



# NOORUL ISLAM CENTRE FOR HIGHER EDUCATION

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Kumaracoil-629 180, Thuckalay, Kanyakumari District, Tamil Nadu, India

BOARD OF RESEARCH, DEVELOPMENT & CONSULTANCY (BRDC)

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NICHE/R&D/2018

## LIST OF APPROVED SUPERVISORS

### I. Faculty of Aeronautical Engineering and Space Technology

#### Department of Aeronautical Engineering

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. R. C. Mehta	drakhab.metha@gmail.com +(91)471-2440473	CFD, Heat Transfer, Aero Dynamics, Propulsion.	-
2.	Dr. G. Ramanan	gramanan1987@gmail.com +(91)9965418124	Materials Science, Composite Materials, Modelling and Simulation, Advanced Machining Process	04

### II. Faculty of Civil Engineering

#### Department of Civil Engineering

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. V. Narayanan Nair	+(91)4651-250566	Geology	-
2.	Dr. N. Nalanth	nalanth76@gmail.com +(91)9443449904	Materials Engineering, Earthquake Resistance Structural, Self Compacting Concrete, Composite Structures.	05

### III. Faculty of Computer Science

#### Department of Computer Science

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. J. Charles	nicechaarles@yahoo.co.in +(91)9443518604	Software Project Management, Software Risk Management, Software Engineering, Artificial Intelligence.	06
2.	Dr. S. Jerine	ssjerine@gmail.com +(91)9486007267	Wireless Sensor Networks, Network Security, Cryptography, Authentication	06

### IV. Faculty of Electrical and Electronics Engineering

#### Department: Electronics and Communication Engineering

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. N. Santhi	santhiram@yahoo.com +(91)9486085019	Image Processing, Pattern Recognition, Image Retrieval Soft Computing	-
2.	Dr. K. S. Vijula Grace	vijulasundar@gmail.com +(91)9789328789	Embedded System, FPGA, VLSI, Communication	02
3.	Dr. R.S. Vinod Kumar	rsvinodkumar69@yahoo.co.in +(91)9489823500	Digital Image Processing, Digital Communication	02

4.	Dr. M. Mary Synthuja Jain Preetha	johnsynthuja@gmail.com +(91) 9940877271	Image Processing, Communication, Networking	02
5.	Dr. R. S. Ganesh	r_s_ganesh@rediffmail.com +(91) 9841107984	Mimo-OFDM, Wireless Communication and MEMS	02
6.	Dr. S. Amala Shanthi	amalashanthi69@gmail.com +(91) 7598446730	Image Processing, Signal Processing, Antennas and Communication	03
7.	Dr. G. Arockiya Selva Saroja	aroseg@yahoo.com +(91) 9443693268	Image Processing, Security, Communication, Networking	06
8.	Dr. T. K. Sreeja	sreejaeng07@gmail.com +(91) 9626833441	Nano antenna Design, Nano Electronics, Communication Systems, Flexible Antenna Design	06
9.	Dr. O. Jeba Shiney	jebashiney@gmail.com +(91) 9787259614	Medical Image Processing, Clinical Decision Support Systems, Nano Sensors	06

### Department: Electrical and Electronics Engineering

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. D. M. Mary Synthia Regis Prabha	regisprabha@gmail.com +(91)9940877270	Power Electronics & Drives, Control System, Power System	01
2.	Dr. P. Sujatha Therese	psujathatherese@yahoo.in +(91)9443165780	Fuzzy Control, Control System, Process Control	03
3.	Dr. M. P. Flower Queen	mpflowerqueen@gmail.com +(91)9486680636	Control System, Neural Network, Fuzzy Logic, Robotics	02
4.	Dr. K. Muthuvel	er.muthuvel@gmail.com +(91)9444146936	Bio Medical Signal Processing, Image Processing, Power Electronics, Power System	-
5.	Dr. J. Arul Linsely	arullinsely@gmail.com +(91) 9994081081	Antenna Design, Wireless Communication and ECO Friendly Antennas	03
6.	Dr. S. Albert Jerome	albert_s@rediffmail.com +(91) 9894214933	Medical Image Processing, Bio-Signal Processing, Biomedical Instrumentation, Renewable Energy	06
7.	Dr. R. Rajesh	rajeshknky@gmail.com +(91) 9944872621	Congestion Management in Deregulated Power System, Modern Optimization Techniques Applied to Power Systems, FACTS Modeling and Application, Power System Control and Operation	04
8.	Dr. Tibbie Pon Symon V. A.	tibbiesymon@gmail.com +(91) 9894383003	Power Electronics, Control System, Power Systems, HRES	04

