2025 Ph.D. Program List

Campus	Faculty	Program	List all Research Areas in which vacancies are there	Name of the Ph.D. Coordinator from the Dept	Amrita E Mail ID of the Ph.D. Coordinator from the Dept
Amaravati	Arts, Humanities and Commerce	Philosophy	Indian Philosophy, Sanskrit, Indian Knowledge System (IKS), Vedic studies, Applied Ayurveda, Indian Aesthetics, Translation Studies, Philosophy of Language	Dr.S V B K V GUPTA	svbkvgupta@av.amrita.edu
	Arts, Humanities and Commerce	English Language & Literature	English Language and Literature and Interdisciplinary studies, Film Studies, Popular Culture, Cultural Studies, Literature.	Dr Ram Chandra Kalluri	k_ramchandra@av.amrita.edu
	Computing	Computer Science & Engineering	Recommendation Systems, Machine Learning, Deep Learning, Big Data Analytics, Domain Adaptation, Under Water Communications, WSN, Computer Networks, Computer Vision, Artificial Intelligence, Bioinformatics and Computational Biology, Quantum Computing, Data Science, Biological Data Analysis using Machine Learning and Deep Learning, Machine Intelligence, Intrusion detection, Explainable AI, Natural Language Processing.	Dr. V Lakshmi Chetana	s_lakshmichetana@av.amrita.edu
	Engineering	Electronics & Communication Engineering	Lithium-ion battery modelling, parameters estimation of lithium-ion batteries, Image processing, Embedded systems, AI, Wireless Communications, Signal and Image Processing.	Dr. Deepak Kumar Panda	p_deepakkumar@av.amrita.edu
	Management	Management	Marketing, OB/ HR, Operations, Services Management	Santanu Mandal	santanu.mandal@av.amrita.edu
	Physical Sciences	Mathematics	Computer Algebra, Numerical Analysis, Mathematical Modelling, Computational Finance, Differential Equation, Numerical Analysis, Solid mechanics, generalized thermoelectricity, Wave propagation, Variational principle, Computer Algebra (Symbolic Algorithms for Differential Equations), Numerical Analysis (Root-Finding Algorithms), Mathematical Modelling (Ecology)	Dr. V. M. K. Prasad Goura	g_vmkprasad@av.amrita.edu
Amritapuri	Arts, Humanities and Commerce	Philosophy	Philosophy (general), Yoga, Vedanta, Environmental Ethics, Ethics (general), Philosophical Counselling, Sanskrit Vyakarana, Sanskrit Education.	Dr. Padmakumar P R	padmakumarpr@am.amrita.edu
	Computing	Computer Science Engineering	Deep Learning, Computational Neuroscience, Complex Networks, Performance of Edge Networks, Cloud Network Infrastructure Machine Learning, Medical Image Analysis, Computer Vision, Algorithms, Program	Dr Subhasri Duttagupta	subhasrid@am.amrita.edu

