

Annexure - 1**List of eligible Ph.D. Guides and research areas for Ph.D admissions for Session 2 of the Academic Year 2022-23**

Sl. No.	Name of the Faculty	Designation	Main area of Research	Availability of No. of Ph.D. candidates for Guideship in 01.01.2023
<u>BASIC SCIENCES DIVISION</u>				
Ph.D in Biophysics				
1	Dr. Balasundaram Padmanabhan	Professor & Head	Computation of biology, structural biology, drug discovery, neurodegenerative diseases	1
2	Dr. Indrani Datta	Additional Professor	Cellular and Translational neuroscience aimed at the glial niche, stem cells and exosomes, Parkinson's disease, Diabetic neuropathy, HIE	1
3	Dr. Bhupesh Mehta	Associate Professor	Diabetic retinopathy, Epilepsy, Synaptic neurotransmission, Gap junction coupling, Calcium homeostasis	1
4	Dr. Padavattan Sivaraman	Associate Professor	Chromatin structural biology (X-ray crystallography and cryo-Electron Microscopy), Neurological disorders, and Viral pathogenesis.	1
5	Dr. Yogananda. S. Markandeya	Assistant Professor	Aging, Neurodegeneration, Ion-channels, epilepsy, stem cells	1
Ph.D in Biostatistics				
1	Dr. K. Thennarasu	Professor & Head	Multivariate Analysis, Latent variable models/Clustering methods / Machine learning, Statistical methods in, behavioural and neuro science research EEG & MRI, fMRI imaging data analysis, Statistical methods in gene expression data	1
2	Dr. Mariyamma Philip	Additional Professor	Missing Data analysis, Regression analysis	1
3	Dr. Binukumar.B	Associate Professor	Applied Multivariate methods -Meta analysis - Missing data analysis, Multilevel modeling, -Statistical Epidemiology -Cluster RCT's	1
4	Dr. Binu.V.S	Associate Professor	• Survival Analysis, • Spatial data analysis, Linear mixed models, Multivariate analysis	1
Ph.D in Clinical Psychopharmacology and Neurotoxicology				
1	Dr. M.M. Srinivas Bhrath	Professor & Head	Mitochondrial and redox dynamics in (i) muscle and brain during health and disease and (ii) neurotoxicology	1

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2	Dr.Priyamvada Sharma	Assistant Professor	Alcohol, Solvents, Narcotic &; Psychotropic substances and their biomarkers analysis	1
3	Dr. Phalguni Anand Alladi	Scientist F		1
Ph.D in Human Genetics				
1	Dr. G. K. Chetan	Professor & Head	Human Genetic diseases; Cancer Genetics; Genome study in Genetic diseases	1
2	Dr.Mathivanan Jothi	Associate Professor	Transcription factors; Gene regulation and tissue regeneration; Pediatric Neuro and muscular disorders; Cancer biology and epigenetics; Molecular Targeted Therapeutics	1
3	Dr.Gautham Arunachal.U	Associate Professor	Genetics of CNS malformation; Rare and ultrarare forms Intellectual disability; Population genetics; Role of Whole genome sequencing in multifactorial disorders; Linkage and Autozygosity mapping	1
Ph.D in Neurochemistry				
1	Dr. Sarada Subramanian	Professor		1
2	Dr. Nandakumar. D. N	Professor & Head	Signal transduction pathways of glioblastoma, Immuno-oncology, Drug discovery in glioblastoma,	1
3	Dr. Kuppan Gokulakrishnan	Assistant Professor	Epigenome aspects of depression during pregnancy Role of Gut microbiome in SCZ	1
Ph.D in Neuromicrobiology				
1	Dr. S.Nagarathna	Professor	Neuroinfection Fungal infection of the Central Nervous System CNS tuberculosis	1
2	Dr. H.B.Veena Kumari	Professor & Head	Health care associated infections Multi drug resistant pathogens/Antimicrobial resistance and Stewardship Infection prevention and control Epidemiology and public health	1
3	Dr. Arghadip Samaddar	Assistant Professor		1

