

Ph.D. Ongoing:

Full Time Ph.D. Scholar:

S.No.	Name	Title
1	Subitha P	Biomimetic drug/growth factor loaded calcium phosphata-chitosan nanocomposites for dental applications
2	Monisha K G	Validation on the association of system identified biomarkers and echocardiographic assessments in cardiovascular patients
3	Ganesan J	Role of stem cell and stem cell derived conditioned medium in primary and metastatic Colon Cancer cells
4	Santhi Priya S	Association of Glutathione-S-Transferase Polymorphism oxidative stress and lipid profile with Cardiovascular disease in T2DM
5	Saraswathi N	Histatin conjugated fluorescent silica coated gold nanoparticles for detection of Candida albicans.
6	Sujhithra A	Significance of biomarkers, Genetic markers and Echocardiography in the early diagnosis of Rheumatic fever and Rheumatic heart disease
7	Sarubala M	A Mechanistic study on role of micro RNA-122 influencing cell invasion and migration in colon cancer
8	Meenu Bhatiya	Role of UC-MSCs and UC-MSC CM in regulation of colon cancer progression: An approach towards elucidating function of paracrine factors and epigenetic regulators
9	Vignesh N	Antiviral activity of O-sulfated low molecular weight chitosan from industrial waste of cephalopods against herpes simplex virus in vitro
10	Sagayaraj K	Development of Emotional Enhancement Intervention for Children with Autism Spectrum Disorder
11	Santhoshkumar Y	Synergistic effect of nano-formulated kaempferol and combretastain on anti-angiogenesis:in vitro and in ova approach
12	Sivakami M	Image guided drug and dye encapsulated targetable biopolymer nanoparticles for gastric cancer therapy
13	Jayavardhini B	Sericin based nanocomposites for biomedical applications.
14	Antinate Shilpa S	Functionalizing fabric with nanoparticles to impact hygiene property
15	Thabitha A	Evaluation of diabetic mellitus type II model of wound healing propesty of formulated ages from brown seaweed in streptozotocin induced male wister albino rats.
16	Vidhya R	Molecular diagnosis of neonatal sepsis and its association with immunological markers and gut microbiota
17	Santhosh S	Nephroprotective effect of boerhaavia diffusa extract in adenine induced chronic kidney disease in rats.
18	Abithaevangelin A	A study on the mycotic keratitis with special reference to the etiological agents their susceptibility pattern and the antifungal effect of novel biological compounds.
19	Agnes Ashmitha K A	Development of psychosocial intervention for substance use patient caregivers on social support, coping

		mechanism, wellbeing and anxiety
20	Alakesh Das	Investigating the role of small-peptide methionine adenosyl transferase in reducing cell proliferation in colorectal cancer.
21	Dikshita Deka	Investigating the role of 4-phenylbutyric acid in reducing the endoplasmic reticulum stress-mediated unfolded protein response in dextran sulfate sodium-induced colitis.
22	Felsis T Angelene D	In silico and in vitro studies on membrane acting anti microbial agents.
23	Kalyani S	Development of group cognitive behavior therapy based intervention to relieve mothers from postpartum depressive symptoms &to enhance mother-infant wellbeing
24	Kinjari K	Development and validation of a scale on metamemory skills
25	Kishore Kumar M	Home-based pulmonary rehabilitation in post pulmonary tuberculosis sequelae patients
26	Nikitha Shalom R	Growth factor loaded-alginate nanoparticles for delivery of agents for myocardial regeneration and repair: A preclinical study
27	Pemula Gowtham	Decorated nano-drug carriers for multimodal imaging and therapy
28	Pragya Pallavi	Nano-scaled approach to formulate photosensitizers for improved photodynamic therapy and imaging
29	Ramadevi S	Genetic and molecular characterization of probiotic e.coli nissle 1917 for the targeted delivery of crispr-cas system
30	Ruby Shelin A	Genetic and molecular characterization of e.coli small proteins and their implication in transcriptional regulation.
31	Rasagna Reddy	Development of psychological test to assess sports performance of para and able athletes.
32	Sudhan M	Early biomarker for rheumatic heart disease: correlating the biomarker expression in pbmc, mitral and aortic valve.
33	Vajagathali M	Effects of atypical antipsychotic drug use on psychotic disorder and its association with selected gene polymorphism
34	Vignesh S	Effect of carboxymethyl chitosan on okadaic acid-induced memory deficit in zebrafish
35	Abishkauf Jenish Beautlin S M	Gene polymorphisms in cad of the young patients with echo parameters
36	Saina Swathi	Effectiveness of combined exercise intervention protocol (ceip) on office workers with non specific chronic low back pain. (nsclbp).
37	Shazia Neelam N	Effectiveness of moderate to vigorous physical activity among stroke risk predicted population
38	Deepika B	Effect of nanonutraceuticals in delaying cancer
39	Diptimayee Das	Gut microbiome and Inflammatory Bowel Disease

