principles and Variable Length Coding in Communication Signals
20	Engineering & Technology	Electronics and Communication Engineering	R. Sathish	Dr. D. Vinod Kumar	Part Time	ECE 16 B 02	Hybrid Image Processing Schemes for Biometric Systems

21	Engineering & Technology	Electronics and Communication Engineering	R. EZHILAN	Dr. D. Vinod Kumar	Part Time	ECE 17 B 02	Design of Machine Learning based Quality Assessments for Image Compression Models
22	Engineering & Technology	Mechanical Engineering	A.Rajeshkumar	Dr. S.Venkatesan	Part Time	MECHENGG2009A P18	Optimization of Process Parameters on Surface Roughness of Electro-Chemical Machining of Carbon Fiber Composite.
23	Science	MATHEMATICS	G.B.SUMATHY	Dr.V.AMIRTHALINGAM	Part Time	MATHS 17 O 01	Mathematical Formulations of Textile Industrial Processes Using Linear Programming
25	Engineering & Technology	COMPUTER SCIENCE AND ENGINEERING	V.BINDHU	Dr.M.NITHYA	PART-TIME	CSC13A01	An Improved Secure Data Aggregation in Wireless Sensor Network Using Homomorphic Energy Efficient Routing
26	Engineering & Technology	INFORMATION TECHNOLOGY	A.MURUHAN	Dr.M.NITHYA	PART-TIME	INFT12B01	InveSTIGATION Of Security and Transperency in Cloud Computing
27	Engineering & Technology	COMPUTER SCIENCE AND ENGINEERING	K. SANTHA SALINI	Dr.M.NITHYA	PART-TIME	CSE 16 A 02	A Smart Health Care Mining System using Clouds
28	Engineering & Technology	COMPUTER SCIENCE AND ENGINEERING	R.SENTHILNATHAN	Dr.M.NITHYA	PART-TIME	CSE11A02	Trust Model for Client Side Data Security and Data Integrity with Enhanced Heuristic Scheduling In Cloud.

29	Engineering & Technology	COMPUTER SCIENCE AND ENGINEERING	S. LEELAVATHY	Dr.M.NITHYA	PART-TIME	CSE 16 A 01	Implementation of Extraction Transformation Loading in Online Analysis
30	Engineering & Technology	COMPUTER SCIENCE AND ENGINEERING	R. SHOBANA	Dr.M.NITHYA	PART-TIME	CSE 16 A 03	A New Secure System for Cloud Storage
31	Engineering & Technology	COMPUTER SCIENCE AND ENGINEERING	SANJITH NARAYANAN	Dr.M.NITHYA	PART-TIME		Methodical Evaluation of the Quality & Risk Challenges in Blockchain Technology
32	Engineering & Technology	MECHANICAL ENGINEERING	Mr.M.SARAVANAN	Dr.K.G.MUTHURAJAN	PART TRIME	MECH11A02	PERFORMANCE ENHANCEMENT IN VERTICAL AXIS WIND MILLS AND SIMULATION ANALYSIS
34	Engineering & Technology	MECHANICAL ENGINEERING	Mr.G. SARAVANAN	Dr.K.G.MUTHURAJAN	PART TRIME	12MECH04	STUDE OF REVESING VALVE PERFORMANCE IN AIR CONDIONER
35	Engineering & Technology	MECHANICAL ENGINEERING	Mr.V.S.HARISH	Dr.K.G.MUTHURAJAN	PART TRIME	MECH12B02	INVESTIGATION ON REDUCTION OF INEFFECTIVE TIME OF SKILLED EMPLOYEES
36	Engineering & Technology	MECHANICAL ENGINEERING	Mr.R. NATARAJAN	Dr.K.G.MUTHURAJAN	PART TRIME	MECH12B01	MOTORISED PADDY SEEDER
37	Engineering & Technology	MECHANICAL ENGINEERING	Mr.G. KUMARESAN	Dr.K.G.MUTHURAJAN	PART TRIME	MECH13A01	EXPERIMENTAL STUDIES ON BEHAVIOUR OF WINDMILL YAW IN YAW DRIVE USING POLYMER COMPOSITE MATERIAL
38	Engineering & Technology	MECHANICAL ENGINEERING	Mr.R. CHANDRASEKAR	Dr.K.G.MUTHURAJAN	PART TRIME	MECH ENGG 17 O 01	STUDY OF HEAT TRANSFER INFLOW THROUGH HIGH SPEED NOZZLE

