

## NGSM INSTITUTE OF PHARMACEUTICAL SCIENCES, MANGALORE

### ON GOING Ph. D. PROJECTS

Sl. No.	Name of the Scholar	Name of the Guide	University / Year	Date of Registration / Register No.	Topic
1.	Mr. Raghavendra K.	Dr. Marina Koland	Nitte (Deemed to be University)	06.08.2011 NU/PhD/Pharm/06/2011	An investigation of formulation and evaluation of specialized chronotherapeutic drug delivery system of losartan potassium and hydrochlorothiazide for the treatment of hypertension
2.	Ms. Avril Candida Mathias	Dr. R. Narayana Charyulu	Nitte (Deemed to be University)	25.07.2015 NU15PHDP01	Development and Characterisation of Nano Lipid Vesicles for the intra-articular delivery of drugs used for Rheumatoid Arthritis
3.	Ms. Ashwini Somayaji	Dr. C S Shastry	Nitte (Deemed to be University)	01.02.2018 N17PHDP201	Evaluation of Epigallocatechin Gallate (EGCG) activity against non-small cell lung cancer by targeting yap-1 pathway
4.	Mr. Bharath Raj K C	Dr. Prasanna Shama Khandege	Nitte (Deemed to be University)	01.02.2018 N17PHDP202	Anti-venom potential of combination of two herbs against naja - Naja venom
5.	Mr. Sawan M Ghetia	Dr. C S Shastry	Nitte (Deemed to be University)	01.02.2018 N17PHDP203	Assessment of protective activity of novel compounds against depression induced memory deficit and Stress due to HPA axis over activation
6.	Mr. Nandakumar U P	Dr. Juno J Joel	Nitte (Deemed to be University)	16.08.2018 N18PHDP103	Implant of pharmaceutical care on quality of life of cancer patients undergoing chemotherapy.
7.	Mr. Ananth Vinayak Prabhu	Dr. Marina Koland	Nitte (Deemed to be University)	04.02.2019 N18PHDP201	Investigation of Nanoparticulate Formulations of Anti-eczema drugs for topical administration
8.	Mr. Anish John	Dr. Anoop Narayanan V	Nitte (Deemed to be University)	06.02.2020 N19PHDP201	Development and characterization of nano ipriflavone for postmenopausal osteoporosis
9.	Dr. Barma Naga Raju	Dr. Uday Venkat Mateti	Nitte (Deemed to be University)	13-02-2020 N19PHDP202	Impact of pharmaceutical care on clinical, economic, and health-related quality of life of diabetic foot ulcer patients

10.	Ms. Chaithra R Shetty	Dr. C S Shastry	Nitte (Deemed to be University)	08.02.2020 N19PHDP203	In silico studies, synthesis and evaluation of anticancer potential of novel substituted pyridopyrimidines
11.	Mr. Prashant Nayak	Dr. R Narayana Charyulu	Nitte (Deemed to be University)	08.02.2020 N19PHDP206	A Novel Approach Using Spingosomes Formulation of siRNA and Doxorubicin in the Treatment of Lung Cancer
12.	Mr. Bandiwadekar Akshay Vishnu	Dr. Jobin Jose	Nitte (Deemed to be University)	21.09.2020 N20PHDP101	Microneedle assisted drug delivery system for the treatment of neurodegenerative diseases
13.	Ms. Harsha Ashtekar	Dr. Nimmy Varghese	Nitte (Deemed to be University)	21.09.2020 N20PHDP102	Design, synthesis and evaluation of Nano formulation on nitrogen containing heterocyclic compounds for neuro protective activity
14.	Ms. Indu Raghunath	Dr. Marina Koland	Nitte (Deemed to be University)	21.09.2020 N20PHDP103	Brain targeting of walnut bioactive peptidenanoparticle conjugates in neurodegenerative diseases
15.	Mr. Kala Bahadur Rawal	Dr. Uday Venkat Mateti	Nitte (Deemed to be University)	21.09.2020 N20PHDP104	Drug related problems and pha of cancer therapy
16.	Mr. Karthik Bhairu Khot	Dr. Jobin Jose	Nitte (Deemed to be University)	21.09.2020 N20PHDP105	Design Characterisation and evaluation of selected API nano prarticles for neuro protective activity
17.	Mr. Shivaprasad Sirimalla	Dr. Uday Venkat Mateti	Nitte (Deemed to be University)	21.09.2020 N20PHDP107	Impact of patient education on the health related quality of lofe and economic outcomes in patient with metabolic syndrome
18.	Mr. Shridhar Deshpande N	Dr. B C Revansiddappa	Nitte (Deemed to be University)	21.09.2020 N20PHDP108	Design, synthesis, characterization of nanoparticles of nitrogen, oxygen sulphur heterocycles for anti diabetic & neuroprotective activity
19.	Mr. N V L Sirisha Mulukuri	Dr. Pankaj Kumar	Nitte (Deemed to be University)	17.10.2020 N20PHDP109	Formulation and pharmacological screening of andrographolide loaded topical umulgel
20.	Mr. Honnesh N H	Dr. Santanu Saha	Nitte (Deemed to be University)	17.10.2020 N20PHDP110	Phytochemical, pharmacological investigation and standardisation of prepared poly herbal cream from traditional Indian medical plants
21.	Anu Philip	Dr. C.S. Shastry	Nitte	18.10.2021	A study of worsening function during therapy