40	Gopikrishna A	A study on nano-formulated lead molecules for delaying ageing
41	Harini K	Investigation on nanoformulated antidepressants against major depressive disorder
42	Iyshwarya B K	Gene polymorphism Associated with Hypothyroidism among female in South Indian population: A case-control study
43	Janakiraman V	Biomarker identification of metabolic diseases
44	Jino Affrald R	Studies on the effect of targetable Nano-carriers for Brain disorder
45	Keerthana P	Targeting cancer stem cells in colon and lung cancer through curcumin and Rutin and their analogs
46	Subhamay Adhikary	Role of microRNA 10b in development of colon cancer
47	Katta Manogna	Studies on modified drug release for pediatric health care
48	Om Prakash P	Modes of ventilator comparison in patients under bone heart surgery

Part Time Ph.D. Scholar:

S. No.	Name	Title
1	Dr.Devaprasad	Autoimmune neurological diseases in south indian population - analysis of clinical, immunological, electrophysiological and radiological features
2	Dr.M.Duraivel	Study to assess multiple genetic polymorphisms influencing the action of selective anticancer drugs
3	Mrs.Savitha Niren	A study of cardiopulmonary and hematological parameters of trained male sports persons
4	Dr.Ramasamy Subramanian	Effects of enhanced external counter pulsation in patients with coronary artery disease and its impact on clinical parameters and outcome
5	Dr.Nirupa.S	Prevalence and characterization of genital Human Papilloma virus in a tertiary care hospital
6	Dr. S. Brindha	Effect of exposure of volatile chemicals among painters affecting health
7	Mrs. J. Chanemougavally	Effect of Bisphenol -A (BPA) on skeletal system and central immune system development of chick embryo
8	Mrs. C. Suja	Immunological Modulations In Software Professionals
9	Dr.Shifa Meharaj	Genotypic study on drug resistant pathogens in intensive care units and its associated risk factors causing infections in a tertiary care hospital
10	Ms.M.Nithya	Prevalence of antifungal resistance among various species of Candida obtained from clinical samples by using molecular methods in a tertiary care hospital
11	Ms.Sulatha Haridas	Knowledge and Factors affecting the Adherence to Diet and Physical Activity among Type II Diabetes Patients in a Rural area

12	Mr.S. Chandrasekaran	Virulence factors of <i>Vibrio parahaemolyticus</i> in septicaemia patients in seashore area
13	Ms. Aswathi Rajan	Role of adiponectin, IL-18 and somatic DNA damages for the early prediction of CVD in subjects with prediabetes
14	Ms. R. Jaya Bharathi	Effectiveness of structured Pilates exercise program on functional and labour parameters of pregnant women - A randomised clinical trial
15	Mr. V.K. Paul Daniel	Correlation of core stability, scapular muscle strength and bowling accuracy among cricket bowlers with scapular dyskinesia
16	Mr. C.K. Muralidharan	Effect of renal rehabilitation in improving the quality of life in dialysis patients"
17	Mr. G. Balaji	A study to analyze the effect of upper limb strength training and Spirometry exercise to improve shoulder function and QOL in patients with post Radical mastectomy
18	Mr. Ashok Reddy Mudimela	Stability indicating methods for CNS acting drugs using Tandem mass spectrometry
19	Mr. Manjunatha Gouda Lingalaginni	Analytical method development and Validation for Pulmonary drug delivery system by LC-MS/MS in Biological matrix
20	Ms. Poornima R	Effect of frustration tolerance on positive self image and self efficacy on young adults with CMD
21	Dr. Pugazhenthan T	Exploratory study to assess the efficacy and safety of lyfaquin (centaquin citrate) as a resusitative agent in septic shock
22	Ms. Sheena K S	Evaluation of SOX gene in aborted fetus with intrauterine restriction
23	Ms. Disha K Davis	Age and gender correlation of gonial angle, ramus height, bigonial width and mental foramen in karnataka population-a retrospective non metric study
24	Mr. Gobardhan Bal	Development of Biopharmaceutics Model using In-vitro Characterisation and Reverse Engineering data for Oral Dosage Forms
25	Ms. Vidya S	Mutation analysis of NKX2-5 gene among aborted fetuses suspected with Congenital heart defects
26	Ms. Ashakumari P G	Study of total protein in saliva and blood in diabetic patients with dental caries
27	Ms. Nimisha Joy V	Evaluation of dental caries states in type 2 diabetes mellitus patients and correlation with serum cholesterol and triglycerides
28	Mr. Mule Dhananjay Bhaskar	Biopharmaceutics risk assessment in generic product development, special emphasis on solid oral drug products
29	Mr. Surjith M	Renal function among male body builders consuming protein supplements
30	Mr. Kadam Pramod Vithalrao	The evaluation of pharmaceutical factors in formulation development using PBPK modelling
31	Mr. Manjunatha H	Effect of mirror therapy combined with task on upper limb function and activities of daily living of sub acute stroke patients
32	Ms. Sudha S	Impact of Preoperative Psychological Status on Post Operative Recovery in Patients Undergoing Cardiac