39	Engineering & Technology	Electrical and Electronics Engineering	Mr.D.Madeshwaran	Dr.P.Selvam	PART-TIME	ECE15A01	DIRECT CURRENT VECTROR CONTROL FOR DOUBLY FED INDUCTION GENERATOR IN WIND ENERGY CONVERSION SYSTEMS
40	Engineering & Technology	Electrical and Electronics Engineering	Mr.B.Inbasekaran	Dr.P.Selvam	PART-TIME	EEE16A01	AC-DC Converter with voltage and Current Injection technique for Aerospace Application
41	Engineering & Technology	Electrical and Electronics Engineering	Mr.G.Vijay	Dr.P.Selvam	PART-TIME	POWSYS01	Advanced Distribution Automation for a Smart Grid Environment
42	Engineering & Technology	Electrical and Electronics Engineering	Mr. D. Baskar	Dr.P.Selvam	PART-TIME	EEE16B01	Fault Detection in Power Systems Using Machine Learning
43	Engineering & Technology	Electrical and Electronics Engineering	Mr. P.Loganathan	Dr.P.Selvam	PART-TIME	EEE16B02	Analysis of Heat Flux Sensor in Wind Poer Quality
44	Engineering & Technology	Electrical and Electronics Engineering	Mr.A. Renjith	Dr.P.Selvam	PART-TIME	EEE17B03	Performance Amalysis of P&O MPPT Algorithm in Hybrid Techniques for Wind and Solar Energy Conversion System
45	Engineering & Technology	Electrical and Electronics Engineering	Mr. Arjun A.	Dr.P.Selvam	PART-TIME	EEE17B01	An Investigation on PV Array to Extract Optimal Power under Mismatched Condition
46	Engineering & Technology	Electrical and Electronics Engineering	Mr. A. Balamurugan	Dr.P.Selvam	PART-TIME	EEE17B02	ANALYSIS OF MODULAR RESONANT CELL BASED HIGH-GAIN DC/DC CONVERTER FOR OUTPUT VOLTAGE REGULATION IN DC GRID WIND SYSTEMS.

47	Engineering & Technology	Electronics and Communication Engineering	Pushpa Rani M K	Dr. D. Vinod Kumar	Part Time	ECE17B03	Detection & Analysis of Plant Leaf Diseases Using Image Processing Techniques
48	Engineering & Technology	Electrical and Electronics Engineering	Kalanidhi K	Dr. D. Vinod Kumar	Part Time	EEE17B02	Transmission Power Line Fault Detection Based on Deep Learning Methods
49	Science	COMPUTER SCIENCE	SREEJU P SREEDHARAN	Dr.M.NITHYA	PART-TIME	CS18 AP 02	Yet to be finalized
50	Engineering & Technology	Civil Engineering	J.Karthick Rajan	Dr. T. Subramani	PART-TIME	CIVIL 18 AP 01	Yet to be finalized
51	Engineering & Technology	Civil Engineering	P.Narasimhan	Dr. T. Subramani	PART-TIME	CIVIL 18 AP 02	Yet to be finalized
52	Engineering & Technology	Civil Engineering	J.Umanambi	Dr. T. Subramani	PART-TIME	CIVIL 18 AP 03	Yet to be finalized
53	Commerce & Management	Management	MR. K. KARTHIKEYAN	Dr.C.S.Ramani Gopal	Part Time	MGT 11 A 03	CUSTOMER RELATIONSHIP MANAGEMENT
54	Commerce & Management	Management	MR. ANBAZHAGAN H	Dr.C.S.Ramani Gopal	Part Time	MGT 16 A 01	IMPACT OF KNOWLEDGE MANAGEMENT IN MSME IN INDIA
55	Commerce & Management	Management	MR. ANISH RAVI	Dr.C.S.Ramani Gopal	Part Time	MGT 11 A 02	RURAL MARKETING IN AGRICULTURE
56	Commerce & Management	Management	D.Hemapriya	Dr. P. Marish Kumar	Part Time	MGT 17 B 05	Work Stress among Employees of Software Companies in Bengaluru
57	Commerce & Management	Management	S.Selvakumar	Dr. P. Marish Kumar	Part Time	MGT 17 B 08	Human resource Climate of Information Technology Companies in Bengaluru City
58	Commerce & Management	Management	Archana K	Dr. P. Marish Kumar	Part Time	MGT17B01	Work life balance in women employees