			analysis, Concurrency, Formal methods, Computer Vision, Video Analytics , Awareness Computing, Pattern recognition, Text mining, Robotics, Bioinformatics, Program Analysis, Text Analytics, Optimization -Numerical Computation ,Remote Sensing, Image Analysis, Deep Learning, Software Engineering, Data Science, Digital Transformation for Education, Persons with Disabilities, Learning Difficulties, Preventive Healthcare, Artificial Intelligence, Edge learning, Networking in Extreme Environments, Reinforcement Learning, Video Surveillance, Video Synopsis, Web Security, Cryptographic Protocols, Authentication, Social Networks, Graph Mining, Scene Understanding and Image Retrieval, Assistive Technologies and Learning with Disabilities, Smart Farming, Probability Theory, Gaussian Processes, Artificial Intelligence, Smart Grid, Data Science, Power System , AI/ML applications in Interdisciplinary areas, Composites, Materials Informatics, Computational Materials Science, FEM Modelling, Fatigue and Fracture, Contextual Based System, Health Care System for Elderly; Kids using AI, Intelligent Systems in Agricultural Domain, Knowledge Based System using Semantic Web Technologies; Knowledge Graphs, Recommendation and Prediction using Machine Learning and Deep Neural Networks, Text Analysis using NLP, Algorithm Design, Graph theory, Natural Language Processing, Data Mining and Knowledge Discovery, Knowledge Graph, Graph Representation Learning, Speech Processing for medical applications using Machine Learning and Deep learning approaches, AR-based interventions for Parkinson's Disease can enhance motor function, balance, coordination, attention, memory, problem-solving, and provide real-time patient monitoring		
	Engineering	Wireless Networks & Applications (IoT, 5G/6G)	Wireless Networks & Applications (IoT, 5G/6G) Geoinformatics and Earth Sciences Multi Hazard Monitoring Systems Biomedical and AI for Health Wearable Health Sensors Natural Language Processing and Linguistics Imaging and Computational Mathematics Augmented and Virtual Reality Fiber optics & communication RF and Microwave Sensors, Communications and Systems Intelligent Infrastructures: Agri, Cities, Power, Water and Sustainability	Rahul Krishnan	rahulkrishnan@am.amrita.edu
	Engineering	Geoinformatics and Earth Sciences	Wireless Networks & Applications (IoT, 5G/6G) Geoinformatics and Earth Sciences Multi Hazard Monitoring Systems.	Rahul Krishnan	rahulkrishnan@am.amrita.edu

			Biomedical and AI for Health Wearable Health Sensors Natural Language Processing and Linguistics Imaging and Computational Mathematics Augmented and Virtual Reality Fiber optics & communication RF and Microwave Sensors, Communications and Systems Intelligent Infrastructures: Agri, Cities, Power, Water and Sustainability		
	Engineering	Biomedical Engineering and AI	Wireless Networks & Applications (IoT, 5G/6G) Geoinformatics and Earth Sciences Multi Hazard Monitoring Systems Biomedical and AI for Health Wearable Health Sensors Natural Language Processing and Linguistics Imaging and Computational Mathematics Augmented and Virtual Reality Fiber optics & communication RF and Microwave Sensors, Communications and Systems Intelligent Infrastructures: Agri, Cities, Power, Water and Sustainability	Rahul Krishnan	rahulkrishnan@am.amrita.edu
	Engineering	Neural Engineering	Computational Neuroscience, Pathway modelling, Neuroengineering,	Dr. Asha Vijayan	ashavijayan@am.amrita.edu
	Engineering	Electrical and Electronics Engineering	Smart grids and Electric vehicles, AI and IoT applications in Power system, Energy storage systems, Robotics, Control and Automation, Biomedical applications with focus on, but not limited to AI based Nonlinear Modelling and Control Mathematical modelling of dynamic systems and control algorithms. Energy storage in smartgrid, Electric vehicles, Renewable energy sources, energy	Dr. Divya R., Dr Pramod C. P.	divyarnair@am.amrita.edu , pramodcpu@am.amrita.edu