		Surgery
33	Mr. Manikandan R	Design of pediatric dosage form based on Human Pharmacokinetics
34	Ms. Yasotha M	A case control study of serum selenium levels, total antioxidant capacity and prevalence of metabolic syndrome in prediabetic state and type 2 diabetes mellitus
35	Mr. Venkatesan A	Evaluation of non-pharmacological pain relief methods on reduction of postoperative pain among the adult patients undergoing surgery at CHRI, Kelambakkam
36	Dr. Rajesh Kanna N R	Role of micro RNA in pathogenesis of inflammatory bowel disease
37	Ms. Angeline Mary Barron	Mindfulness Based Stress Reduction (Mbsr) For The Management Of Psoriasis Vulgaris
38	Dr. Puvithra T	To evaluate the development and evolution of Polycystic ovary syndrome in female undergraduate students
39	Ms. Abarajitha S	Effect of phytochemicals on diabetic rats
40	Ms. Hetty Markose	Morphological study of liver after inducing drug nimesulide in mice
41	Mr. Jones Eben Raj T	Effect of phytochemicals on experimentally induced diabetes in wistar albino rats
42	Ms. Jyothi N Nayak	A comparative study of macroscopic and microscopic structure of placenta and umbilical cord in normal and preeclampsia patients
43	Mr. Senthil Kumar A	Effect of phytochemicals on the pancreas of diabetic rats
44	Ms. Kavitha K	Impact of obesity and cardiovascular function
45	Mr. Raghuvaran S	Effect of change in pre and post capillary resistance in skeletal muscle recruitment
46	Ms. Surekha R	Influence of the environment on diurnal variation of pulmonary function
47	Ms. Kavana B	Analysis of SARS Cov-2 genome sequencing: newly infected v/s re-infected individuals
48	Ms. Kaviya Sri S	Study on virulence factors and drug resistance in staphylococcus species isolated from clinical specimen
49	Mr. Visuvasam J	A study of clinical microbiological and epidemiological aspects of leptospirosis in chengalpattu district
50	Dr. Yalamanchili swapna	Study of clinical and analytical parameters influencing voluntary whole blood and apheresis donations
51	Mr. Arul Prakash J	yet to be confirmed
52	Ms. Kumari Sulochana	Respiratory care practices in telehealth in India
53	Ms. Padmapriya B	Anxiety and depression
54	Ms. Ahila I	Design and evaluation of anticancer drug loaded citric acid dendrimers for delivery to cancer cells