59	Commerce & Management	Management	K.JOTHI NELLAI KUMAR	Dr. P. Marish Kumar	Part time	MGT 17 B 06	Impact Of Organised Retail Outlet Of Small Traders In Tamilnadu :An Empirical Study
60	Commerce & Management	Management	Bhaskaran Nair V	Dr. P. Marish Kumar	Part Time	MGT 17 B 02	Total Quality Management Practices in Construction Industry with Special Reference to Kerala
61	Commerce & Management	Management	J.MANIKANDA RAJA	Dr. P. Marish Kumar	Part Time	MGT 17 O 01	A Study on Performance Evaluation of Venture Capital Companies
62	Engineering & technology	CSE	Mrs.Lakshaga Jyothi M	Dr.R.S.Shanmuga Sundaram	Full Time	CSE17O01	Intelligence in an IoT based Automated Classroom Environment
63	Science	Computer Science	Mr. Appasamy K	Dr.R.S.Shanmuga Sundaram	Part Time	CS17O01	Extraction and Matching of Finger Vein Pattern Based Authentication System
64	Science	Computer Science	Mr.Jefferson B	Dr.R.S.Shanmuga Sundaram	Part Time	CS17O04	Detection and Classification of Brain Tumor in Hyperintense MR Images
65	Science	Computer Science	Mrs.Bathsheba Parimala A	Dr.R.S.Shanmuga Sundaram	Part Time	CS17O03	Improved Diagnosis Using Noninvasive Method for Chronic Hepatic Disease
66	Engineering & technology	CSE	S.Karthika	Dr.K.Sasikala	Part Time	CSE 18 AP 01	Secure Data Streaming in Cloud Computing by Enhancing Quad Security Layer
67	Engineering & technology	CSE	Ramakrishnan.R	Dr.K.Sasikala	Part Time	CSE 18 AP 02	Yet to be finalized
68	Commerce & Management	Management	S.Dhatkshinamoorthy	Dr.G.Murugasen	Part Time	MGT 18 AP 02	Perspectives of Higher Education Institutions
69	Commerce & Management	Management	Latha P Kurup	Dr.G.Murugasen	Part Time	MGT 18 AP 03	Yet to be finalized
70	Commerce & Management	Management	Senthil kumar Natesan	Dr.C.S.Ramani Gopal	Part Time	MGT 18 AP 04	Yet to be finalized