			management. Microgrids (AC, DC and hybrid) and smart grids- stability and control AI applications in dynamic load balancing in multiple EV and industrial drone based charging system, Optimization in multi-vehicle power transfer, Development of Adaptive Control Strategies for Multi-Port EV Fast Charging Systems with Vehicle-to-Grid (V2G) Capabilities, AI-Driven Predictive Energy Management for EVs, Quantum Computing for Real-Time EV Energy Management Optimization, AI-Driven Secure and Decentralized Energy Trading for EVs in Smart Grids Renewable energy integration, Power quality, Smart grid, Electric Vehicles Smart microgrid Systems with AI & IoT based Applications Control applications in biomedical engineering Process Dynamics & Control System FACTS & Power Quality Filters in Smart Grid Renewable Energy Integration and Stability in Electric Grids		
	Engineering	Electronics & Communication Engineering	Analog and Digital VLSI Embedded systems and robotics Signal processing and Communication Machine learning and computer vision Electronic materials, RF and Photonics	Dr. Viswas S. Nair	viswassnair@am.amrita.edu
	Engineering	Mechanical Engineering	WAVE DYNAMICS, ROBOTICS, Thermal and Fluid, Advanced Materials	Dr Vikas R	vikasrajan@am.amrita.edu
	Interdisciplinary Studies	Interdisciplinary Studies	Any research areas available at Amrita and can be in any of the Amrita campus.	Sreejith Kumar S	ispgpoffice@amrita.edu
	Life Sciences	Computational & Cognitive Neuroscience	Computational Neuroscience, Pathway modeling, Neuroengineering,	Dr. Asha Vijayan	ashavijayan@am.amrita.edu
	Life Sciences	Biotechnology	AG Areas: Stem Cell & Regenerative Biology Developmental Biology Systems Genomics Antimicrobial Resistance Proteomics and Biomarker Discovery Cancer Biology Glycobiology Natural Product Lead Discovery Bioinformatics Sanitation Biotechnology Bioconjugate Chemistry Biomolecular Chemistry Venomics	Purnima	asbt-phd-office@am.amrita.edu
	Life Sciences	Biotechnology	Stem Cell & Regenerative Biology Developmental Biology Systems Genomics Antimicrobial Resistance Proteomics and Biomarker	Purnima	asbt-phd-office@am.amrita.edu

			Discovery Cancer Biology Glycobiology Natural Product Lead Discovery Bioinformatics Sanitation Biotechnology Bioconjugate Chemistry Biomolecular Chemistry Venomics		
	Physical Sciences	Physics	Quantum Metrology Oxide thin films Thermoelectric Materials Green energy harvesting Multiferroic and Ferroelectric materials	Jyotirmayee Satapathy	jyotirmayees@am.amrita.edu
	Physical Sciences	Chemistry	Electrochemical sensors Polymer nanocomposites Environmental Science Organic Chemistry Inorganic Chemistry Computational Chemistry	Dr. Saritha A	sarithaa@am.amrita.edu
	Physical Sciences	Mathematics	Stochastic Modelling and Analysis, Number Theory, Semi-group Theory, Machine Learning and Deep learning, Physics informed Neural Networks , Metric Fixed Point Theory , Stochastic modelling and distribution theory , Inverse problems, ill-posed problems, and numerical analysis , Numerical Functional Analysis, Theoretical computer science	Dr. Manjusha R	manjushar@am.amrita.edu
	Social and Behavioural Sciences	Cognitive Sciences and Technology	Technologies and education for sustainable development in schools, Livelihoods based VET, AI and Ethics, Social Acceptance testing of new emerging vaccines, Child Rights and Child Protection, Human Resource Management, Corporate Social Responsibility, Mental health and well-being, Cognitive Science informed design and development of technology supported (IoT, Social IoT, AI, ML, DL, VR/AR) Learning Environments, Health & Wellbeing, Spirituality in social work & Self-development, Digital Education, Gender-Based Violence, Social Policy and Legislation, Migration Innovation Systems, Participatory governance, citizen empowerment, Machine learning for textual data analysis.	Gouri KanthaLatha Ekkirala	gouri.ekkirala@ammachilabs.org
	Social and Behavioural Sciences	Social and Behavioural Sciences	Technologies and education for sustainable development in schools, Livelihoods based VET, AI and Ethics, Social Acceptance testing of new emerging vaccines, Child Rights and Child Protection, Human Resource Management, Corporate Social Responsibility, Mental health and well-being, Cognitive Science informed design and development of technology supported (IoT, Social IoT, AI, ML, DL, VR/AR) Learning Environments, Health & Wellbeing, Spirituality in social work & Self-	Gouri KanthaLatha Ekkirala	gouri.ekkirala@ammachilabs.org