### Department: Electronics and Instrumentation Engineering

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. S. S. Kumar	kumarss@live.com +(91)9789546665	Image Processing, Medical Imaging, Voice and Signal Processing, and Soft Computing	01
2.	Dr. V. Amsaveni	amsa.kumar@ymail.com +(91) 9790653295	Image Processing, Artificial Intelligence, Medical Imaging,	06

			Soft Computing	
3.	Dr. D. Menaka	menakaberita@gmail.com +(91) 9787002920	Image Processing, Soft Computing Techniques, Artificial Intelligence, Optimization	06
4.	Dr. Sarath R.	sarath_souparnika@yahoo.com +(91) 9443791259	Quantum Cryptography, Image Processing, Network Security, Analytical Instrumentation	04

### **V. Faculty of Information and Computer Engineering**

#### **Department: Computer Science and Engineering & Computer Applications**

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. A. Shajin Nargunam	ashajins@yahoo.com +(91)9486856113	Mobile Communication, Wireless Network, Network Security, Cloud Computing.	01
2.	Dr. M. K. Jeyakumar	jayakumarmk@yahoo.com +(91)9443281067	Mobile Computing, Net Working, Image Processing.	01
3.	Dr. Julia Punitha Malar Dhas	juliaps113@yahoo.com +(91)9442759814	Wireless Networks, Network Security, Mobile Communication	04
4.	Dr. R. V. Siva Balan	rvsivan@gmail.com +(91)9944071041	Software Engineering, Neural Networks, Data Mining, and Image Processing	02
5.	Dr. K. Siva Sankar	sivasankarniu@gmail.com +(91)9442229791	System Software, Operating System, and Embedded System	-
6.	Dr. J. Amar Pratap Singh	japsindia@yahoo.com +(91)9486856111	Mobile Computing , Wireless Networks, Image Processing, Software Engineering	05
7.	Dr. S. Palani Kumar	palanikumarcsc@yahoo.com +(91)9944262081	Image and Signal Processing, Embedded System, Biometrics and Recognition System, Computer Communication and Security	01
8.	Dr. S. Maria Celestin Vigila	celesleon@yahoo.com +(91)9442150033	Data Security, Cryptography and Data Hiding, Image Processing, Network Communication and Cloud Computing	-
9.	Dr. J. R. Jeba	jrjeba@rediffmail.com +(91)9442653616	Data Mining, Software Engineering	01
10.	Dr. Mathu Soothana S. Kumar	rmsskdhuja@gmail.com +(91)9486856119	Image Processing, Data Mining, Data Base Management, Soft Computing	02
11.	Dr. A. C. Subhajini	acsubhajini@yahoo.com +(91)8508441403	Networks & Soft Computing, Cloud Computing, Data Mining, Image Processing	-
12.	Dr. N. Sugitha	sugi_vi@yahoo.com +(91)9442077420	Digital Image Processing, Optical Fiber Communication, Digital Signal Processing, Microwave Communication.	01