			(Deemed to be University)	N21PHDP101	of cardiovascular disease and assessment of its prognosis
22.	Arunraj T R	Dr. Anoop Narayanan	Nitte (Deemed to be University)	18.10.2021 N21PHDP102	Overcoming the Challenges of Physiological barrier in Drug delivery by Nanotechnology
23.	Bindu V	Dr. Rajesh K S	Nitte (Deemed to be University)	18.10.2021 N21PHDP103	Pharmacological Evaluation of The Selected Ethnomedicines In Breast Cancer
24.	Bipin Shaji	Dr. Juno J Joel	Nitte (Deemed to be University)	18.10.2021 N21PHDP104	A study to analyze antibiotic prescribing and utilization pattern with a special emphasis on its sensitivity and resistance pattern in general public and in a tertiary care hospital
25.	Cynthia Lizzie Lobo	Dr. Akhilesh Dubey	Nitte (Deemed to be University)	18.10.2021 N21PHDP105	Development and Investigation of combisomes for the treatment of cancer with improved safety prospects
26.	Deepak C. G	Dr. Juno J Joel	Nitte (Deemed to be University)	18.10.2021 N21PHDP106	To compare the effectiveness and cost of illness of lifestyle diseases in a tertiary care teaching hospital- A prospective study
27.	Gopika Gopan	Dr. Jobin Jose	Nitte (Deemed to be University)	18.10.2021 N21PHDP107	Micro needle assisted drug delivery system
28.	Prarambh Dwivedi	Dr. C.S. Shastry	Nitte (Deemed to be University)	18.10.2021 N21PHDP109	Consolidation of in-silico, in vitro and in-vivo pharmacology to decipher the molecular mechanism of two pure compounds
29.	Raushan Kumar Chaudhary	Dr. Uday Venkat Mateti	Nitte (Deemed to be University)	18.10.2021 N21PHDP110	Impact of individualized chemotherapy education on HRQOL, Medication Adherence and economic outcomes among cancer patients
30.	Gupta Deeraj Rajesh	Dr. Pankaj Kumar	Nitte (Deemed to be University)	24.11.2021 N21PHDP111	Design, synthesis & cytotoxic evaluation of heterocyclic compounds derived from condensed Schiff base derivatives
31.	Shijith K V	Dr. R Narayana Charyulu	Nitte (Deemed to be University)	03.02.2022 N21PHDP201	Nano Particle based drug delivery system containing a natural anti-oxidant (Mangiferin) for the safe and effective treatment of cancer
32.	Sreeraj K	Dr. R Narayana Charyulu	Nitte (Deemed to be University)	03.02.2022 N21PHDP202	Adverse drug reaction of topical corticosteroids: A prospective, multicentre study among the patient population of North