			development, Digital Education, Gender-Based Violence, Social Policy and Legislation, Migration Innovation Systems, Participatory governance, citizen empowerment, Machine learning for textual data analysis.		
	Social and Behavioural Sciences	Social Sciences and Technology	Technologies and education for sustainable development in schools, Livelihoods based VET, AI and Ethics, Social Acceptance testing of new emerging vaccines, Child Rights and Child Protection, Human Resource Management, Corporate Social Responsibility, Mental health and well-being, Cognitive Science informed design and development of technology supported (IoT, Social IoT, AI, ML, DL, VR/AR) Learning Environments, Health & Wellbeing, Spirituality in social work & Self-development, Digital Education, Gender-Based Violence, Social Policy and Legislation, Migration Innovation Systems, Participatory governance, citizen empowerment, Machine learning for textual data analysis.	Gouri KanthaLatha Ekkirala	gouri.ekkirala@ammachilabs.org
	Sustainable Futures	Sustainable Development	Climate Change & Resilience Water Sustainability Energy Sustainability Sustainable Agriculture & Livelihood Waste Management & Waste to Wealth AI for Social Good Education: Pedagogy & Technology Healthcare Access ICT Solutions for Communities Marine Ecosystem & Blue Economy Living Culture & Heritage & Intangible Culture & Heritage	Sreejith Kumar S	ispgpoffice@amrita.edu, asfoffice@am.amrita.edu
Bangalore	Arts, Humanities and Commerce	English Language & Literature	Postcolonial Studies & Culture and Gender Studies	Revathy Hemachandran	h_revathy@blr.amrita.edu
	Arts, Humanities and Commerce	Philosophy	Sanskrit Studies, Manuscriptology, Epics, Archaeology, Sacred Landscape, Cultural Studies	Dr. Manish Rajan Walvekar	r_manish@blr.amrita.edu
	Computing	Computer Science Engineering	Complex Systems & Time Series Analysis Healthcare & Clinical Data Analytics Financial Data Analytics & Risk Modelling Speech Processing & Natural Language Processing (NLP) Power System Dynamics & Microgrid Protection Data-Driven Modelling & Control Systems Machine Learning, Deep Learning & Reinforcement Learning Computer Vision & Video Analytics	Dr Thangam S	s_thangam@blr.amrita.edu

			Eye Tracking & Human-Computer Interaction Document Processing & Text Mining Green Cloud Computing & Sustainable AI Blockchain, IoT & Edge/Fog Computing Emotion Recognition & Human-Robot Interaction AI in Healthcare, Smart Cities & Agriculture Digital Twin Technologies & AI Applications Cybersecurity & Cryptography with AI Remote Sensing & Hyperspectral Image Analysis Electronic Design Automation & Heterogeneous Computing Computational Intelligence for Resource Management Scientific Machine Learning & Physics-Informed AI Aerospace Applications & Aerial Robotics Drug Discovery & AI in Genomics & Proteomics Federated Learning & Edge AI Robotics for Rehabilitation & Biomedical Applications Parallel Computing & AI Hardware Implementations		
	Engineering	Electrical and Electronics Engineering	Power Systems, Power Quality Analysis and Mitigation Techniques in Power System, Signal Processing, High Voltage Engineering, Power Electronic Applications in Power System, Power Quality, Smart Grid and Electric Vehicle, Soft Computing Applications in Power Systems, Power Electronics for Renewable Energy Applications, Control design of Renewable Energy Resources in Grid and Micro Grid Operation, Battery Management System, Modern Control Systems, Biomedical signal and image processing, AI/ML/DL in all the above areas	Dr. Surekha Paneerselvam	p_surekha@blr.amrita.edu
	Engineering	Mechanical Engineering	Smart and Advanced Manufacturing. Artificial Intelligence & Machine Learning. Robotics, Automation and IoT. Product Lifecycle Management. Product Development and Concurrent Engineering. Supply Chain Management. Composite and Advanced Materials. Tribology. Kinematics and Dynamics of Multi-body Systems. Computational Mechanics and Simulation. Environmental Engineering. Renewable Energy and Sustainable Technologies. Heat Transfer. Automobile Technology.	Dr. Prashanth B N	bn_prashanth@blr.amrita.edu