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Ph.D in Neurophysiology				
1	Dr. B.S.Shankaranarayana Rao	Professor & Head	Cellular and molecular mechanisms of learning and memory, Amelioration of stress, depression, epilepsy, and aging-induced cognitive deficits, Activation of resident stem cells in the adult brain: Implications for treating neurological and psychiatric disorders	1
2	Dr. Laxmi T.Rao	Professor	Early Life stress and cognition and emotion; Ischemic stroke brain injury and recovery mechanisms	1
3	Dr.Yoganarasimha Doreswamy	Additional Professor	Neurobiology of learning and memory	1
4	Dr.Srikumar.B.N	Additional Professor	Neurosteroids in Neuropsychiatric diseases	1
5	Dr.Vijayalakshmi.K	Associate Professor	Pathophysiology of ALS, iPSC, cell culture and animal-based models to study ALS, pathomechanisms	1
6	Dr.Ravindra.P.N	Associate Professor	Neurophysiology of sleep meditation cognition and sleep disorders	1
Ph.D in Neurovirology				
1	Dr. Reeta Subramaniam Mani	Professor & Head	Rabies, viral infections of the central nervous system, respiratory viral infections	1
2	Dr. Manjunatha.M.V	Associate Professor	HIV, SARS-CoV-2, Tuberculous Meningitis, Cryptococcal meningitis	1
3	Dr. Ashwin Y Belludi	Assistant Professor		1
<u>BEHAVIOURAL SCIENCES DIVISION</u>				
Ph.D in Child & Adolescent Psychiatry				
1	Dr. Rajendra K M	Assistant Professor		1
Ph.D in Clinical Psychology				
1	Dr. Anisha Shah	Professor	Family Therapy	1
2	Dr. L.N.Suman	Professor	Adult Psychopathology & Psychotherapy	1
3	Dr. Seema Mehrotra	Professor & Head	Youth mental health, mental health promotion, digital mental health, mental health service delivery	1
4	Dr. Jamuna Rajeswaran	Professor	Clinical Neuropsychology, EEG Neurofeedback training, Holistic Neuropsychological Rehabilitation	1
5	Dr. Paulomi Matam Sudhir	Professor	Psychotherapy (Cognitive behavioural, third wave), outcomes & processes, health psychology and behaviours	1
6	Dr. J.Keshav Kumar	Professor	Neuropsychological test development and cognitive retraining	1

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7	Dr. Manoj Kumar Sharma	Professor	Behavioral addiction, Technology addiction, Assessment ,Psychotherapy	1
8	Dr. M.Manjula	Professor	Cognitive behaviour therapies, third wave therapies, process research; common mental disorders, personality disorders; youth mental health; sexual dysfunctions	1
9	Dr. Devvarta Kumar	Professor	Cognition in schizophrenia, cognitive and meta-cognitive interventions in psychoses, caregiver assisted interventions for people with psychoses, event-related potentials in schizophrenia, cognition in people with borderline personality disorder, prospective memory in psychiatric conditions	1
10	Dr. Poornima Bhola	Professor	youth mental health and suicidality, personality dimensions, social cognition, psychosocial rehabilitation, psychotherapy processes	1
11	Dr.B.N.Roopesh	Additional Professor	Child & Adolescent Mental Health, Specific Learning disability, Marginalized Children, Attention Deficit Hyperactivity Disorders, Autistic Spectrum Disorders	1
12	Dr.Thomas Kishore.M	Additional Professor	Child and Adolescent Mental Health; Neurodevelopmental disorders, Infant Mental Health, Early psychological intervention, School mental health.	1
13	Dr. Veena. A. Satyanarayana	Additional Professor	Women's mental health; psychological trauma; gender based violence; perinatal mental health; psychotherapy; vulnerable populations	1
14	Dr. Aruna Rose Mary Kapanee	Additional Professor	Community mental health, Creative and expressive arts in mental health, Psychotherapy, Mental health rehabilitation and recovery, Peace and conflict resolution	1
15	Dr. Shantala Hegde	Additional Professor	Clinical Neuropsychology, Neuropsychological rehabilitation, Neuromusicology, Music Based interventions	1
16	Dr. Rajakumari P.Reddy	Associate Professor	Clinical Neuropsychology, Forensic Neuropsychology, Integrated Neuropsychological Intervention in Mood disorders	1

