

DR SUBHASH UNIVERSITY
Centre for Research and Development
PhD Scholar List – Summer 2024 [July 2024 Batch]

Details of Supervisor				Details of PhD Scholars		
Sr. No.	Name of Supervisor	Designation	Department / School	Name of Registered PhD Scholar	Research Topic	Date of Admission
1	Dr. Dipak D Patel	Professor	Mechanical Engineering, School of Engineering & Technology	Naitik Raxitkumar Dave	Experimental studies on effect of Nano-additives with simarouba bio-diesel on CI engine performance combustion and emission characteristics	13-07-2024
2				Shruti Mahesh Chhatbar	Study of mechanical properties for the composite of fiber reinforcement polymer & resins	13-07-2024
3	Dr. Jigneshkumar J Patel	Professor	Mechanical Engineering, School of Engineering & Technology	Jigar Ghanshyambhai Patel	An experimental of the machining characteristics for graphite material using solid carbide and mill with varying tool casting	13-07-2024
4				Harshilkumar Bhudarbhai Makwana	Investigating the effect of 3D printing parameters and heat treatment on the mechanical properties of carbon fiber reinforced composites	13-07-2024
5	Dr. Vipul M Patel	Associate Professor	Mechanical Engineering, School of Engineering & Technology	Nitinkumar Mansukhbhai Zalavadiya	An experimental investigation of magnetic field effect on performance and emission of c.i. engine fueled using plastic pyrolysis oil blends with Nano-additives.	13-07-2024
6				Jasminkumar Kantibhai Rachhadiya	Experimental investigation on performance and Emission of CI Engine Fueled with groundnut shell Co-Pyrolytic Bio-oil	13-07-2024
7				Mehul Mahesh Thanki	An experimental investigation to enhance the performance and emission	13-07-2024

					characteristics of a CI engine fueled with Co-Pyrolytic Bio-Oil using Nano additives	
8	Dr. Virang H Oza	Assistant Professor	Mechanical Engineering, School of Engineering & Technology	Kevalkumar Bhagvanji Kalariya	Optimization of Kiln Firing Process	13-07-2024
9				Mayur Amrutlal Fultariya	Optimization of raw material utilization in ceramic tile	13-07-2024
10				Mahipalsinh Jaydevsinh Gohil	Experimental Analysis of Performance and Emission on C. I. Engine	13-07-2024
11	Dr. Sandipkumar R Panchal	Professor	E & C Engineering, School of Engineering & Technology	Darshan Somabhai Limbachiya	Deep learning based brain tumour detection and classification	13-07-2024
12				Rushikesh Virendrabhai Pandya	Renewable Energy	13-07-2024
13	Dr. Sweta S Panchal	Associate Professor	Computer Engineering, School of Engineering & Technology	Milin Manubhai Patel	A multi-factor analysis of stock market behavior: combining technical indicators, support and resistance levels, and chart patterns for predictive accuracy	13-07-2024
14				Rashminkumar Babubhai Prajapati	A novel attribute based access control framework for smart system in IoT Environment	13-07-2024
15				Chetan Girdhar Ajudiya	A novel AI Driven Drowsiness Detection system employing deep learning technique	13-07-2024
16	Dr. Harshadkumar D Vadhel	Assistant Professor	Mathematics, School of Science	Sheetal Kanakray Vegada	A study on some domination related parameters in Graphs	13-07-2024
17	Dr. Mayank K Pandya	Professor	Chemistry, School of Science	Vishalkumar Babubhai Pathak	Novel purine and thiazide-pyrimidine derivatives and therapeutic screening	13-07-2024
18				Amit Kisan Bhosale	Phosphorylation of adenine based prodrug using continues flow manufacturing technology	13-07-2024
19				Yash Jayantibhai Kholakiya	Synthesis of heterocyclic entities	13-07-2024