			be University)		Kerala
33.	Ms. Mamatha B C	Dr. B C Revanasiddappa	Nitte (Deemed to be University)	N21PHDP203 December 2021	Anti-allergic activity of selected Indian medicinal plant: in silico in-vitro and in-vivo studies
34.	Dr. Chaitrashree	Dr. Uday Venkat Mateti	Nitte (Deemed to be University)	12.12.2022 N22PHDP101	Implementation of chemotherapy stewardship and assessment of financial toxicities of breast cancer patients
35.	Ms. Deepthi K	Dr. Jennifer Fernandes	Nitte (Deemed to be University)	12.12.2022 N22PHDP102	In-silico approach for the development and synthesis of quinoline derivatives as antitubercular agents
36.	Ms. SAREENA ISMAIL	Dr. Anoop Narayanan V	Nitte (Deemed to be University)	12.12.2022 N22PHDP103	Formulation and characterization of micro/nano systems for tissue regeneration applications
37.	Ms. Sindhu T J	Dr. Jainey P James	Nitte (Deemed to be University)	12.12.2022 N22PHDP104	Design, synthesis, molecular docking and anti-alzheimer's activity studies of novel mannich bases
38.	Ms. Smitha John	Dr. Anoop Narayanan V	Nitte (Deemed to be University)	12.12.2022 N22PHDP105	Formulation and Characterization of injectable nano system for management of osteoarthritis
39.	Ms. Veda B Hacholli	Dr. Abhishek Kumar	Nitte (Deemed to be University)	12.12.2022 N22PHDP106	In-silico studies, synthesis, characterization and Biological screening of novel coumarin based derivatives
40.	Ms. Zakiya Fathima C	Dr. Jainey P James	Nitte (Deemed to be University)	12.12.2022 N22PHDP107	Design, synthesis, in silico and biological evaluation of novel heterocyclic compounds for the treatment of parkinson's disease
41.	Ms. Pavithra Pradeep Prabhu	Dr. Akhilesh Dubey	Nitte (Deemed to be University)	04.05.2023 N22PHDP201	Development and Characterization of Combisomes Loaded Rapid Absorbing Gel for Treating Ductal Carcinoma in Situ.'
42.	Dr. A Ashvil	Dr. Juno J Joel	Nitte (Deemed to be University)	06.12.2023 N23PPLS101	Assessment on the pharmaceutical care services in patients with bipolar disorders and identify the substantial outcomes
43.	Mr. Ajith Chandran	Dr. Sneha Priya	Nitte (Deemed to be University)	06.12.2023 N23PPLS102	Design and Characterization of Phytocompound loaded Nanofibrous Scaffolds for Diabetes Wound Healing
44.	Mr. Amith Kumar C	Dr. Akhilesh Dubey	Nitte	06.12.2023	Nanotechnology based dosage forms-from

			(Deemed to be University)	N23PPLS103	proof of concepts to Industrialization
45.	Mrs. Athira B. K	Dr. Murali Badanthadka	Nitte (Deemed to be University)	06.12.2023 N23PPLS104	Effect of malnutrition on the development of type-1 diabetes mellitus in the rodent model
46.	Elayath Parvathy Murali	Dr. Rajesh K S	Nitte (Deemed to be University)	06.12.2023 N23PPLS105	Evaluation of Invitro, Insilico, invivo and exvivo anti-diabetic activity of selected herbal compounds
47.	Mr. Jithin K Mathew	Dr. Jobin Jose	Nitte (Deemed to be University)	06.12.2023 N23PPLS106	Micro needle-based drug delivery system for long acting hair regrowth therapy
48.	Ms. Maneesha Peter	Dr. Prasanna Shama Khadinge	Nitte (Deemed to be University)	06.12.2023 N23PPLS107	Evaluation of in silico, in vitro and in vivo activity of natural compounds on metabolic syndrome
49.	Mr. Manjunatha Pai C	Dr. Rajesh K S	Nitte (Deemed to be University)	06.12.2023 N23PPLS108	Bone regeneration potential of some indigenous herbs
50.	Ms. Nanditha A	Dr. B C Revanasiddappa	Nitte (Deemed to be University)	06.12.2023 N23PPLS109	Synthesis and biological evaluation of novel Thiazolidinedione derivatives
51.	Mr. Preetham. N. S	Dr. Akhilesh Dubey	Nitte (Deemed to be University)	06.12.2023 N23PPLS110	Evaluation of Current Innovation Drug Approval Pathways in Global Markets
52.	Mr. Waseemur Rahman Shariff	Dr. Manohar M	Nitte (Deemed to be University)	06.12.2023 N23PPLS111	Assessment and Mitigation of Spurious and Substandard drugs: A comprehensive study in the context of Karnataka's Pharmaceutical Landscape.

