



Research Division

Faculty of Life and Allied Health Sciences

Sl. No.	Name	Department	Qualification	Experience in Years	Areas of Research Interest
1	Dr. Soma Chaki	Biotechnology	B.Sc., M.Sc., Ph.D.	16	<ul style="list-style-type: none">• Immunology• Cell Biology• Glyco-biology• Phytotherapeutics
2	Dr. Rohini Keshava	Biotechnology	B.Sc., M.Sc., Ph.D.	09	<ul style="list-style-type: none">• Cancer Biology• Phytotherapeutics
3	Dr. Debasish Kar	Biotechnology	B.Sc., M.Sc., Ph.D.	07	<ul style="list-style-type: none">• Protein-Drug Interaction• Drug Modification• Designing an Inhibitor Molecule
4	Dr. A.C. Lokesh	Food Technology	B.Sc., M.Sc., Ph.D.	20	<ul style="list-style-type: none">• Renewable Energy• Lean Manufacturing• Innovation Management• Operations Management• Entrepreneurship
5	Dr. Krishnamurthy Jayanna	Allied Health Sciences	MBBS., M.D and Post-Doc	20	<ul style="list-style-type: none">• Public Health-Implementation Research; Multi-disciplinary Research• Quality of Life-Non-communicable Diseases• Quality of Care-Maternal and Child Health, HIV, Primary Health Care
6	Dr. Indumathi V.A.	Allied Health Sciences	MBBS. and M.D.	37	<ul style="list-style-type: none">• Anti-Microbial Resistance• Hospital Infections
7	Dr. Selvam Arjunan	Biotechnology	B.Sc., M.Sc., Ph.D. and Post- Doc	08	<ul style="list-style-type: none">• Genomics and Proteomics• Molecular Biology• Cell Biology• Physiology• Biochemistry



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8	Dr. Swati Sinha	Biotechnology	B.Sc., M.Sc. and Ph.D.	13	<ul style="list-style-type: none">• Cell Death Signalling in Cancer• PI3kinase-Akt axis and PTEN• Cancer Phyto Therapeutics• Parthanatos in Glioma
9	Dr. Chennappa Gurikar	Food Processing and Technology	B.Sc., M.Sc., PG Diploma and Ph.D.	09	<ul style="list-style-type: none">• Plant Growth Promotion• Biodegradation of Pesticides• Food Contamination and Preservation, Biological Control• Characterization of Secondary Metabolites and Mycotoxins• Molecular Characterization of Microbes
10	Dr. M. Rajadurai	Food Processing and Technology	B.Sc., M.Sc., M.Phil. and Ph.D.	12 Years 08 Months	<ul style="list-style-type: none">• Free Radical Biology• Phyto chemistry• Nano Technology
11	Dr. Soumya Gupta	Food Processing and Technology	B.Sc., M.Sc. and Ph.D.	3 Years 5 Months	<ul style="list-style-type: none">• Physiology of Body Weight Regulation• Special Diets and Effect on Metabolic Efficiency and Hormonal Signalling• Exercise Physiology and Preventive Effect on Lifestyle Diseases
12	Dr. Tushar Shaw	Allied Health Sciences	B.Sc., M.Sc. and Ph.D.	01Year	<ul style="list-style-type: none">• Microbiology• Molecular Epidemiology• Soil Microbiology and Soil Chemistry



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13	Dr. Leelavathy N.	Allied Health Sciences	B.Sc., M.Sc. and Ph.D.	24	<ul style="list-style-type: none">• Human Anatomy• Human Genetics• Plastination
14	Dr. Ekta Tripathi	Biotechnology	B.Sc., M.Sc. and Ph.D.	07	<ul style="list-style-type: none">• Cancer Biology• Telomere Biology• Ubiquitin Biology• Stem Cell Biology
15	Dr. K. Prashanthi	Biotechnology	B.Sc., M.Sc. and Ph.D.	07	<ul style="list-style-type: none">• Host Pathogen Interaction in Dengue Virus• Cancer Metabolism
16	Dr. Hanumantharaju K. N.	Food Technology	B. Tech., M. Tech. and Ph.D.	05	<ul style="list-style-type: none">• Agricultural Process Equipment• Food Storage Structures• Medicinal Plants• Food Packaging• Food Technology
17	Dr. M. B. Anusha	Food Technology	B.Sc., M.Sc. and Ph.D.	01	<ul style="list-style-type: none">• Bio Chemistry• Molecular Biology
18	Dr. David H. E.	Food Technology	B.Sc., M.Sc. and Ph.D.	11	<ul style="list-style-type: none">• Probiotics Research• Nutraceuticals Product Development• Fermentation Technology• Immunology• Gut Homeostasis



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19	Prof. Dr. G. G. Gangadharan	Ramaiah Indic Specialty Ayurveda Restoration Hospital	Master of Management, Ph.D. and Ayurvedacharya	36	<ul style="list-style-type: none">• Integrative Medicine• Reverse Pharmacology• Clinical Medicine and Research• Ayurveda and Public Health• Medicinal Plants
20	Dr. Shailja Raje	Department of Biotechnology	B.Sc., M.Sc. and Ph.D.	01	<ul style="list-style-type: none">• Molecular Biophysics• Structural Biology• G-quadruplex DNA• Drug DNA interaction
21	Dr. Denny John	Public Health	BPH, MPH, MBA and Ph.D.	09	<ul style="list-style-type: none">• Evidence Synthesis• Health Economics• Health Technology Assessment• Health Financing• Artificial Intelligence/Machine Learning in Healthcare
22	Dr. Sandhya Sankaran	Biotechnology	B.Sc., M.Sc. and Ph.D.	20	<ul style="list-style-type: none">• Bio Informatics• Structural Bioinformatics• Infectious Diseases• Protein Function Analysis through Sequence Analysis• OMICS, Big Data Analysis, Clinical Informatics