55	Mr. Bijesh Vatakkeel	Neuroprotective role of bioactivity guided fraction of cocos nucifera linn flowers in alzheimers disease
56	Mr. Kunisetti Nagendra Babu	Co-crystal lipid core surface-modified nanoparticles for target drug delivery using model drugs by QbD approaches.
57	Dr. Prasanna Dahal	Pharmacy practice standards professional competencies and continuing developmental need assessment of pharmacy personnel in urban plain areas of province-1 a mixed method study
58	Mr. Rahul K	In silico design synthesis of noval aza-resveratrol derivatives comprising 1,3,4-oxadiazole and evaluation of their biological activity
59	Mr. Raju Balaji Reddy	Design development and characterization of novel formulations
60	Ms. Remya Ravindran	A study on design and development of nanoscience banned formulation for psoriasis
61	Mr. Saravanan J	Investigation of invitro-invivo pharmacokinetic of pharmacodynamic studies in cardiovascular drug loaded lipid nanoparticle in animal model
62	Ms. Sibi S	Cytotoxic potential of selaginella bryopteris(L) baker and its molecular mechanism
63	Mr. Balumanohar R	Role of quadratus lumborum in present back injuries and increase bowling speed
64	Mr. Venkatesan R	Efficiency of scapula-humeral muscle activation and kinesiotapping in shoulder subluxation among sub-acute stroke survivors. A randomized controlled trial
65	Mr. Vinod Kumar K C	Effect of lower limb, core and upper limb kinetic chain exercise protocol in increasing shot-put throwing distance and shoulder muscle strength in college-level short-put athletes
66	Ms. Leelavathy S	yet to be confirmed
67	Ms. Manjula J	Diabetes mellitus
68	Dr. Anuradha G	Type 2 diabetes mellitus
69	Dr. Santhini Gopalakrishnan S	Study to find out the diagnostic role of TCF7L2 GENE SNP rs290487 as a biomarker for diabetic nephropathy and its association with serum markers like KIM-1 and NGAL among South Indian Population-A case control study
70	Dr. D V Satya Murthy G	Diabetes type 1.5 LADA genetic study
71	Dr. Anbarasi M	Cognitive functions in PCOS
72	Dr. Brinda S	Physiology of renal healing and molecular mechanisms renal fibrosis
73	Dr. Meena A	pancreatic stellate cells and diabetes mellitus
74	Dr. Abinaya E	Evaluation of immunogenicity efficacy and safety of Covid-19 vaccines (Covishield, Covaxin and Sputnik V) in previously SARS- COV-2 infected individuals - A randomized controlled clinical study

75	Dr. Jaison Jayakaran J	Phenotypic and genotypic characterization of entino bacteriaceae
76	Dr. Aravind M	Nutritional assessment and complementary feeding practices among children aged 6 months - 59 months in rural area of chengalpattu district
77	Dr. Buvnesh Kumar M	Intrinsic capacity among elderly in a rural block in Tamil Nadu
78	Dr. Jasmine M	Development and evaluation of effectiveness of community based assessment scale (CBAS) in training medical undergraduate students in Community Medicine
79	Dr. Raja D	Glycaemic control and its role on quality of life among type 2 diabetes
80	Dr. Raja T K	Health care expenditure pattern among various SES in chengalpattu district
81	Dr. Suganthi S	Work life balance among medical professionals in urban area
82	Dr. Vinoth Gnana Chellaiyan D	Effect of telemedicine services on lifestyle behaviour insulin resistance and glycemic status among patients with type 2 diabetes mellitus
83	Dr. Vishnu Vardhan Y	role of microgreens in managing nutritional deficiencies among adolescents
84	Dr. Rajkumar G	Utility of assessment and training of fine motor skills in improvement of handwriting skills
85	Dr. Nisha Ganga	Pulmonary rehabilitation in chronic respiratory disease
86	Ms. Deepa Berin Rose J	Effectiveness of boil tom support care on women with gestational diabetes mellitus and their maternal of fetal outcome
87	Ms. Joanie Priya D	Effectiveness of dietary counseling in I & II trimester women in pregnancy on prevention of anemia
88	Ms. Kalaiselvi R	yet to be confirmed
89	Ms. Manjula T R	Effectiveness of structured activity program on post menopausal depression
90	Ms. Metha J	yet to be confirmed
91	Ms. Ruksana Begam S	Effectiveness of predelivery counseling of benzon's relaxation therapy on pain & stress among women undergoing cesarean section
92	Ms. Shenbagaprabha N	Effectiveness of multi modal intervention phytoestrogen diet therapy exercise & counseling on prevention and mgt of menopausal problems among midlife women
93	Ms. Vanitha K	Maternal health determinants needs and access to maternal health services among rural community
94	Ms. Yaga Jeyanthi M	Role of life style modification on PCOD
95	Ms. Sri Janani Vasanth Marar	Gender affirmative therapy management for sexual minorities
96	Mr. Ashok Prabu M	Epidemiological survey on neurological disorders in india

97	Ms. Gayathri K C	Role of early interuent program for premature infants after post hospitalization
98	Dr. Daya Srinivasan	Bionanotechnological aspects of dental materials
99	Dr. Jagdish S K	Autologous platelet concentrates in bone tissue regeneration
100	Mr. Vaithianathan G	Hypolipidemic properties of alstonia scholars in high fat induced wistar rats