#### Allied Health Science / Biological Sciences- NGSMIPS

Sl. No.	Name of the Scholar	Name of the Guide	University / Year	Date of Registration	Topic
1.	Ms. Madhura R J	Dr. Murali Badanthadka	Nitte (Deemed to be University)	01.02.2018 N17PHDB20 1	Effect of malnutrition and heavy metal exposure on chemical induced carcinoma in Balb/C mice
2.	Mrs. Chaithra M	Dr. C S Shastry	Nitte (Deemed	16.08.2018	Phytoremediation: A potential option to

			to be University)	N18PHDAH106	mitigate heavy metal contamination in soil around an industrial area of Mangaluru, Karnataka
3.	Ms. Vinitha D'Souza	Dr. Murali Badanthadka	Nitte (Deemed to be University)	31.07.2019 N19PHDBS107	Influence of malnutrition on health status of chemical induced carcinoma in Swiss albino mice
4.	Ms. Varsha A	Dr. Murali Badanthadka	Nitte (Deemed to be University)	21.08.2020 N20PHDDBS113	Effect of protein malnutrition on drug and alcohol interaction in rodent models
5.	Ms. Rakshitha M	Dr. Ronald Fernandes	Nitte (Deemed to be University)	02.11.2020 N20PHDAH107	Development and validation of navagraha based herbal formulation for long term cognitive development in mice model
6.	Ms. Athira Sasidharan	Dr. Ronald Fernandes	Nitte (Deemed to be University)	12.12.2022 N22PHDAH101	Treatment with FGF2 after eliminating microglial cells of mice brain by Clodronate to restore learning and memory function in LPS induced neuroinflammation
7.	Mrs. Anusha S	Dr. Pankaj Kumar	Nitte (Deemed to be University)	04.05.2023 N22PHDAH201	Identification of potential phytoconstuents from Ficus religiosa for antiasthmatic property through network pharmacology followed by its validation
8.	Mrs. Ranjitha	Dr. Pankaj Kumar	Nitte (Deemed to be University)	04.05.2023 N22PHDAH204	Design, synthesis, molecular dynamic simulation studies of quinazolinone derivatives as anti-breast cancer
9.	Ms. Veena Tom	Dr. Ronald Fernandes	Nitte (Deemed to be University)	04.05.2023 N22PHDAH208	Targeting inflammasome activation to retain mouse hippocampus-dependent memory function using extracellular vesicle as treatment for Bisphenol A induced neuroinflammation

