



DTE Code: EN4139

Samridhi Sarwajanik Charitable Trust's
JHULELAL INSTITUTE OF TECHNOLOGY

An Autonomous Institute affiliated to RTM Nagpur University

Off Koradi Road, Lonara, Nagpur - 441111.

Contact No.: 82086 39771, 82086 39501

E-Mail ID : admin@jitnagpur.edu.in Website : www.jitnagpur.edu.in

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List of Research Scholars

| SN | Dept | Name of the Ph D Supervisor | Subject | Research Centre Allotted | Affiliating University | Name of Research Scholar | Topic | Details of RRC (Letter No. & Date) |
|----|------|------------------------------|-------------------------|--------------------------|------------------------|--------------------------|---|--|
| 1 | MBA | Dr. Swati Rahate | Commerce and Management | JIT | RTM Nagpur University | Ashish Sahu | An Analysis of ESG invetemnet contribution towards Achieving Sustainable Development Goals& It's impact on Green Financing | RTMNU/PHD CELL/RRC/2022/R/1/1 374 , 30-5-2025 |
| 2 | MBA | Dr. Swati Rahate | Commerce and Management | JIT | RTM Nagpur University | Gaurav Patel | A Study on the Implementation and Impact of Emerging Technologies on HR Management Systems in Coal Mining PSU in Vidarbha Region | RTMNU/PH.D CELL/RRC/2023/R/1/1 186, 16-10-2024 |
| 3 | MBA | Dr. Swati Rahate | Commerce and Management | JIT | RTM Nagpur University | Sumit Khicha | An analysis of the effectiveness of the PMGDISHA program in promoting Digital, Financial and Social involvement in some rural areas of Nagpur | RTMNU/PH.D CELL/RRC/2023/R/1/1 205, 16-10-2024 |
| 4 | MBA | Dr. Swati Rahate | Commerce and Management | JIT | RTM Nagpur University | Virender Kumar | A research study on the role of NBFCA in Financing SMEs with respect to Nagpur District | RTMNU/PH.D CELL/RRC/2023/R/1/1 214, 16-10-2024 |
| 5 | MBA | Dr. Madhavi Pramod Wairagade | Commerce and Management | JIT | RTM Nagpur University | Giriraj Godani | Impact of greenwashing tactics on consumers` purchase intention with reference to consumer durable goods` | RTMNU/PH.D CELL/RRC/2023/R/1/1 832, 16-01-2025 |
| 6 | MBA | Dr. Mubina Saifee | Commerce and Management | JIT | RTM Nagpur University | Hafsa Ahmed | - Employee Assistance Program service accessibility and it`s impact on Employee Performance & Stress levels in IT companies of Maharashtra | RTMNU/PH.D CELL/RRC/2023/R/1/1 900, 18-01-2025 |
| 7 | MBA | Dr. Mubina Saifee | Commerce and Management | JIT | RTM Nagpur University | Md Kamal Hussain | Assessing the challenges and users` satisfaction of Hospital Management Information System in Quality Accredited Tertiary Care Hospitals in New Delhi | RTMNU/PH.D CELL/RRC/2023/R/1/1 923, 18-01-2025 |