13.	Dr. J. E. Judith	judithjegan@gmail.com +(91)9443130175	Data Mining, Cloud Computing, Distributed Computing	04
14.	Dr. R. Kalai Selvi	Kalaiselvir32@gmail.com +(91)9444859352	Grid - Security, Network – Security, Cloud Computing - Security, Distributed Computing - Security	01
15.	Dr. V. Mary Amala Bai	mamalas@gmail.com +(91)7502869501	Data Mining, Data Structures, Data Base Management Systems	03
16.	Dr. R. Suji Pramila	sujisymon@gmail.com +(91)9894980636	Wireless Sensor Networks, E-Healthcare, Wireless Networks, Mobile Communications	02
17.	Dr. S. Vinila Jinny	vinijini@gmail.com +(91) 9489283126	Cryptography and Network Security, Data Mining, Image Processing and Cloud Computing	03
18.	Dr. M. Victor Jose	mvictorjose@yahoo.com +(91) 9487112584	Network Security & Cryptography, Cloud Computing Security, Data Base Management System and Big Data Analysis	01
19.	Dr. T. Brindha	brindhahere@yahoo.com +(91) 9677508835	Cloud Computing, Network Security, Wireless Network and Image Processing	-
20.	Dr. A. Anitha	anidathi@yahoo.co.in +(91) 9486473593	Wireless Network, Image Processing, Network Security and Cloud Computing	-
21.	Dr. C. P. Maheswaran	maheswaran_ncp2yahoo.co.in +(91) 9894472239	Wireless Network, Communication Network, Mobile Network and Soft Computing	02
22.	Dr. Divya. S. V.	divyasadasivam@gmail.com +(91)9940582850	Network Security, Data Mining, Cloud Computing, Image Processing	04
23.	Dr. U. Kumaran	kumaran.u@rediffmail.com +(91)9629289605	VANET, (Vehicular Adhoc Network) Networking (Sensors), Image Processing.	06
24.	Dr. P. Venkadesh	pvenkadesh2002@gmail.com +(91)9994433554	Network Security, Image Processing, Cloud Computing Security, Data Mining.	04

### **VI. Faculty of Management Studies**

#### **Department: Management Studies**

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. K. A. Janardhanan	kajanardhanan@yahoo.com +(91)9443128025	HRM, Quality Management, Disaster Management	02
2.	Dr. R. Radhika	rdhujaasourish@gmail.com +(91)9486941177	Human Resource Management, Marketing Management, Entrepreneurship Development	02
3.	Dr. M. Wilson	mw.sccngl@gamil.com	Product and Marketing of	01

		+ (91) 9443401730	Coffee, Financial Institute (Banking), Financial Institute (NM Banking), Customer Satisfaction of Food Products	
4.	Dr. V. P. Vel Murugan	vpvharini@gmail.com + (91) 9443211048	Finance, Marketing, Human Resource Management, Law Relatives to Business	-
5.	Dr. V. Sreedevi	devikittu67@gmail.com + (91) 9442550899	General Management, Finance, Marketing, Human Resource	08
6.	Dr. Shibin Tad M. C.	shibintad@gmail.com + (91) 9442040601	Human resource Management, Marketing, Disaster Management, Health Care Management	04

### **VII. Faculty of Mechanical Engineering**

#### **Department: Mechanical Engineering and Automobile Engineering**

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. M. Dev Anand	anandpmt@hotmail.com + (91) 9486758653	Robotics, Optimization, Advanced Manufacturing Process (Machining, Welding and Forming)	-
2.	Dr. J. Edwin Raja Dhas	edwinrajadhas@rediffmail.com + (91) 9443607104	CAD/CAM, FEA, Composites, Intelligent Manufacturing System	03
3.	Dr. G. M. Joseline Herbert	joselinedev@yahoo.co.in + (91) 9442381611	Wind Energy	06
4.	Dr. Stanly Jones Retnam	er.stanlybjones@yahoo.co.in + (91) 9443791408	Composite Materials, Coating, Characterization	01
5.	Dr. N. Abilash	niceabi@rediffmail.com + (91) 9442538863	Composite Materials, Polymeric Composites, Failure Analysis, De-Lamination	03
6.	Dr. N. Annil Kumar	annilkumartngl@gmail.com + (91) 9843620199	Bolted Joints, Contact Analysis, Pressure Vessel, Composite Material	06
7.	Dr. R. Rajesh	rajesh200345@yahoo.co.in + (91) 94488882073	Optimization Techniques, Intelligent Manufacturing System, Machining of Composite Materials	04
8.	Dr. M. Edwin Sahaya Raj	ebi_002@rediffmail.com + (91) 9443734994	Electro less Coating, Metal Cladding, Composite metal, Alternative Fuels	04
9.	Dr. B. Bavanish	Dr.bbavanish@gmail.com + (91) 9488885995	Computational Fluid Dynamics, Energy System, CAD/CAM, Production	02
10.	Dr. V.K. Jebasingh	jebasingh@live.in + (91) 9488500504	Thermal Energy, Solar Energy, Renewable Energy, Computational Fluid Dynamics	03
11.	Dr. K. S. Jai Aultrin	aultrin2010@gmail.com + (91) 7598236159	Advanced Manufacturing Process, Composite Materials, Machining, Optimization	04