	Engineering	Electronics & Communication Engineering	Broad Areas: Wireless Communication, Biomedical Signal Processing, IoT, Artificial Intelligence, VLSI Arithmetic, Low Power VLSI Design, Embedded Systems, VLSI Signal Signal Processing, VLSI Architectures, Device Physics, FPGA Design, Robotics Engineering, Communication Engineering, VLSI Devices, Signal Processing, Image Processing	Dr. GANAPATHI HEGDE	ganapathi_hegde@blr.amrita.edu
	Management	Management	Marketing, Operations, Finance	Dr. Angan Sengupta	a_sengupta@blr.amrita.edu
	Physical Sciences	Mathematics	Finite Element Method Numerical Methods Optimization Technique Mathematical Logics Graph Theory Fluid Mechanics Fluid Dynamics Mathematical Modelling Computational Mathematics Real Analysis	Dr. Mullai Venthan SELVAM	s_mullai11@blr.amrita.edu
	Physical Sciences	Chemistry	Drug Delivery, Analytical method development, Water technology, Crystallography	Amrita Thakur	t_amrita@blr.amrita.edu
	Physical Sciences	Physics	Battery materials both experimental and Computational, Nanophosphors, Theoretical Physics.	Dr. G. N. Kumaraswamy	gnk_swamy@blr.amrita.edu
Chennai	Computing	Computer Science& Engineering	AI, ML, Cyber, DL, IoT, BigData	Suthir	s_suthir@ch.amrita.edu
	Engineering	Mechanical Engineering	Human robot interaction, Process modelling and evaluation using ML, Tribological properties of Electric Vehicle Bearing Greases, Tribological properties of Polymer, Tribological properties of Green Lubricants Advanced Metal Joining Techniques, Additive Manufacturing of Advanced Materials, High Entropy Alloys, Design for additive manufacturing, Development of lightweight structures, Acoustic data to predict bearing faults, Assess performance of bearing, Bio inspired structures, Noise Reduction in Robotic Manipulators Using AI, Characterization of materials for Construction waste management IoT design for improving Indoor air Quality and Thermal comfort, AI identification for material machining setup, Wear behaviour of 3D printed biomaterials, Development of thin Film for biomedical application Droplet Microfluidics for Point-of-Care Devices, Energy Harvesting using microfluidic techniques Thermal management using microfluidics, Industrial Engineering; Supply Chain Management	Dr. Krishnadas Narayanan Nampoothiri	kn_nampoothiri@ch.amrita.edu

			Advanced Manufcaturing Systems, Metal Additive Manufacturing ,Biocompatibility study of Additively manufactured specimens		
	Engineering	Electronics & Communication Engineering	VLSI Embedded system Machine Learning Deep learning Signal Processing RF and Microwave Antenna Wireless Communication Sensor Fabrication	Dr P Mathivanan	p_mathivanan@ch.amrita.edu
	Physical Sciences	Chemistry	Sustainable materials, Carbon sequestration, new age batteries and supercapacitors, High performance hybrid materials, Advanced metal composites and alloys	Khushbu Dash	d_khushbu@ch.amrita.edu
	Physical Sciences	Physics	Condensed matter physics, Engineering physics, Computational Physics and metallurgy	Khushbu Dash	d_khushbu@ch.amrita.edu
	Physical Sciences	Mathematics	Pure mathematics, Applied mathematics, Computational Mathematics	Khushbu Dash	d_khushbu@ch.amrita.edu
Coimbatore	Agricultural Sciences	Agronomy	Agronomy	Dr. Sudheesh	sudheeshmv@amrita.edu
	Artificial Intelligence	Artificial Intelligence	AI for Computational Biology and Bioinformatics (AICBBIo) AI for Multimodal Data (Speech, Tect, Image) Analysis (Applications in Healthcare, Power Systems, Agriculture) AI for Applied Energy, Mechanics & Material Science Theoretical and Experimental Machine Intelligence (TexMI) Biomedical Instrumentation and Research AI Innovations in Power, Energy, and Electric Vehicles EINS - Emergent Intelligence in Networked Systems.	V. Sowmya	v_sowmya@cb.amrita.edu
	Arts, Humanities and Commerce	English Language & Literature	Literary Theory & Criticism Linguistics, English Language Teaching, Learning, Evaluation, Pedagogy Curriculum Design Language Acquisition, Literacy Development Technology & social media in ELT Indian writing in English Children's Literature Folk Studies Graphic Narratives Disability Studies	Dr. Sandhya V	v_sandhya@cb.amrita.edu

