

Details of PhD scholars at NMIMS Sunandan Divatia School of Science

Sr No	Faculty	Department	Name of Supervisor	Name of Ph.D. Scholar with unique ID	Mode of Ph.D. (full time/ part time)	Registration Number	Date of Registration	Research Topic	Likely year of Ph.D. Completion	Availing Fellowship	Fellowship funding agency
1	Science	Biological Sciences	Dr. Aparna Khanna	Ms. Harita Parikh 75102080002	Full time	75102080002	28.04.11	Isolation And Characterization Of Phyto-Constituents For <i>In-Vitro</i> Evaluation Of Hepato-Protective Activity Using Cell-Lines	Completed	No	NA
2.	Science	Biological Sciences	Dr. Aparna Khanna	Ms. Shreelekha Dutta 75102090002	Full time	75102090002	19.07.11	Role of phytoestrogens in modulating growth of breast carcinoma cells	Completed	No	NA
3	Science	Biological Sciences	Dr. Purvi Bhatt	Ms. Juilee Patwardhan 75102090008	Full time	75102090008	19.07.11	UV-B Protectant Activity and the Effect of Plant Extracts on the Regulation of Haem oxygenase 1 gene via Nrf2 and Antioxidant Response Element	Completed	No	NA
4	Science	Biological Sciences	Dr. Aparna Khanna	Ms. Shruti Taparia 75102090012	Full time	75102090012	19.07.11	<i>In Vitro</i> Studies on effect of cocoa procyanidins on ovarian cancer using cell lines	Completed	yes	Council of Scientific & Industrial Research (CSIR), Govt of India
5	Science	Biological Sciences	Dr. Purvi Bhatt	Mr. Vaibhav Jadhav 75102090003	Full time	75102090003	19.07.11	Synthesis of Arsenic Trioxide Nanoparticles and their effect <i>in vitro</i> on Prostate Cancer	Completed	No	NA
6	Science	Biological Sciences	Dr. Brijesh S.	Ms. Samira Kargutkar 75105100002	Full time	75105100002	26.09.11	Studies on <i>in vitro</i> and <i>in vivo</i> anti-rheumatic Activities of total tannins and total flavonoids from <i>Ananas comosus</i>	2018	No	NA
7	Science	Biological Sciences	Dr. Krutika Desai	Mr. Sagar Chhabria 75102090006	Full time	75102090006	19.07.11	<i>In situ</i> allicin generation using targeted allinase delivery for inhibition	Completed	No	NA

								of tumor growth and determining various mechanisms responsible for inhibition			
8	Science	Chemistry	Dr. Sudeshna Chandra	Ms Delina Joseph 75104110003	Full time	75104110003	07.08.12	Probing the Interactions Involved in Molecular Associations at Magnetic Nanoparticle Interface Using Spectroscopic and Thermodynamic Techniques	Completed	No	NA
9	Science	Biological Sciences	Dr. Krutika Desai	Ms Mugdha Kunte 75105110004	Full time	75105110004	07.08.12	Effect of microalgal extracts on human matrix metalloproteinase	2018	No	NA
10	Science	Biological Sciences	Dr. Brijesh S	Ms. Miloni Thakkar 75105110001	Full time	75105110001	07.08.12	Studies on efficacy of niosomes for combinatorial drug delivery of anti-malarial drugs	2018	no	NA
11	Science	Chemistry	Dr. Nancy Pandita	Ms. Shahin Pathan 75104110001	Full time	75104110001	07.08.12	Study of Adsorption Characteristic of Carbon nano materials synthesis from waste bio mass for removal and recovery of heavy metal iron (As, Pp,Cr)	Completed	No	NA
12	Science	Biological Sciences	Dr. Nancy Pandita	Ms. Priyanka Mokashi 75102110001	Full time	75102110001	27.07.13	Ant diabetic potential of some bioactive compounds from <i>Encostemma littorale</i> blume	Completed	No	NA
13	Science	Biological Sciences	Dr. Dhananjaya Saranath	Ms. Wendy D'souza 75102110003	Full time	75102110003	26.07.13	Single nucleotide polymorphism in cellular metabolism and regulatory genes in oral cancer	Completed	Yes	INSPIRE Fellowship- Department of Science and Technology (DST), Govt of India

