

Mukesh Patel School of Technology Management & Engineering

List of PhD awarded scholars

Sr. No.	Academic year	Name of the Ph.D. Scholar	Research Topic
1	2018-19	CHAUDHARI RAKESH SHARAD	Analysis of Dissimilar Metal Weld formed by transition Graded Methods
2	2018-19	RAO ASHWINI DINESH	Feature Based Opinion Summarization
3	2018-19	BHOSALE VARSHA KIRAN	Energy efficient TDMA based MAC Protocol for wireless sensor networks
4	2018-19	Bagade Sudhir Tanbaji	Wormhole Attack Detection in presence of Variable Delay in Mobile Ad hoc Network
5	2018-19	BARANIYA SHAILENDRA BASANTILAL	Demand Side Load Management

Sr. No.	Academic year	Name of the Ph.D. Scholar	Research Topic
1	2019-20	Avinash Tandle	Impact of Instrumental Raag Bhairavi Stimulus on Frontal Theta Asymmetry: An EEG Study
2	2019-20	Vinaya Sawant	Distributed Association Rule Mining
3	2019-20	Sahajanand Kamat	Numerical and Physical Modeling of Bioremediation of contaminants in GroundWater.
4	2019-20	Manoj Anaokar	Performance Enhancement of Flexible Pavements Founded on Expansive Subgrades
5	2019-20	Shubha Puthran	Intrusion Detection Using Data Mining
6	2019-20	Rashmi Thakur	Data Analytics for Improving Passenger Services in an Organized Sector

7	2019-20	Aaditya Desai	An Empirical Study of Knowledge Management and E-Supply Chain Management in Public Sector Oil Companies
8	2019-20	Bhakti Palkar	Multi-Modal Image Fusion for Spinal Disorder using Variants of Transforms and Wavelets
9	2019-20	Sushika Palwe	Retrieval of Color Images using Statistical Feature Tree

Sr. No.	Academic year	Name of the Ph.D. Scholar	Research Topic
1	2020-21	Nikhil Gala	Estimation of Brain Tumor Volume based on 3D Modelling for MRI Images
2	2020-21	Chetashri Bhadane	Data Mining of Human Mobility Profiles
3	2020-21	Prachi Janrao	Clustering Approaches for Management Zone Delineation in Precision Agriculture for Small Sugarcane Farm in India
4	2020-21	Nitin Panaskar	Investigation of Performance of Friction Stir Welded Al-Cu Joint
5	2020-21	Rahul Paliwal	Hydrodynamic Characterisation of Reservoir with Specific reference to Vortex.

Sr. No.	Academic year	Name of the Ph.D. Scholar	Research Topic
1	2021-22	Shekarmantri Vidhadhari	Assessment of Cognitive Learning of Engineering Students Using Biometrics Traits.
2	2021-22	Sumita Nainan	Automatic Text Independent - Speaker Recognition Using Voice and Lip Movement.
3	2021-22	Vidya Sawant	Joint Encryption and Error Correction for Steganography.
4	2021-22	Anand Prakash Daftardar	Influence of Soil Structure Interaction on Design Forces in Cylindrical Concrete Water Tanks.

5	2021-22	Prashant Kharote	Analysis and Evaluation of Tumor Grade of Prostate Cancer using Multiparametric MRI
6	2021-22	Anjana Rodrigues	Digital Watermarking of Videos Using 2D Error Correcting Codes.
7	2021-22	Nitu Gupta	Finite Continuous Radon and Ridgelet Transforms and their Applications.
8	2021-22	Shashikant Patil	Image Processing Techniques for Caries Detection
9	2021-22	Khinal Parmar	Study of Quaternion Integral Transforms and their Applications
10	2021-22	Pintu Shah	Development of a Framework for Enhancing Cybersecurity Behaviour of Smartphone Users in India
11	2021-22	Shweta Loonkar	Detection and Classification of Fabric Defects For Textile Industry

Sr. No.	Academic year	Name of the Ph.D. Scholar	Research Topic
1	2022-23	Ulka Shirole	Cardiac Health Assessment using HRV analysis
2	2022-23	Radhika Chapaneri	Machine Learning Techniques for Detecting Malicious activities in the Network
3	2022-23	Sawankumar Naik	A Framework for Design of Remanufacturable Products
4	2022-23	Vedprakash C. Maralapalle	Physical Modelling and Numerical Analysis of Vertical Piles