			Sleep Studies Addiction Studies Mind Studies Bereavement Studies Film Theory and Criticism, Popular culture · Regional Indian literature and cinema, Gender Studies, Culture Studies, Life Narratives, Queer Studies Postmodern Literature, Postcolonial Writings · New Literatures, Digital Humanities · British Drama, War Literature, Trauma Studies, Canadian Poetry Dalit Literature · Eco Criticism · Diasporic Writing · Translation Studies Comparative Literature Climate narratives Memory Narratives Food Studies		
	Arts, Humanities and Commerce	Mass Communication	Development communication, Sustainability research, culture studies and media, Film Studies, E-Governance, Marketing and advertising, Gender studies	Dr. Jayakrishnan N	n_jayakrishnan@cb.amrita.edu
	Computing	Computer Science & Engineering	Network security, Evolutionary Algorithms, image processing, Software Engineering, Design Algorithms	Dr. Remyakrishnan P	p_remyakrishnan@cb.amrita.edu
	Engineering	Civil Engineering	Structural Engineering Environmental Engineering Water resources Engineering Geotechnical Engineering Geo Environmental Engineering Construction materials	Dr. C. Prakash	c_prakash@cb.amrita.edu
	Engineering	Cyber Security	Systems Security, AI in Cyber Security, Cryptanalysis, Post Quantum Cryptography	Chungath Srinivasan	c_srinivasan@cb.amrita.edu
	Engineering	Aerospace Engineering	1. Composite materials 2. Structural Analysis 3. Combustion 4. Unmanned Aerial Vehicles (MAV. Fixed, Multi rotor, Flapping) 5. Flight Control	Sakthivel Thangavel	t_sakthivel@cb.amrita.edu

			6. Aero-Elasticity 7. CFD		
	Engineering	Electronics & Communication Engineering	The department of ECE offers Ph.D. programs in the areas of Communication, Signal processing, VLSI and Biomedical engineering.	Dr J P Anita	jp_anita@cb.amrita.edu
	Engineering	Chemical Engineering and Materials Science	1. Energy Storage, Hydrogen Energy 2. Biomaterials 3. Emerging Contaminants and Wastewater Treatment- 2 4. Smart polymer nanocomposites for energy 5. Risk Assessment, and Environmental Toxicology 6. Environment Management and Sustainability 7. Development of highly efficient and durable electrocatalysts for CO2 reduction (Co2RR) to multi-carbon products 8. Polymer synthesis from sustainable sources and applications thereof 9. Advanced Membrane Technologies for Water Treatment- 3 10. Biodiesel production from various biomass feedstocks using Heterogeneous catalyst 11. Biocompatible nanocarriers for Drug delivery systems 12. Formation of value-added products from waste biomass 13. Plasma-assisted Direct Conversion of Biogas to Hydrogen 14. Catalyst Development for the Conversion of Glycerol to Value-added Products in Continuous Reactors 15. Catalyst Development for NOX reduction from Automobile Exhaust without Chemical Addition 16. Machine Learning for Solar powered IOT devices 17. Nanodielectrics for Energy Conversion and Storage 18. High Temperature Materials Processing methods on polymers for flexible electronics 19. Ferroelectric Materials for Energy Conversion and Storage 20. Flexible Printed Electronics 21. Polymer electrolytes for Energy Storage 22. AI-Enhanced Sensors for Real-Time Ions Monitoring in Coastal Agricultural Fields 23. AI-Enhanced Sensors for Greenhouse Gases Monitoring in Coastal Agricultural Fields 24. Design of highly active bi-functional MOFs based core-shell electrocatalysts for metal-air batteries 25. Environment Management and Sustainability (Environmental Science)- 2 26. Environmental Science, Sustainable Development (Environmental Science)	Dr. K. Jayanarayanan	kj_narayanan@cb.amrita.edu