14	Science	Biological Sciences	Dr. Purvi Bhatt	Ms Saniya Laheri 75102110002	Full time	75102110002	26.07.13	Deciphering the Extra-Oviductal Role of Oviductal glycoprotein	2018	No	NA
15	Science	Biological Sciences	Dr. Krutika Desai	Ms. Supriya Bharte 75102110005	Full time	75102110005	26.07.13	Enhancement of Biofuel production from Microalgae	2018	No	NA
16	Science	Biological Sciences	Dr. Brijesh S	Ms. Swati Sahoo 75102120001	Full time	75102120001	25.09.14	Anxiolytic Activity of Medicinal Plants and Associated Changes in Brain	2018	no	NA
17	Science	Biological Sciences	Dr. Brijesh S	Ms. Jeanette Martins 75109120001	Full time	75109120001	26.07.13	Anti-depressant Activities of Medicinal Plants as a replacement/adjunct for Selective	2018	No	NA
18	Science	Biological Sciences	Dr. Dhananjaya Saranath	Ms. Subuhi Yete 75109120004	Full time	75109120004	26.07.13	Molecular Polymorphisms in Genes Associated with Cell Growth and Differentiation in Oral Cancer	2018	No	NA
19	Science	Chemistry	Dr. Nancy Pandita	Ms. Madhuri Waghela 75108120002	Full time	75108120002	27.07.13	Study on interaction of Cytochrome P450 (CYP450) with an anti-diabetic herb	Completed	No	NA
20	Science	Biological Sciences	Dr. Dhananjaya Saranath	Ms. Shaleen Multani 75109120004	Full time	75109120004	26.07.13	Single Nucleotide Polymorphisms of Signal Transduction Genes in Oral Cancer	Completed	No	NA
21	Science	Chemistry	Dr. Nancy Pandita	Ms. Amruta Tambe 75108120001	Full time	75108120001	26.07.13	Isolation of bio-active constituents from <i>Boswellia serrata</i> and their solubility enhancement study	2018	No	NA
22	Science	Biological Sciences	Dr. Purvi Bhatt	Ms. Maneka Hoonjan 75109130001	Full time	75109130001	25.09.14	Synthesis of Biocompatible Arsenic Trioxide Nanoparticles and Study of their Mechanism of Action in-vitro on Prostate Cancer Cell Lines	2018	yes	Maulana Azad National Fellowship for Minority Students - University Grants Commission (UGC). Govt of India

WPIV

23	Science	Biological Sciences	Dr. Krutika Desai	Mr. Mayank Shah 75109130002	Full time	75109130002	25.09.14	Study of the Mechanism of Antiquorum Sensing Activity of <i>Tinospora cordifolia</i> in <i>Pseudomonas aeruginosa</i>	2018	No	NA
24	Science	Chemistry	Dr. Nancy Pandita	Mr. Nishant Salunke 75108130001	Full time	75108130001	14.04.15	Development and validation of stability indicating analytical methods for antibiotic drug substances	2019	Yes	Narsee Monjee Institute of Management Studies (NMIMS) University
25	Science	Chemistry	Dr. Sudeshna Chandra	Ms. Priyal Chikhaliwala 75109140001	Full time	75109140001	11.09.15	Development of dendrimer-magnetic nanoparticle based electrochemical biosensors	2019	No	NA
26	Science	Biological Sciences	Dr. Dhananjaya Saranath	Ms. Hetal Damani 75109140002	Full time	75109140002	11.09.15	Integrative genomics and computational biology in oral cancer	2019	yes	Council of Scientific & industrial Research (CSIR) Senior Research Fellowship (SRF)
27	Science	Biological Sciences	Dr. Brijesh S	Ms. Yashika Mirchandani 75109140004	Full time	75109140004	11.09.15	Combinatorial Drug Delivery Of Anti-Rheumatic Drugs Using Solid Lipid Nanoparticle For Rheumatoid Arthritis	2019	No	NA
28	Science	Biological Sciences	Dr. Sudeshna Chandra	Ms. Ruchita Shelat 75109140005	Full time	75109140005	11.09.15	Development of multifunctional nanomaterials for stem cell labelling and tracking	2019	No	NA
29	Science	Physiotherapy	Dr Ali Irani	Ms. Roli Dave 75115140001	Full time	75115140001	05.10.15	Study of work related musculoskeletal disorders and its effects on quality of life amongst selected group of defence personal	2019	No	NA
30	Science	Physiotherapy	Dr Ali Irani	Mr. Khadijeh Jawed Menai 75115140004	Full time	75115140004	05.10.15	Effects of Vitamin D3 and Vitamin B12 deficiency versus adductor training on	2019	yes	Narsee Monjee Institute of Management

								performance in Indian football players			Studies (NMIMS) University
31	Science	Biological Sciences	Dr. Sudeshna Chandra	Ms. Gita Singh 75122150001	Full time	75122150001	03.12.16	Development of Commercially Feasible Cost Effective Supercapacitors Based on Conducting Polymers and Metal Ferrites	2020	yes	Narsee Monjee Institute of Management Studies (NMIMS) University
32	Science	Biological Sciences	Dr. Prasad Pethe	Ms. Divya Desai 75102140001	Full time	75102140001	01.10.16	Role of Polycomb Repressive Complexes in Neuronal Lineage Differentiation from Human Pluripotent Stem Cells	2020	No	NA
33	Science	Biological Sciences	Dr. Prasad Pethe	Ms. Niloufer Dumasia 75109150001	Full time	75109150001	01.10.16	Effect of signaling pathways on histone modifiers during differentiation of human pluripotent stem cells into pancreatic lineage	2020	yes	Narsee Monjee Institute of Management Studies (NMIMS) University
34	Science	Biological Sciences	Dr. Krutika Desai	Ms. Zoya Peerzada 75109150002	Full time	75109150002	01.10.16	Evaluation of anti-quorum sensing activity of Cassia fistula (Aragvadha) against <i>Pseudomonas aeruginosa</i>	2020	No	NA
35	Science	Biological Sciences	Dr. Krutika Desai	Ms. Vrundali Shinde 75102140006	Full time	75102140006	01.10.16	Synthesis of Selenium-methionine Nanoparticles and its Application in Chronic Inflammatory Arthritis	2020	No	NA
36	Science	Biological Sciences	Dr. Brijesh S	Ms. Amruta Parmar 75102140004	Full time	75102140004	01.10.16	Nanocarriers for topical delivery of Methotrexate and Leflunomide in Rheumatoid Arthritis rat model	2020	No	NA
37	Science	Chemistry	Dr. Sudeshna Chandra	Ms. Aishwarya Shetty 75102140005	Full time	75102140005	01.10.16	Design of Dual Drug Delivery system based on Multi-modal inorganic nanoparticles	2020	No	NA