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17	Dr. Nitin Anand	Additional Professor	Internet Addiction and Mental Health, Psychological Assessments Development and Standardization, Psychotherapy Processes, Personality Disorders, Human Rights Law and Mental Health	1
18	Dr. Jyotsna Agrawal	Associate Professor	Indian Psychology, Yoga Psychology, Positive Psychology, Preventive & Promotive approaches to Well-being, Spirituality and mental health, Psychotherapy.	1
19	Dr. Ajay Kumar	Associate Professor	Role of cognition and metacognition such as cognitive appraisals, obsessive beliefs, intolerance of uncertainty, disgust sensitivity, experiential avoidance, metacognitive beliefs and mindfulness in psychopathology. Application of Cognitive Behavior Therapies in anxiety and related disorders, Obsessive-compulsive & related disorders. Application of third generation behavior therapy and mindfulness meditation in the management of psychiatric disorders. Non-Suicidal Self-Injury (NSSI) and self-regulation	1
20	Dr. Himani Kashyap	Associate Professor	Neuropsychology of - psychiatric disorders and psychotherapy	1
Ph.D. in Mental Health Education				
1	Dr. K. S. Meena	Additional Professor & Head	Suicide Prevention, Development and evaluation of IEC material, Community Mental Health, Stigma and Mental Health	1
2	Dr. Latha K	Assistant Professor		1
Ph.D in Nursing				
1	Dr. Sai Laxmi Gandhi	Professor & Head	Psychiatric rehabilitation; Suicide prevention; Occupational stress and stress management programs; Maternal and infant mental health; Capacity building for hospital personnel.	1

Sl. No.	Name of the Faculty	Designation	Main area of Research	Availability of No. of Ph.D. candidates for Guideship in 01.01.2023
2	Dr. Prasanthi Nattala	Additional Professor	Developing and testing interventions for psychoactive substance use cessation with a focus on vulnerable populations; Non-communicable diseases prevention by addressing psychoactive substance use as a major risk factor; Training health professionals and volunteers in psychoactive substance use cessation interventions.	1
3	Dr. G.Radhakrishnan	Associate Professor	Nursing interventions to manage children and adolescents with mental illness; Community Mental Health; Nursing Manpower Development through Digital Learning Platform; Tele Mental Health Nursing.	1
Ph.D in Psychiatric Social Work				
1	Dr. A.Thirumoorthy	Professor	Geriatric care, Palliative care, Stress management, Adult Mental Health, Suicide Prevention	1
2	Dr. R. Dhanasekara Pandian	Professor & Head	Obsessive Compulsive Disorders, Social Pathology, Suicide Prevention, Community Care for Addiction Disorders, Corporate Social Responsibility (CSR)	1
3	Dr. B. P. Nirmala	Professor	Psychosocial Rehabilitation, Neurological Rehabilitation, Forensic Mental Health, Community based Intervention, Mental health and well-being intervention for Caregivers	1
4	Dr. Vranda. M. N	Additional Professor	Women and Mental Health, Gender based Violence against Women and Children and Trauma Care, Life Skills Promotion for Adolescents, Psychosocial Care for Children Living with Perinatal HIV/AIDS, Cyber bullying and Mental Health	1
5	Dr. E.Aravind Raj	Additional Professor	Community Mental health, Disaster Mental Health, Functioning and disability in mental disorders, Men's Mental Health, Capacity building in mental health	1
6	Dr.Priya Treesa Thomas	Additional Professor	Psychological and social factors and interventions in Neurological Disorders, Neuro Palliative care, Long term consequences of COVID-19, Social Science Research, Caregiving in chronic illness	1

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7	Dr. Gobinda Majhi	Associate Professor	Psychiatric Social Work Interventions with caregivers of adult psychiatric population, Rehabilitation, Psychiatric Social Work Research	1
8	Dr. Kavita.V.Jangam	Associate Professor	Child and Adolescent mental health, Child abuse and neglect, women mental health.	1
9	Dr.E.Sinu	Associate Professor	Children and women with substance use, Community and group interventions, Social Work Research & Training, Social work interventions in Neurology, Palliative care in Neurological Disorders	1
10	Dr.Bino Thomas	Associate Professor	Child & Adolescent Psychiatry, Family and Couple Mental health, Relationship counselling , Pre marriage counselling and guidance, Parenting skills programme development	1
11	Dr.Sojan Antony	Associate Professor	Adult Mental Health, Marriage, Adaptation, Motivation, Ageing	1
12	Dr.Kanmani.T.R	Associate Professor	Psychiatric Social Work Intervention with persons undergoing palliative care, hospice care and trauma care, Action Research and psychosocial interventional related to patients with neurosurgical conditions and their caregivers, Research related to organ transplantation, concerns and issues related to LGBTQ, Disabilities: Curative, Preventive and community-based rehabilitation, Preventive and Promotive Mental Health Intervention.	1
13	Dr.Anish.V.Chерian	Associate Professor	Public Mental Health, Suicide Prevention, Stigma, OCD, Psychiatric Epidemiology	1
14	Dr.K.Janaki Raman	Assistant Professor	Homeless Mental Health, Community Mental Health, Community Based Rehabilitation (CBR), Manpower Development & Networking	1
15	Dr.Shanivaram Reddy.K	Associate Professor	Psychiatric Rehabilitation, Psychiatric disability, Caregivers education and support programs, Community based rehabilitation & advocacy for mentally ill.	1