	Engineering	Electrical & Electronics Engineering	Smart Grid, Signal Processing Power Aware Embedded Systems, Cyber Physical Systems, Robotics, ENergy Automation, Power Converters, Power Management	Dr.Supriya.P	p_supriya@cb.amrita.edu
	Management	Management	Marketing Sustainability Finance OB&HR Operations Information Systems General Management	Dr Suresh M	phdchairasb@cb.amrita.edu
	Physical Sciences	Chemistry	Biosensors, Lab-on-a-chip supercapacitor, sensor, water treatment Materials for water treatment Polymer coatings for corrosion protection Energy storage applications, Drug and fluorophore synteiss, and interaction with proteins Biomass for energy, biomedical and environmental remediation. Indian knowledge system-based material science. Small molecule synthesis and its application on cancer Natural product chemistry Polymers and Drug delivery Development of photocatalytic materials for solar to fuel/chemical conversions Wearable biosensors, smart materials, lab on a chip devices, organ on a chip devices Liquid crystals, Textile chemistry, Materials for Bio-medical Applications	Dr D V Ravi Kumar	vrk_darbha@cb.amrita.edu
	Physical Sciences	Physics	Nano Materials synthesis and characterisations, Bio Materials, Thin Films, Ceramic Materials, Quantum and Astro Physics, Materials for Energy and sustainable applications, Experimental techniques.	Dr. M. Ulaganathan	m_ulaganathan@cb.amrita.edu
	Physical Sciences	Mathematics	All the research areas in Mathematics, Statistics, Computer Science and Data Science	Dr. A. Vinod Kumar	a_vinodkumar@cb.amrita.edu
	Physical Sciences	Environmental Science	1. Energy Storage, Hydrogen Energy 2. Biomaterials 3. Emerging Contaminants and Wastewater Treatment- 2 4. Smart polymer nanocomposites for energy 5. Risk Assessment, and Environmental Toxicology 6. Environment Management and Sustainability 7. Development of highly efficient and durable electrocatalysts for CO2 reduction (Co2RR) to multi-carbon products 8. Polymer synthesis from sustainable sources and applications thereof	Dr. K. Jayanarayanan	kj_narayanan@cb.amrita.edu