12.	Dr. N. Ramasamy	nramasamy2002@yahoo.com +(91) 9486085018	Manufacturing Engineering, SCM, Mechanical Engineering, Engineering Design	06
13.	Dr. P. Pradeep	pspradeep2006@rediffmail.com +(91) 9659827063	Nano Composite metal, Manufacturing, Material Processing	05
14.	Dr. Neela Rajan R. R.	nelraj2012@gmail.com +(91)8903570380	Propulsion, Composite Materials, IC Engines, Aerodynamics	04

### **IX. Faculty of Science and Humanities**

#### **Department: Chemistry**

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. M. Sankaranarayana Pillai	msankaras@yahoo.com +(91) 9442077787	Environmental Chemistry, Inorganic Chemistry.	-
2.	Dr. J. Joseph	chem_joseph@yahoo.co.in +(91)9629474150	Bio-Inorganic Chemistry Inorganic Chemistry Synthetic Organic chemistry Natural Product Chemistry	01
3.	Dr. S. Pushpa Latha	pushpa07latha@gmail.com +(91) 9442847134	Bio-Inorganic Chemistry, Inorganic Chemistry, Drug Research, Micro Biology	04
4.	Dr. T. M. Sharmila	caalwinrs@gmail.com +(91) 9486089576	Inorganic Chemistry, Bio- Inorganic Chemistry, Environmental Chemistry.	04

#### **Department: Physics**

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. V. N. Meena Devi	vndevi@gmail.com +(91)9150235295	Bio-Energy, Environmental Physics, Spectroscopy, Corrosion Studies	03
2.	Dr. R. Ganapathi Raman	ganapathiraman83@gmail.com +(91)9976715576	Nano Materials, Density Functional Theory, Radiation Physics & Crystal Growth	02
3.	Dr. B. Bindhu	bindhu.krishna80@gmail.com +(91)9486598942	Crystal Growth, Spectroscopic Techniques, Nan Materials, Bio- Materials	02

#### **Department: English**

Sl. No	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. B. Krishnan	krishnan_b_ngl@yahoo.co.in +(91) 9443478571	Fiction, Drama, Poetry and Comparative Study	-
2.	Dr. M. Ilankumaran	mikumaran@yahoo.com +(91) 9443482904	English Language Teaching and Applied Linguistics	02
3.	Dr. R. Jinu	jichelnu@gmail.com +(91) 9442079534	Autobiography, Literary Theories, Teaching of English, Dalit Studies	03
4.	Dr. Rakesh Babu. M	rakeshbabukarthika@gmail.com +(91) 9543440488	Canadian Literature, Indian Writing in English, English Language Teaching, Post Colonial, Cultural Studies	04

5.	Dr. Bindhu V. S.	bindhuniu@gmail.com +(91) 9442364135	Indian Writing in English, Post – Colonial Literature, African Literature, American Literature	04
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**Department: Mathematics**