38	Science	Chemistry	Dr. Nancy Pandita, Dr. Vishnupriya Bhakhavatsalam	Mr. Chandra Prakash Gocher 75121150001	Full time (industry)	75121150001	03.12.16	Microstructural Characterization of Polymers by Size Exclusion Chromatography and Nuclear Magnetic Resonance Analytical Techniques	2020	No	NA
39	Science	Chemistry	Dr. Nancy Pandita	Mr. Amit Pawar 75121150003	Full time (industry)	75121150003	03.12.16	Analytical Method Development of Stability indicating UPLC methods for Antipsychotic drugs by "QbD" approach	2020	No	NA
40	Science	Chemistry	Dr. Sudeshna Chandra	Mr. Shirish Phanse 75121150003	Full time (industry)	75121150003	03.12.16	Physico-chemical interaction of entrapped volatile essential oil with base formulation matrix and their release mechanism.	2020	No	NA
41	Science	Chemistry	Dr. Nancy Pandita	Mr. Sunny Raina 75121150005	Full time (industry)	75121150005	03.12.16	<i>In-vitro</i> Bioequivalence study of bile acid sequestrant a by HPLC	2020	No	NA
42	Science	Chemistry	Dr. Sudeshna Chandra	Mr. Jayprakash Rao 75121150006	Full time (industry)	75121150006	03.12.16	Development of Micro-Encapsulated Water based Oxyfluorfen formulation and its stability study	2020	No	NA
43	Science	Chemistry	Dr. Sudeshna Chandra / Dr Pavankumar Aduri	Mr. Mangesh Sakhalkar 75121150007	Full time (industry)	75121150007	15.04.17	Synthesis & Application of aprotic ionic liquids	2021	No	NA
44	Science	Chemistry	Dr. Nancy Pandita	Mr. Shaikh Khurshid Alam 75121150008	Full time (industry)	75121150008	15.04.17	Method Development, Validation and <i>In-vivo</i> Bioequivalence Studies of Novel Oral Anti-Coagulants (NOACs)	2021	No	NA
45	Science	Chemistry	Dr. Nancy Pandita	Mr. Tejas Wattamwar 75121150009	Full time (industry)	75121150009	15.04.17	To Evaluate Metformin Combination Antidiabetic Drugs for the	2021	No	NA

								Simultaneous Determination and Method Validation for bioanalysis by LC-MS/MS			
46	Science	Biological Sciences	Dr. Prasad Pethe	Ms Jasmeet Kaur Virdi	Full time	75109160002	26.09.17	Understanding the activity of mechanosensors – YAP and TAZ in differentiating human pluripotent stem cells	2021	yes	Narsee Monjee Institute of Management Studies (NMIMS) University
47	Science	Biological Sciences	Dr. Purvi Bhatt	Mr Mitesh Joshi	Full time	75109160001	25.09.17	Fabrication of drug loaded polymeric Zinc Oxide nanocarriers for targeted delivery to cancer cells	2021	yes	Narsee Monjee Institute of Management Studies (NMIMS) University
48	Science	Biological Sciences	Dr Harinder Singh	Ms Asmita Kamble	Full time	75102150002	26.09.17	Towards phytase thermostability: bioprospecting and modulation	2021	No	NA
49	Science	Biological Sciences	Dr Harinder Singh	Ms Shriya Sawant	Full time	75102150004	26.09.17	Oral microbiota and its correlation with Oral cancer	2021	No	NA
50	Science	Biological Sciences	Dr Sudeshna Chandra and Dr Harinder Singh	Ms Hiral Khakar	Full time	75102150005	25.09.17	Activity and safety assessment of gold nanoparticles at cellular and molecular level	2021	No	NA
51	Science	Chemistry	Dr Sudeshna Chandra	Ms Meenakshi	Full time	75122160001	03.02.18	Fabrication of metal immobilized silica-based nanocatalyst for organic reaction	2021	yes	Narsee Monjee Institute of Management Studies (NMIMS) University

Name of School: NMIMS Sunandan Divatia School of Science

Name of Dean: Dr Aparna Khanna


Signature

Seal of University/ Institution