71	Commerce & Management	Management	V.S.Varsha Devi	Dr.C.S.Ramani Gopal	Part Time	MGT 18 AP 05	Yet to be finalized
72	Science	Computer Sciece	Divyasurendran	Dr.K.Sasikala	Part Time	CS 18 JUL 02	Yet to be finalized
73	Science	Computer Sciece	Kumar K	Dr.K.Sasikala	Part Time	CS 18 JUL 04	Yet to be finalized
74	Science	Computer Sciece	Prasad V.S	Dr.K.Sasikala	Part Time	CS 18 JUL 05	Yet to be finalized
75	Science	Computer Sciece	Venketesh R	Dr.K.Sasikala	Part Time	CS 18 JUL 06	Yet to be finalized
76	Science	Computer Sciece	Athira A.R	Dr.Sasikala P	Part Time	CS 18 JUL 01	Yet to be finalized
77	Science	Computer Sciece	Greeshma O.S	Dr.Sasikala P	Part Time	CS 18 JUL 03	Yet to be finalized
78	Science	Electronics	Adars U	Dr. T.Muthumanickam	Part Time	ELE 18 JUL 01	Yet to be finalized
79	Engineering & Technology	Electronics and Communication Engineering	Kaustubh Kumar Shukla	Dr. T.Muthumanickam	Part Time	ECE 18 JUL 02	Yet to be finalized
80	Engineering & Technology	Electrical and Electronics Engineering	Charles Rajesh Kumar. J Dr	Dr. D. Vinod Kumar	Part Time	ECE 18 AP 01	A Novel Approach of High Performance Energy Efficient Architecture for Wireless Sensor Networks in Internet of Things
81	Engineering & Technology	Electrical and Electronics Engineering	Selvaraju.S	Dr. D. Vinod Kumar	Part Time	ECE 18 AP 04	Multispectrl Image Classification and Segmentation Using Deep Neural Networks
82	Engineering & Technology	Electrical and Electronics Engineering	Kannan S	Dr. D. Vinod Kumar	Part Time	ECE 18 JUL 01	Yet to be finalized

83	Engineering & Technology	Electrical and Electronics Engineering	Murali G	Dr. D. Vinod Kumar	Part Time	ECE 18 JUL 04	Yet to be finalized
84	Engineering & Technology	Electronics and Communication Engineering	V.Thiyagu	Dr. T.Sheela	Part Time	ECE 18 AP 06	Certain Investigations on Speech Recognition for Distance Communication
85	Engineering & Technology	Mechanical Engineering	Ganesh Bharathi.R	Dr. S.Venkatesan	Full Time	Mech 18 JUL 01	Yet to be finalized
86	Engineering & Technology	Mechanical Engineering	Ganesh S	Dr. S.Venkatesan	Part Time	Mech 18 JUL 02	Yet to be finalized
87	Engineering & Technology	Mechanical Engineering	Gowri Shankar	Dr. S.Venkatesan	Part Time	Mech 18 JUL 03	Yet to be finalized
88	Engineering & Technology	Mechanical Engineering	Senthil kumar M	Dr. S.Venkatesan	Part Time	Mech 18 JUL 08	Yet to be finalized
89	Engineering & Technology	MECHANICAL ENGINEERING	Raja S	Dr.K.G.MUTHURAJAN	PART TRIME	Mech 18 JUL 05	Yet to be finalized
90	Engineering & Technology	MECHANICAL ENGINEERING	Santhosh J	Dr.K.G.MUTHURAJAN	PART TRIME	Mech 18 JUL 06	Yet to be finalized
91	Commerce & Management	Management	Babitha K.C	Dr.G.Murugasen	Part Time	MGT 18 JUL 01	Yet to be finalized
92	Commerce & Management	Management	Ramesh K Kumar K.S	Dr.G.Murugasen	Part Time	MGT 18 JUL 03	Yet to be finalized
93	Commerce & Management	Management	Shine K Prasad	Dr.G.Murugasen	Part Time	MGT 18 JUL 04	Yet to be finalized
94	Commerce & Management	Management	Soubhagya P.J	Dr.G.Murugasen	Part Time	MGT 18 JUL 05	Yet to be finalized
95	Commerce & Management	Management	Sreejith R.K	Dr.G.Murugasen	Part Time	MGT 18 JUL 06	Yet to be finalized

96	Commerce & Management	Management	Preetha M	Dr.G.Murugasen	Part Time	MGT 18 JUL 07	Yet to be finalized
97	Commerce & Management	Management	Dhanasekaran B	Dr.C.S.Ramani Gopal	Part Time	MGT 18 JUL 02	Yet to be finalized
98	Commerce & Management	Management	Lavanya V	Dr.G.Palaniappan	Part Time	COMM 18 JUL 01	Yet to be finalized
99	Commerce & Management	Management	Preethi.K	Dr.G.Palaniappan	Part Time	COMM 18 JUL 02	Yet to be finalized