			9. Advanced Membrane Technologies for Water Treatment- 3 10. Biodiesel production from various biomass feedstocks using Heterogeneous catalyst 11. Biocompatible nanocarriers for Drug delivery systems 12. Formation of value-added products from waste biomass 13. Plasma-assisted Direct Conversion of Biogas to Hydrogen 14. Catalyst Development for the Conversion of Glycerol to Value-added Products in Continuous Reactors 15. Catalyst Development for NOX reduction from Automobile Exhaust without Chemical Addition 16. Machine Learning for Solar powered IOT devices 17. Nanodielectrics for Energy Conversion and Storage 18. High Temperature Materials Processing methods on polymers for flexible electronics 19. Ferroelectric Materials for Energy Conversion and Storage 20. Flexible Printed Electronics 21. Polymer electrolytes for Energy Storage 22. AI-Enhanced Sensors for Real-Time Ions Monitoring in Coastal Agricultural Fields 23. AI-Enhanced Sensors for Greenhouse Gases Monitoring in Coastal Agricultural Fields 24. Design of highly active bi-functional MOFs based core-shell electrocatalysts for metal-air batteries 25. Environment Management and Sustainability (Environmental Science)- 2 26. Environmental Science, Sustainable Development (Environmental Science)		
Faridabad	Artificial Intelligence	Artificial Intelligence	Generative AI, Data Science & Big Data, Computational Linguistics, Health Informatics (Medical Imaging, Telemedicine, EHR systems), Bio Informatics (Genomics, Drug discovery, Comp. Biology), Quantum Computing, Robotics and Autonomous Systems, Embedded Systems & IoT	Dr. Lakshmi Mohandas	lakshmi.mohandas@dl.amrita.edu
Kochi	Arts, Humanities and Commerce	Commerce and Management	Accounting / Tourism / Finance / Banking / Taxation / Rural Economic Development / Migration / Economics / Marketing / Human Resource Management / Entrepreneurship / Strategic Management / Education / Technology Management / Spirituality / Psychology	Dr. Prasanth A P	prasanthap@kh.amrita.edu
	Arts, Humanities and Commerce	Visual Media and Communication	Health, Environment, Development Communication, Media Literacy, New Media and social media, Journalism and Mass Communication, Film Studies, Communication Technology and Digital Transformation, Artificial Intelligence and Automation in Media, Media Consumption and Audience Behaviour, Journalism and Technological Adaptation, social media and Public Discourse	Dr. S Dinesh Babu	dineshbabu@kh.amrita.edu

	Computing	Computer Science Engineering	Data Mining / Computer Vision / Computational Biology / Digital Image Processing	Dr. Vimina E R	viminaer@kh.amrita.edu
	Medical & Health Sciences	Nursing	Medical Surgical Nursing, OBG Nursing, Child Health Nursing, Mental Health Nursing and Community Health Nursing	Dr. K.T.Moly	ktmoly@aims.amrita.edu
	Physical Sciences	Mathematics	Nonlinear Dynamics and Control / Queuing Theory	Dr T Senthilkumar	tsenthilkumar@kh.amrita.edu
Mysore	Arts, Humanities and Commerce	Commerce & Management	Human Resource Management	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu
	Arts, Humanities and Commerce	Visual Communication	* Journalism and Mass Communication * New Media * E-governance * Development Communication * Film Studies * Brand Management & Advertising * New Media and Communication * Marketing & Communication * Cinema Studies * Audience Studies * Culture Studies * Photography	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu
	Arts, Humanities and Commerce	Philosophy	Indian Knowledge System	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu
	Arts, Humanities and Commerce	Sanskrit	* Sanskrit Literature * Indian Philosophy * Sanskrit Lexicography * Manuscriptology	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu
	Arts, Humanities and Commerce	English Language & Literature	Literature	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu
	Computing	Computer Science & Engineering	Applying Global Quality framework(s) to develop consistent software products Autonomous vehicle Bioinformatics	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu

			Computational Biology Computer Vision Cryptography Cyber Physical Systems Cyber Security Cyber Security in Wireless networks Data Transmission in IOT Defect prediction and avoidance in software product development Digital Image Processing Digital Image Processing and Artificial Intelligence Documents & Agriculture Image Processing Genetic Algorithms Health & AI Image Processing Intelligent Transportation Systems IoT based systems in healthcare affective computing Machine Learning Medical Image Processing Mobile Adhoc Network Network Security Pattern Recognition Risk management techniques in Software development ecosystem Sensitive Minning Solid Mechanics Sustainable Systems Thermo Elasticity Wave Propogation Wireless Sensor Networks Wireless Sensors		
	Physical Sciences	Chemistry	Physical & Computational Chemistry	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu
	Physical Sciences	Mathematics	Continuum Mechanics Wave Propogation Thermo Elasticity	Dr.Sudarshan R	sudarshan.rudra@my.amrita.edu