



LTJSS
PRIYADARSHIN COLLEGE OF ENGINEERING, NAGPUR
(An Autonomous Institution Affiliated to RTM Nagpur University)
Research & Development Cell



R&D ACTIVITIES ORGANISED DURING THE LAST THREE YEARS

Table-A: Number of R&D Events Organised in Last Three Years

| Year | No. of Event organised |
|--------------|------------------------|
| 2024-2025 | 06 |
| 2023-2024 | 01 |
| 2022-2023 | 02 |
| Total | 09 |

Table-B : Last Three Years Activities (Department-wise)

| Sr. No. | Name of Department | 2024-25 | 2023-24 | 2022-23 | Total (Last 3 Years) |
|------------------------|--|-----------|-----------|----------------|-------------------------|
| 1 | Mechanical Engineering | - | - | - | - |
| 2 | Electronics & Telecommunication Engg. | 02 | - | - | 02 |
| 3 | Information Technology | - | - | - | - |
| 4 | Civil Engineering | - | - | 01 | 01 |
| 5 | Aeronautical Engineering | - | - | - | - |
| 6 | Artificial Intelligence and Data Science | - | - | - | - |
| 7 | Computer Science & Engineering | 01 | 01 | - | 02 |
| 8 | Computer Technology | 01 | - | - | 01 |
| 9 | Industrial IoT | - | - | - | - |
| 10 | Robotics and Artificial Intelligence | - | - | - | - |
| 11 | Electronics & Communication Engg. | - | - | 01 | 01 |
| 12 | Electrical Engineering | - | - | 01(with Civil) | 01(with Civil) |
| 13 | Electronics and Power Engineering | - | - | - | - |
| 14 | Biotechnology | - | - | - | - |
| 15 | Chemical Engineering | - | - | - | - |
| 16 | First year | - | - | - | - |
| 17 | R&D Cell | 02 | - | - | 02 |
| Institute Total | | 06 | 01 | 02 | 09 |

Table-C: Last Three Years Summary of Activities/Event Organised

| 2024-2025 | | | | | | |
|-----------|---------------|---|---|--------------------------------|---|---------------------|
| Sr. No. | Deptt. | Name of Co-Ordinator | Name of R&D Event | Date of Event | Name of Resource Person | No. of Participants |
| 1 | ETE | Mrs.Y.A.Nafde - Co-coordinators: Ms.A.K.Parmar, Dr.N.S.Ambatkar, Dr.M.K.Demde | One week IETE approved online STTP on "Advancements in RF Devices ,Antennas & AI Technology". | 17/12/24 to 21/12/24 | Total 12 Resource persons Dr. L. Panat, Dr. Ayan Karmakar, Dr. Ashwin Kothar etc. | 48 |
| 2 | ETE | Dr.(Mrs.) Y.A.Nafde | Antenna Design, Simulation and Fabrication Aspect | 12/09/2024 to 16/09/2024 | Dr. Sachin Khade, YCCE Nagpur | 25 |
| 3 | CSE | Dr. P. M. Chaudhari | One day Workshop on "IPR and PATENT/DESIGN FILING" | 4-2-2025 | Dr. B. Suryawanshi, Controller of IPR | 115 |
| 4 | CT | Dr. A. V. Dehankar, | One Day Workshop on Research Methodology | 27/09/2024 | Dr. N.V.Thakur, Dr. Latesh Malik, Dr. Sandeep Khedkar | 150 |
| 5 | R&D Cell | Dean & Co-Dean R&D Cell | Important of Patent for start-up | 09/10/2024 | Ms Megha Agrawal, Patent agent | 22 |
| 6 | R&D Cell | Dean & Co-Dean R&D Cell | Seminar on Process of Patent filling | 30/08/2024 | Ms Megha Agrawal, Patent agent | 45 |
| 2023-2024 | | | | | | |
| 1 | CSE | Dr, PM Chaudhari | Workshop on IPR & patent/Design Filling | 22/02/2024 | Mr MB babu, Dy. Controller of patent design | 155 |
| 2022-2023 | | | | | | |
| 1 | CIVIL & EE | Dr. BC Burande, Dr. RA Keswani, Dr. UB Malkhandale | Workshop on Process of patent file and Research paper writing | 08/07/2022 | Mr. P. Borkar, Dy. Controller IPR & Dr. S. Dhoble, RTMNU | 70 |
| 2 | ECE | Dr. (Mrs) VB Bagade | Seminar on Effective Technical paper Writing | 15/04/2023 | Dr. AM Pande, Ex. Director R&D YCCE Nagpur | 60 |

Date: 18/12/25