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16	Dr.L.Ponnuchamy	Assistant Professor	Psychosocial Rehabilitation for persons with Mental Illness, Disability Management for persons with Chronic Mental Disorders., Psychosocial Problems of family members of persons with mental illness, Psychosocial problems of persons with Brain Tumors, Traumatic Brain Injury, and Spinal Cord Injury, Psychosocial Issues of Families of persons with Brain Tumors, Traumatic Brain Injury, and Spinal Cord Injury	1
17	Dr. Kimneihat Vaiphei	Assistant Professor		1
18	Dr. Shreedevi A V	Assistant Professor		1
Ph.D. in Psychiatry, Ph.D. in History of Psychiatry, Ph.D. in Mental Health Rehabilitation				
1	Dr. Prabha S.Chandra	Senior Professor	Womens Mental Health, Perinatal & Infant Mental Health, Palliative Care, Trauma	1
2	Dr. Y.C.Janardhan Reddy	Professor & Head	Obsessive-compulsive and related disorders, Bipolar disorders, Anxiety disorders	1
3	Dr. John P.John	Professor		1
4	Dr. Suresh B.M.	Professor		1
5	Dr. Geetha Desai	Professor	Pain and somatization, Illness behaviour, Perinatal psychiatry	1
6	Dr. Prabhat Kumar Chand	Professor	Addiction, Digital Health	1
7	Dr. K. Muralidharan	Professor	Bipolar Disorder Non-invasive brain stimulation in psychiatry Treatment of psychiatric disorders	1
8	Dr. Harish. T	Professor		1
9	Dr. C. Naveen Kumar	Professor		1
10	Dr. Santosh Loganathan	Professor	Stigma and Mental Illness Cultural aspects and mental health Mental health literacy / education	1
11	Dr. V. Senthil Kumar Reddi	Professor	Suicidality Depression Catatonia Neuropsychiatry	1
12	Dr. Shyam Sundar. A	Professor	Obsessive compulsive disorder, Neuromodulation, Mood disorders	1

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13	Dr. Preeti Sinha	Additional Professor		1
14	Dr.Naren.P	Additional Professor		1
15	Dr. Arun .K	Additional Professor		1
16	Dr. Krishna Prasad.M	Additional Professor	Physical health in severe mental illness, Vocational rehabilitation, Homeless persons with mental illness, Geriatric psychiatric rehabilitation	1
17	Dr. Sivakumar. T	Additional Professor (Psychiatric Rehab)	Psychiatric rehabilitation, community based rehabilitation, what after me issues	1
18	Dr. Sydney Moirangthem	Additional Professor		1
19	Dr. N. Manjunatha	Additional Professor	Common Mental Disorders, Anxiety Disorders Tele-Medicine Primary Care Psychiatry Public/Community Psychiatry	1
20	Dr. Biju Viswanath	Additional Professor	Cellular models in neuropsychiatry, genetics and genomics of neuropsychiatric disorders, biological basis of neuropsychiatric disorders, treatment response in psychiatry, clinical aspects of major psychiatric disorders	1
21	Dr.Urvakhsh Meherwan Mehta	Additional Professor	Schizophrenia Social Cognition Transcranial Magnetic Stimulation Treatment response prediction	1
22	Dr.Sundarnag Ganjekar	Additional Professor		1
23	Dr. Dahale Ajit Bhalchandra	Additional Professor		1
24	Dr.Vijaya Kumar K.G	Associate Professor		1
25	Dr.Chethan.B	Assistant Professor	Course and outcome of Schizophrenia, Digital Psychiatry, Community based rehabilitation, Forensic Psychiatry, Teaching and training in Psychiatry	1