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1.	Dr. A. Mumtaj	Food Processing and Technology	M.A., M.Sc., Ph.D.	19	<ul style="list-style-type: none"> • Health and Nutrition • Dimensions of Child Development • Research Methodology
2.	Dr. Nagarathna A.	Biotechnology	M.Sc., M. Phil, Ph.D.	33	<ul style="list-style-type: none"> • Bioremediation • Phytochemical and Biochemical Aspects • Honeybee Biology • Environmental Biotechnology
3.	Dr. Nagagireesh Bojanala	Biotechnology	B.Sc., M.Sc., Ph.D.	12	<ul style="list-style-type: none"> • Development Biology • Genetics • Molecular Biology • Cell Biology
4.	Dr. Lakshmi Kanth R. N.	Biotechnology	B.Sc., M.Sc., Ph.D.	16	<ul style="list-style-type: none"> • Plant Biotechnology • Botany • Environmental Biotechnology
5.	Dr. Pushpa H.	Microbiology	M.Sc., M. Phil, Ph.D.	21	<ul style="list-style-type: none"> • Mycology • Biodiversity • Bioremediation • Bio prospecting • Nanotechnology
6.	Dr. Vemula Vani	Microbiology	B. Pharm., M.Tech, Ph.D.	15	<ul style="list-style-type: none"> • Drug Designing and Development • Bioinformatics • Biotechnology • Immunotechnology
7.	Dr. Sneha Latha V.	Microbiology	B.Sc., M.Sc., Ph.D.	18	<ul style="list-style-type: none"> • Agriculture Microbiology • Food Microbiology • Environmental Microbiology
8.	Dr. Vasantha Kumar Bhaskara	Biochemistry	B.Sc., M.Sc., Ph.D.	10	<ul style="list-style-type: none"> • Cancer Cell Biology – Cancer Stem Cells • Triple Negative Breast Cancer – Pathology • Resveratrol as Anti – Cancer Agent

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9.	Dr. Manju Rani	Biochemistry	B.Sc., M.Sc. and Ph.D.	26	<ul style="list-style-type: none"> • Extraction & Characterization of Bioactive Natural Components • Synthesis and Characterization of Organic Molecules • Compatibility of Ceramic Hip Joint & Knees Caps in Human Tissues
10.	Dr. M. Rajadurai	Biochemistry	B.Sc., M.Sc. and Ph.D.	13	<ul style="list-style-type: none"> • Free Radical Biology • Nutraceuticals • Preclinical Studies
11	Dr. C. T. Ramachandra	Food Processing and Technology	B. Tech., M. Tech. and Ph.D.	15	<ul style="list-style-type: none"> • Spray Drying and Freeze Drying of Food Materials • Post-Harvest Engineering • Mathematical Modelling in Food Processing Machinery • Processing of Medicinal Plants
12	Dr. V. Narendranath	Hospital Administration	MBBS, MD	18	<ul style="list-style-type: none"> • Organization Behaviour • Health Care Facilities Planning • Human Resource • Operations Research
13	Dr. Nanda Kumar B.S.	Hospital Administration	MBBS, MD, PGDHHM, DNB	17	<ul style="list-style-type: none"> • Public Health Informatics • Primary Health Care • Epidemiology of Non Communicable Diseases • Big Data in Health Care • Operations Research

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14	Dr. Nayanjeet Chaudhury	Allied Health Sciences	MBBS, MPH and M. D.	26	<ul style="list-style-type: none"> • Non-Communicable Diseases in Low and Middle Income Countries • Environmental and Occupational Health • Primary Health Care-health Systems and Policy Research • Physical Activity and Nutrition in Human Health • Health Surveillance and Program Evaluation
15	Dr. Kavitha P.	Biotechnology	B.Sc., M.Sc., Ph.D.	12 Years 05 Months	<ul style="list-style-type: none"> • Nutritional Metabolomics • Nutraceuticals and Functional Foods • Anticaries Food Products • Vitamin B12 Enrichment and Fortification • Plant Growth Promoters
16	Dr. Rajashekar	Nephrology	MBBS, M.D. and DM	02	<ul style="list-style-type: none"> • Renal Transplantation • Hemodialysis
17	Dr. Gurudev K. C.	Nephrology	MBBS, M.D. and DNB	35	<ul style="list-style-type: none"> • Renal Transplantation • Hemodialysis • Peritoneal Dialysis
18	Dr. Ajoy S. M.	Ortho	MBBS and DNB	24	<ul style="list-style-type: none"> • Tissue Banking • Biomechanics • Implant Design and Development
19	Dr. Vivek Kambhampati	Food Technology	B. Tech, M. Tech. and Ph.D.	02	<ul style="list-style-type: none"> • Non-Thermal Food Processing Technology • Encapsulation Technology and Functional Foods • Process Modelling and Optimization • Drying and Dehydration Technology • Post-Harvest Engineering and Management

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20	Dr. S. Pruthvish	Community Medicine	MBBS, M.D. DNB and PGDHHM	42	<ul style="list-style-type: none"> • NCDs (Specially Stroke CVD Diabetes Mellitus, Cancer) • Health Care Waste Management • Environment Areas- Fluorosis • Community Based Rehabilitation of Persons with Disability • Food Hygiene • Reproductive and Child Health • Primary Health Care • Immunisation • Child Survival and Safe Motherhood