

Mukesh Patel School of Technology Management & Engineering

Mumbai Campus

List of PhD supervisors and Research Area

Sr. No.	Supervisor's Name	Research Area
1	Dr. Alka Mahajan	Electronic design Technology and soft computing
2	Dr. Asha Ingle	Materials Engineering
3	Dr. Vaishali Kulkarni	Networking, Signal Processing
4	Dr. Dharendra Mishra	Image Processing- Image Database, Pattern matching, Image/Data Mining, Biometrics, Storage Technologies, Data Analytics
5	Dr. Ketan Shah	Data Mining
6	Dr. V. R. Lakshmi gorty	Integral Transforms and Special functions
7	Dr. Meenal Mategaonkar	Water Resource Engineering
8	Dr. Ravi Terkar-	Production Engineering
9	Dr Manoj Sankhe	Electronics Circuit Design, Biomedical Electronics, Optical Networks
10	Dr. Seema Shah	Distributed Computing
11	Dr. Jigisha Vashi	Soil Mechanics and Foundation Engineering
12	Dr. Pravin Shrinath	Image Processing, Artificial Intelligence
13	Dr. Rajesh Patil	Thermal Engineering
14	Dr. Nitin Choubey	Machine Learning, Soft Computing
15	Dr. R. K. Rambola	Data Base Management System (DBMS), Data Mining, Data Science, Data Warehouse, Business Analytics and Software Engineering
16	Dr. Padmanabha Aital	Operations Management, Operations Strategy, Project Management, Logistics & Supply chain Management, Total Quality Management & Six Sigma methodologies, Lean
17	Dr. Ushma Ahuja	Power System, Photovoltaic, Artificial Intelligence Techniques, Engineering of novel materials for use in solar cells, Renewable energy
18	Dr. Tista Basak	Condensed matter Physics
19	Dr. Preeja Babu	Machine learning, Deep Neural Networks, Power quality analytics:-wavelet

20	Dr. Avinash More	Sensor Networks, Embedded System
21	Dr. Minirani S	Mathematics
22	Dr Rakesh Chaudhari	Materials characterization and testing, Advanced manufacturing processes, Metal forming, Welding, Additive manufacturing, Design and Optimization, Biomaterials and medical implants
23	Dr. Abhay Kumar	Financial Risk Management
24	Dr. Ajay N Phirke	Material Science
25	Dr. Kuntal Chakrabarti	Materials Science, Nanotechnology, Experimental Condensed Matter Physics
26	Dr. Shilpa D'Cunha	Integral Transforms
27	Dr. Sheetal Gonsalves	Finite element method, nanofluids
28	Dr. Heena Rohit Shevde	Materials science, condensed matter physics, material characterization using machine learning, education technology
29	Dr. Payal Joshi	Exergy analyses, green chemical reactions
30	Dr. Vinita Khatri	Dielectric study
31	Dr. Nikhil Gala	Bio-medical Engineering
32	Dr. Shubha Puthran	Data Mining, Software Engineering
33	Dr. Ashwini Rao	Data Mining, Social Media Analytics
34	Dr. Vikram Kulkarni	Smart Grid Applications, Wireless Networks, Image Processing
35	Dr. Venkatesh Deshmukh	Mechatronics Engineering
36	Dr. Sonal Parmar	Satellite Communications, Indian Regional Navigation Satellite systems (IRNSS), Global Positioning System (GPS), Optical Fiber communication.
37	Dr. Avinash Tandle	Computational Neuroscience and Machine Learning
38	Dr. Siba Panda	Financial Econometrics & Business Analytics, Business Economics
39	Dr. Manoj Anaokar	Geotechnical Engineering, Transportation Geotechnics
40	Dr. Anand Daftardar	Soil-Structure Interaction
41	Dr. Sunayana Sarkar	Geology
42	Dr. Ashish Deshmukh	Design, Manufacturing, Operations, Logistics & SCM
43	Dr. Abhishek Priyam	Solar Thermal Energy and Heat Transfer, Alternative Fuels