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26	Dr. Anghotu Hareesh	Assistant Professor		1
27	Dr. Vijay Kumar K G	Assistant Professor		1
Ph.D in Integrative Medicine				
1	Dr.Kishore Kumar Ramakrishna	Professor	Ayurvedic approaches in understanding neurobiological correlates of Ayurvedic concepts and management of -Psychiatric conditions especially depression, ADHD, insomniaand schizophrenia Neurological conditions especially Neurodegenerative Disorderslike Parkinson’s disease, Multiple sclerosis Prakrutiand its implications in health and disease	1
2	Dr.Hemanth Bhargav	Assistant Professor	Yoga and its application in psychiatric and neurological disorders Stress Management and autonomic function tests Indian psychology4.Substance Use Disorder and Lifestyle Interventions	1
3	Dr. Shivakumar V	Scientist D		1
Ph.D in Psychosocial Support and Disaster Management				
1	Dr.Jayakumar.C	Associate Professor	Psychosocial care in Emergencies, Disaster Mental Health, Stress and well-being, Policies & Plans	1
2	Dr.Sanjeev Kumar Manikappa	Assistant Professor	Psychosocial Support, Psychosocial Preparedness and Mitigation, Psychosocial Support for Vulnerable groups, School safety preparedness, children in difficult cirumstances	1
Neuro Sciences Division				
Ph.D in Neuroimaging & Interventional Radiology				
1	Dr. Arvinda H R	Professor & Head		1
2	Dr. Rose Dawn Bharath	Professor		1
3	Dr. Hima Shriniwas Pendharkar	Professor		1
4	Dr. Jitender Saini	Professor	Imaging of movement disorders and brain tumors	1
5	Dr. Chandrajit Prasad	Professor		1
6	Dr. Maya Dattatraya Bhat	Professor		1
7	Dr. M.Sandhya	Additional Professor		1
8	Dr.Pardeep Kumar	Associate Professor	Radiochemistry, and PET imaging	1

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9	Dr. Manoj Kumar	Assistant Professor of Biologist	Quantitative Imaging methods in Neurodevelopmental disorders, tumors and TBI and Animal Imaging	1
Ph.D in Neurological Rehabilitation				
1	Dr. Anupam Gupta	Professor & Head	Stroke rehabilitation, Head injury rehabilitation, Spinal cord injury, Rehabilitation Neurogenic bladder management Botulinum toxin for management of spasticity & dystonia	1
2	Dr. Meeka Khanna	Additional Professor	Spinal cord injury rehabilitation, GBS rehabilitation	1
Ph.D in Neurology				
1	Dr. A. Nalini	Professor		1
2	Dr. Pramod Kumar Pal	Professor		1
3	Dr. Sanjib Sinha	Professor & Head	Neurology, Epilepsy, MEG	1
4	Dr. Suvarna Alladi	Professor		1
5	Dr. P. S. Mathuranath	Professor		1
6	Dr. Girish Baburao Kulkarni	Professor		1
7	Dr. Ravi Yadav	Professor		1
8	Dr. Netravathi M	Professor	CNS Neuroinfections, CNS Demyelination, Autoimmune Neurological disorders	1
9	Dr. Madhu. N	Additional Professor	Peripheral Neuropathy, Mitochondrial disorders, Myasthenia Gravis, Hereditary Spastic Paraplegia	1
10	Dr. Srijithesh. P. R	Additional Professor		1
11	Dr. Subasree .R	Additional Professor		1
12	Dr. Ravindranadh Chowdhary M	Additional Professor		1
13	Dr. Pooja M	Associate Professor		1
14	Dr. Saraswati Nashi	Associate Professor		1
15	Dr. Seena. V	Assistant Professor		1
16	Dr. Nitish Kamble	Assistant Professor		1
Ph.D in Neuropathology				
1	Dr. Anita Mahadevan	Professor & Head	Neuroinfections, epilepsy, Peripheral neuropathy, prion diseases, developmental pathology	1
2	Dr. Nandeesh. B. N	Additional Professor	Neuromuscular disorders, Neurooncology, Neuroinfections	1

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Ph.D in Speech Pathology & Audiology				
1	Dr. Vandana V.P	Additional Professor & Head	Dementia, primary progressive aphasia, Neurogenic communication disorders, dysarthria.	1
2	Dr. B. K. Yamini	Additional Professor	Dysarthria, dysphagia, child language disorder, neurogenic communication disorder.	1
3	Dr.Aravind Kumar.R	Associate Professor	Neuro audiology, CAPD, VEMP	1
4	Dr.Pradeep.Y	Assistant Professor	Neuro audiology , ANSD , VEMP	1
5	Dr.Shoba Sreenath Meera	Assistant Professor	ASD, child language disorder.	1