20				Hiteshkumar Mansukhlal Tank	Comprehensive analytical method development and validation for active pharmaceutical ingredients	13-07-2024
21				Prayagraj Shantilal Thakar		13-07-2024
22	Dr. Pradip D Kachhiya	Assistant Professor	Zoology, School of Science	Keyur Satishbhai Thesiya	To study diversity and distribution of actinaria at the Veraval Coastline, Gujarat	13-07-2024
23			Botany, School of Science	Vijaybhai Ashokbhai Khuman	Edaphic conditions and Biochemical study of Mangifera Indica cv. Kesar in selected district of Gujarat	13-07-2024
24	Dr. Hiteshkumar N. Parmar	Assistant Professor	Zoology, School of Science	Pooja Suresh Banbare	Studies on arthropod fauna from selected sites of Vanthali Tehsil, Junagadh, Gujarat	13-07-2024
25	Dr. Ghanshyam D Jadav	Assistant Professor	Physics, School of Science	Dharmistha Vijaybhai Parmar	Analysing Acoustic parameters of the AI generated audio and the original audio samples	13-07-2024
26	Dr. Chintankumar J. Tank	Professor	School of Pharmacy	Jaydip Nathalal Koladra	Particle engineering for improving solubility properties of low soluble drugs	13-07-2024
27	Dr. Dineshkumar K. Dangar	Associate Professor	School of Pharmacy	Hirva Dipakbhai Chavda	Development and validation of analytical methods for estimation of antidiabetic drugs in combined pharmaceutical dosage form/synthetic mixture	13-07-2024
28	Dr. Payal N Vaja	Assistant Professor	School of Pharmacy	Purvi Lalitbhai Ramanuj	Analytical method development and validation for simultaneous estimation of three drugs used to treat chronic obstructive pulmonary diseases (COPO) in their Dosage form.	13-07-2024
29	Dr. Jayprakash Mishra	Professor	School of Commerce & Management	Nilamben Jagadishbhai Shingala	An analytical study of electronics banking on the satisfaction of customers in Saurashtra region	13-07-2024

30	Dr. Preeti Mishra	Associate Professor	School of Commerce & Management	Meet Dineshbhai Dadhania	A study on the impact of work-life balance on employee wellbeing of information and technology MNC's in Hyderabad	13-07-2024
31		Associate Professor	School of Commerce & Management	Nirali Vachhani	A study on impact of psychological contract on employee turnover in MNCs of Hyderabad	13-07-2024
32	Dr. Vimal P. Parmar	Professor	School of Computer Application	Bhavinkumar Sureshbhai Chauhan	Analytics and determining the student behavior for admission in higher education	13-07-2024
33	Dr. Rinku V.Chavda	Assistant Professor & Associate Dean	School of Computer Application	Shaunak Atulbhai Purohit	Analyzing emotional and mental health metrics to predict academic performance in higher secondary students	13-07-2024
34			School of Computer Application	Khushal Kantilal Rajani	Enhancing insurance personalization through human life value on customer segmentation model	13-07-2024
35	Dr. Sweta V. Gohel	Associate Professor	English Literature, School of Arts & Humanties	Krishna Narendrakumar Chocha	Scrutinizing Ecofeminism in Selected novels of Dhruv Bhatt and Anita Desai	13-07-2024
36			English Literature, School of Arts & Humanties	Hemali Rajeshbhai Trivedi	Exploring the intersection of Realism and Naturalism in Indian English Novels : A theoretical analysis of socio-cultural and psychological Realities	13-07-2024
37	Dr. Purvi M Trambadiya	Assistant Professor	English Literature, School of Arts & Humanties	Niyati Sandipkumar Vadher	Exploring Feminism in the Select Novel of Sudha Murthy: Voices of Empowerment and Resilience	13-07-2024
38			English Literature, School of Arts & Humanties	Samimbhai Harunbhai Shama	Human Predicament in Selected Partition Works by Women Writers: A Comparative Study	13-07-2024
39	Dr. Sunil H. Der	Assistant Professor	English Literature, School of Arts & Humanties	Sweta Vejabhai Chocha	Futuristic fables: an in-depth exploration of narrative techniques in select 21st century sci-fi novels	13-07-2024

40			English Literature, School of Arts & Humanties	Gaurav Rohitbhai Umretiya	Representation of spirituality and rituals in the select texts through the lens of Mahakumbh	13-07-2024
41	Dr. Manish V Ajkiya	Assistant Professor	Physical Education, Dr. Subhash College of Physical Education	Junedhusen Mamad Vadaviya	A study of the effects of isometric training on the physical fitness and physiology of students	13-07-2024
42			Physical Education, Dr. Subhash College of Physical Education	Nikhilkumar Narendrabhai Pokar	A study of effects of TABATA training and aerobic training on physical fitness and motor fitness components of students	13-07-2024
43			Physical Education, Dr. Subhash College of Physical Education	Kiran Rajput	Comparative Study of Tratak and Focused Meditation on Mental Health of School Girls	13-07-2024