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. C. Ratnam Nadar	crnadar@yahoo.com +(91)9443125936	Queuing Theory, Time Series Analysis, System Analysis, Risk & Uncertainty.	-
2.	Dr. S. Ramachandran	sramachand@lycos.com +(91)4651-256121	Graph Theory	-
3.	Dr. M. Immaculate Mary	imma_arul@yahoo.com +(91)9486856123	Stochastic Processes	07
4.	Dr. P. B. Sarasija	sijavk@gmail.com +(91)9443002541	Quantum Theory	07
5.	Dr. J. John Arul Singh	arul_singh_maths@yahoo.com +(91)9944509724	Graph Theory, Algebraic Graph Theory, Topological Graph Theory, and Algebra	04
6.	Dr. T.M. Selvarajan	Selvarajan1967@gmail.com +(91)9443844903	Graph Theory, Fuzzy Algebra	04
7.	Dr. K. Uma Samundeswari	kuskrishna@gmail.com +(91)9894071318	Graph Theory	02
8.	Dr. K. Uma Devi	devi.uma30@gmail.com +(91)9487659151	Fuzzy Algebra, Algebra	04
9.	Dr. R. Binthiya	binthiya_r@yahoo.co.in +(91)9487820221	Graph Theory	04
10.	Dr. P. Nageswari	nageswarikanan06@gmail.com +(91)9677318713	Graph Theory	03
11.	Dr. D. Sheeba Singh	dssheeba@gmail.com +(91)9442606150	Stochastic Processes	04
12.	Dr. M. Sudha	sudha.jeyakumar@yahoo.in +(91)9486962339	Graph Theory	04

**X. Faculty of Technology**

**Department: Nanotechnology**

Sl. No.	Name of the Supervisor	Email Address & Mobile Number	Area of Interest	Vacancy Status
1.	Dr. P. K. Praseetha	crkpkp@gmail.com +(91)9486855091	Nano Biotechnology, Biotechnology, Molecular Microbiology, Marine Bio Technology	02
2.	Dr. K. A. Saju	sajuka1970@yahoo.com +(91)9447479735	Marine Biotechnology, Environmental Biotechnology and Medicinal Plants	05
3.	Dr. S. Balamurugan	scandium.chemistry@gmail.com +(91)9944387763	High Pressure Materials Chemistry, Characterization of Oxide Based Nano Materials.	06
4.	Dr. M. Murugan	muruganbt@gmail.com +(91)9865063605	Molecular Systematics, Metagenomics, Algal Biotechnology, and Bioinformatics	06
5.	Dr. P. Nagendra	bioprasad@gmail.com	Environmental	-

	Prasad	+ (91) 9994174942	Biotechnology, Medicinal Botany, Ethnobotany, and Cytogenetics	
6.	Dr. M. Prabu	mprabuaps@gmail.com + (91) 9943373209	Ferro Electric Materials, Sensors and Applications, Thin Film Technology, Carbon Based Materials	04
7.	Dr. R. S. Rimal Isaac	rimalisaac@gmail.com + (91) 9443314203	Biotechnology, Sensors, Nano Materials, Phyto Chemistry	04
8.	Dr. Princy Alexander	princy.nanotech@gmail.com + (91) 9745853370	Nano Materials, Nano Bio Materials, Drug Delivery Applications, Tissue Engineering Applications.	04
9.	Dr. J. Raja Brindha	brindhasubin@gmail.com + (91) 9751145788	Industrial Microbiology, Food Microbiology, Molecular Biology	04

### LIST OF FACULTIES & DEPARTMENTS

Sl. No.	Name of the Faculty	Name of the Departments
1.	Faculty of Aeronautical Engineering and Space Technology	Department of Aeronautical Engineering (AeE)
2.	Faculty of Civil Engineering	Department of Civil Engineering (CE)
3.	Faculty of Computer Science	Department of Software Engineering
4.	Faculty of Electrical and Electronics Engineering	Department of Electrical and Electronics Engineering (EEE) Department of Electronics and Communication Engineering (ECE) Department of Electronics and Instrumentation Engineering (EIE)
5.	Faculty of Information and Computer Engineering (ICE)	Department of Computer Science and Engineering (CSE) Department of Information Technology (IT) Department of Computer Applications (CA)
6.	Faculty of Mechanical Engineering	Department of Mechanical Engineering (ME) Department of Automobile Engineering (AuE)
7.	Faculty of Management Studies	Department of Management Studies (MS)
8.	Faculty of Marine Engineering	Department of Marine Engineering
9.	Faculty of Science and Humanities	Department of Chemistry Department of English Department of Mathematics Department of Physics
10.	Faculty of Technology	Department of Nano Technology (NT)