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|----|------|-----------------------------|-------------------------|--------------------------|------------------------|--------------------------|---|--|
| 8 | MBA | Dr. Madhavi Wairagade | Commerce and Management | JIT | RTM Nagpur University | Tushar Gedam | A Study of the impact of social media on students choices of educational institutions in the Vidarbha region | RTMNU/PH.D CELL/RRC/2023/R/1/1 987 |
| 9 | MBA | Dr. Swati Rahate | Commerce and Management | JIT | RTM Nagpur University | Abhijit Anil Khodke | Study of organisational constraints in effective implementation of national education policy (NEP) 2020 for granted colleges in Nagpur. | RTMNU/PH.D CELL/RRC/2023/R/1/2 188, 06-02-2025 |
| 10 | ETC | Dr.Narendra Bawane | ELECTRONICS | JIT | RTM Nagpur University | Urvashi Agrawal | Effective Machine Learning Techniques for Identification of Adulteration in Food Products | RTMNU/Ph.D(Cell)/R RC/2022/R/1613 |
| 11 | ETC | Dr.Narendra Bawane | ELECTRONICS | JIT | RTM Nagpur University | Mahadev Mahajan | A Machine Learning Approach for Target Localization in Wireless Sensor Network | RTMNU/Ph.D(Cell)/R RC/2022/R/1616 |
| 12 | ETC | Dr.Narendra Bawane | ELECTRONICS | JIT | RTM Nagpur University | Parinat Lavatre | Development of Portable Electronic Food Quality Assurance System | RTMNU/Ph.D(Cell)/R RC/2022/R/1620 |
| 13 | ETC | Dr.Narendra Bawane | ELECTRONICS | JIT | RTM Nagpur University | Sanjay Balwani | Development of Smart Plant Disease Detection & Prevention System. | RTMNU/Ph.D(Cell)/R RC/2022/R/1627 |
| 14 | ETC | Dr.Shubhani Giripunje | ELECTRONICS | JIT | RTM Nagpur University | Anil Bawaskar | Development Of Blood Culture System For Detection And Recognition Of Different Parameters In Blood | RTMNU/Ph.D(Cell)/R RC/2022/R/1589 |
| 15 | ETC | Dr.Shubhani Giripunje | ELECTRONICS | JIT | RTM Nagpur University | Rajshree Patil | Gastrointestinal Tract Diseases Detection and Classification for Endoscopy images:Deep Learning a Design Approach | RTMNU/Ph.D(Cell)/R RC/2023/R/122 |
| 16 | ETC | Dr.Shubhani Giripunje | ELECTRONICS | JIT | RTM Nagpur University | Nayan Shambharkar | AI-Driven Spectacles: Integrating Deep Learning and Neural Networks for Real-Time Eye Strain Mitigation and Temporal Regulation” | RTMNU/PH.D CELL/RRC/2023/R/1/1 805 |
| 17 | ETC | Dr.Khushi Sindhi | ELECTRONICS | JIT | RTM Nagpur University | Manish Shrivastava | An Efficient System for Crop Recommendation and Nutrient Parameter Monitorization in Regional Language | RTMNU/PH.D CELL/RRC/2023/R/1/2 165 |

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|----|------|-----------------------------|------------------------|--------------------------|------------------------|----------------------------------|---|---|
| 18 | ETC | Dr.Shubhani Giripunje | ELECTRONICS | JIT | RTM Nagpur University | Syed Rizwan Ali | Machine Learning for Respiratory rate estimation from Electrocardiogram waveform and Cardiovascular Disease Prediction System | RTMNU/PH.D CELL/RRC/2023/R1/1 86 |
| 19 | ETC | Dr.Khushi Sindhi | ELECTRONICS | JIT | RTM Nagpur University | Sheikh Sadaf Zama Abdul Farooque | Optimization of Digital Adaptive Nulling Using Genetic Algorithms on FPGA in Space Time Adaptive Processing Systems | RTMNU/PH.D CELL/RRC/2023/R1/2 078 |
| 20 | ETC | Dr.Khushi Sindhi | ELECTRONICS | JIT | RTM Nagpur University | Firoz Ahmad Siddiqui | AI-Driven Segmentation and classification Approaches for Enhanced Thyroid Cancer Diagnosis using Infrared Imaging | RTMNU/PH.D CELL/RRC/2023/R1/1 787 |
| 21 | ETC | Dr.Shubhani Giripunje | ELECTRONICS | JIT | RTM Nagpur University | Pankaj Madhukarrao Bhuyar | Enhanced IOT protocol with Multi Encryption Mechanism Over IOT Networks. | RTMNU/PH.D CELL/RRC/2023/R2/1 814 |
| 22 | CSE | Dr. Ravindra Jogekar | COMPUTER SCI. AND ENGG | JIT | RTM Nagpur University | Neha Kandalkar | Development of Machine Learning Based Early Screening Tools | RTMNU/PH.D CELL/RRC/2023/R1/2 148 |
| 23 | CSE | Dr. Ravindra Jogekar | COMPUTER SCI. AND ENGG | JIT | RTM Nagpur University | Jyoti Bambal | Federated Learning Based Epigenetic Biomarkers for Improved Retinitis Pigmentosa Detection | RTMNU/PH.D CELL/RRC/2023/R1/2 147 |
| 24 | CSE | Dr. Uma Thakur | COMPUTER SCI. AND ENGG | JIT | RTM Nagpur University | Minal Thawkar | Design and Development of Human Emotion Analysis using EEG Signal | RTMNU/PH.D CELL/RRC/2023/R1/2 102 |
| 25 | CSE | Dr. Uma Thakur | COMPUTER SCI. AND ENGG | JIT | RTM Nagpur University | Maithili Sanjay Deshmukh | Optimization of SQL Capabilities for Sustaining Real Time Advanced Analytics Workload | RTMNU/PH.D CELL/RRC/2023/R1/1 560 |