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1.	Mr. Raghavendra K.	Dr. Marina Koland	Part Time
2.	Ms. Avril Candida Mathias	Dr. R. Narayana Charyulu	Full Time
3.	Ms. Ashwini Somayaji	Dr. C S Shastry	Full Time
4.	Mr. Bharath Raj K C	Dr. Prasanna Shama Khandege	Part Time
5.	Mr. Sawan M Ghetia	Dr. C S Shastry	Full Time
6.	Mr. Nandakumar U P	Dr. Juno J Joel	Part Time
7.	Mr. Ananth Vinayak Prabhu	Dr. Marina Koland	Full Time
8.	Mr. Anish John	Dr. Anoop Narayanan V	Part Time
9.	Dr. Barma Naga Raju	Dr. Uday Venkat Mateti	Full Time
10.	Ms. Chaithra R Shetty	Dr. C S Shastry	Part Time
11.	Mr. Mahendra G S	Dr. B C Revanasiddappa	Full Time
12.	Mr. Prashant Nayak	Dr. R Narayana Charyulu	Part Time
13.	Mr. Bandiwadekar Akshay Vishnu	Dr. Jobin Jose	Full Time
14.	Ms. Harsha Ashtekar	Dr. Nimmy Varghese	Full Time
15.	Ms. Indu Raghunath	Dr. Marina Koland	Full Time
16.	Mr. Kala Bahadur Rawal	Dr. Uday Venkat Mateti	Full Time
17.	Mr. Karthik Bhairu Khot	Dr. Jobin Jose	Full Time
18.	Mr. Shivaprasad Sirimalla	Dr. Uday Venkat Mateti	Full Time
19.	Mr. Shridhar Deshpande N	Dr. B C Revansiddappa	Full Time
20.	Mr. N V L Sirisha Mulukuri	Dr. Pankaj Kumar	Part Time
21.	Mr. Honnesh N H	Dr. Santanu Saha	Part Time
22.	Anu Philip	Dr. C.S. Shastry	Full Time
23.	Arunraj T R	Dr. Anoop Narayanan	Full Time
24.	Bindu V	Dr. Rajesh K S	Full Time
25.	Bipin Shaji	Dr. Juno J Joel	Full Time
26.	Cynthia Lizzie Lobo	Dr. Akhilesh Dubey	Full Time
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28.	Gopika Gopan	Dr. Jobin Jose	Full Time
29.	Prarambh Dwivedi	Dr. C.S. Shastry	Full Time

30.	Raushan Kumar Chaudhary	Dr. Uday Venkat Mateti	Full Time
31.	Gupta Deeraj Rajesh	Dr. Pankaj Kumar	Full Time
32.	Shijith K V	Dr. R Narayana Charyulu	Part Time
33.	Sreeraj K	Dr. R Narayana Charyulu	Part Time
34.	Ms. Mamatha B C	Dr. B C Revanasiddappa	Part Time
35.	Dr. Chaitrashree	Dr. Uday Venkat Mateti	Part Time
36.	Ms. Deepthi K	Dr. Jennifer Fernandes	Full Time
37.	Ms. SAREENA ISMAIL	Dr. Anoop Narayanan V	Part Time
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39.	Ms. Smitha John	Dr. Anoop Narayanan V	Part Time
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41.	Ms. Zakiya Fathima C	Dr. Jainey P James	Full Time
42.	Ms. Pavithra Pradeep Prabhu	Dr. Akhilesh Dubey	Part Time
43.	Ms. Madhura R J	Dr. Murali Badanthadka	Full Time
44.	Mrs. Chaithra M	Dr. C S Shastry	Part Time
45.	Ms. Vinitha D'Souza	Dr. Murali Badanthadka	Full Time
46.	Ms. Varsha A	Dr. Murali Badanthadka	Part Time
47.	Ms. Rakshitha M	Dr. Ronald Fernandes	Full Time
48.	Ms. Athira Sasidharan	Dr. Ronald Fernandes	Full Time
49.	Mrs. Anusha S	Dr. Pankaj Kumar	Part Time
50.	Mrs. Ranjitha	Dr. Pankaj Kumar	Part Time
51.	Ms. Veena Tom	Dr. Ronald Fernandes	Full Time
52.	Dr. A Ashvil	Dr. Juno J Joel	Full Time
53.	Mr. Ajith Chandran	Dr. Sneh Priya	Part Time
54.	Mr. Amith Kumar C	Dr. Akhilesh Dubey	Part Time
55.	Mrs. Athira B. K	Dr. Murali Badanthadka	Full Time
56.	Elayath Parvathy Murali	Dr. Rajesh K S	Part Time
57.	Mr. Jithin K Mathew	Dr. Jobin Jose	Part Time
58.	Ms. Maneesha Peter	Dr. Prasanna Shama Khadinge	Part Time
59.	Mr. Manjunatha Pai C	Dr. Rajesh K S	Full Time
60.	Ms. Nanditha A	Dr. B C Revanasiddappa	Full Time
61.	Mr. Preetham. N. S	Dr. Akhilesh Dubey	Part Time



62.	Mr. Waseemur Rahman Shariff	Dr. Manohar M	Part Time
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