



Dive into the heart of engineering excellence



Nov-Dec 2025

where ideas spark, knowledge flows and achievements resonate. From cutting-edge projects to inspiring success stories, every pulse beats with passion and progress.



Prof. Ram Meghe Institute of Technology and Research Badnera - Amravati



FACULTY DEVELOPEMENT PROGRAMMES

One-Week International FDP on Gen AI and LLM

One-Week International Faculty Development Program on Generative Artificial Intelligence (Gen AI) and Large Language Models (LLM) was jointly organized by iBase Electrosoft LLP, in association with AI, UK and Prof Ram Meghe Institute of Technology and Research (PRMITR), Badnera–Amravati. The program was conducted online from 9th November 2025.

The FDP aimed to provide hands-on training, live interactive sessions and real-time project experience under the guidance of International Experts. Participants received an International Internship Certificate and gained opportunities for global networking and Professional Skill Enhancement in the field of AI and ML. The program helped bridge the gap between academic learning and industry requirements in emerging technologies.

The program was coordinated by Dr. Sunil R. Gupta, Dr. Ankit R. Mune and Dr. Sumedh Ingale from PRMITR, Badnera. The program witnessed active participation from faculty members and professionals, making it a successful academic initiative.

base ONE WEEK INTERNATIONAL FACULTY DEVELOPEMENT PROGRAM ON GEN AI & LLM

Organized By **iBase Electrosoft LLP**
in Association with **AI, UK and Prof Ram Meghe Institute of Technology and Research, Badnera–Amravati**

Invited Experts

- Mr. Manish Raut**
Senior Cloud & DevOps Engineer | Mentor | Mindset Coach
Dublin, County Dublin, Ireland
- Mr. Santosh Godbole**
IM Bangalore | IT Madras | CTO at iBase Technologies | Co-Founder of three startups | Ex ABBIS, Pace Micro, Cisco, NDS
Bengaluru, Karnataka, India
- Anupma Singh**
IT Karpur | Helping Non-Tech Leaders go from AI-Curious to AI Speaker & Coach | Growth Advisor
Bengaluru, Karnataka, India
- Mr. Sushil Tade**
Test Automation Engineer - Industry X @ Accenture ASML
Netherlands
- MR. Rahul Sadafule**
Indian Institute of Science (IISc) | Founder & CEO Anshya Technologies
Bengaluru, Karnataka, India

Time & Date
9th– 15th Nov 2025
7:15 PM to 8:45 PM

CO-ORDINATORS
9890197730
Dr. Sunil R. Gupta
PRMITR-BADNERA (Amravati)
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Dr. Ankit R. Mune
PRMITR-BADNERA (Amravati)
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Dr. Sumedh Ingale
PRMITR-BADNERA (Amravati)
www.ibaseelectrosoft.com

Fees
₹ 299 /- Only

Academic Partner

8080707100

“Cursor AI and Windsurf for Research Applications”

7-day Faculty Development Programme (FDP) / Training Programme on “Cursor AI and Windsurf for Research Applications” was successfully conducted to strengthen Research Capabilities through AI-powered development tools. The programme aimed to familiarize participants with AI-assisted coding, academic writing, data analysis and collaborative research workflows.

The training covered the use of Cursor AI for Intelligent Code Generation, documentation, prompt engineering and research automation. Participants were also introduced to Windsurf, focusing on its collaborative features and AI-driven workspace for managing research projects. Dedicated sessions were conducted on AI-supported research writing, literature review automation, citation generation and data visualization.

The programme concluded with project work and presentations, where participants showcased mini research projects developed using Cursor AI and Windsurf. The FDP helped participants enhance productivity and efficiency in research, writing and data analysis through practical, hands-on learning.

EXPERT LECTURE

Prof. Ram Meghe Institute of Technology & Research, Badnera, successfully conducted an Expert Lecture on "Fabrication of Printed Circuit Boards & Evolving Technology of Printed Electronics." The program was organized to enhance Technical Knowledge and Industry Exposure among faculty members and students.

The expert session was delivered by Shri Dheerubhai Patel Vadodariya, Vice President, Caltronics Circuits LLC, USA, who shared valuable insights into advanced PCB fabrication techniques and emerging trends in printed electronics. The lecture provided in-depth understanding of practical applications, current industry practices and future prospects in the field of electronics manufacturing.

The session was highly informative and interactive, enriching the academic environment of the institute.

The Institute Management and Organizers expressed their gratitude to the distinguished expert for his valuable guidance and to all participants for making the program a great success.



Guest Lecture on "Personality Development and Life Management Skills" for students.

Prof. Ram Meghe Institute of Technology & Research, Badnera organized a guest lecture on "Personality Development and Life Management Skills" for students.

The programme was jointly organized by the Student Development Department and NSS Unit of The Institute in association with Swami Vivekanand Study Center, Amravati and Sant Gadge Baba Amravati University, Amravati.



The session focused on holistic personality development, self-discipline and life management skills inspiring students to adopt positive values and leadership qualities.

PRMIT&R FACULTY SHINE IN NPTEL JULY-DECEMBER 2025 EXAMINATIONS

PRMIT&R, Badnera–Amravati (SWAYAM-NPTEL Local Chapter, LCID: 816) proudly congratulates its 29 faculty members for their outstanding achievement in the NPTEL July–December 2025 examinations, collectively earning an impressive 37 certificates.

Demonstrating academic excellence and a strong commitment to continuous professional development, several faculty members received special distinctions:

🏆 NPTEL Discipline Stars

Dr. Nilesh Pohokar, Dr. Ruchita Kale, Dr. Nilima Dandge, Dr. Priyanka Chorey, and Dr. Komal Hole were recognized as Discipline Stars for their exemplary performance.



★ NPTEL Believer (Passed 4 exams in the current semester)

Dr. Anup Burange achieved the prestigious NPTEL Believer recognition.

🏆 NPTEL Exam Toppers (Top 5% in course)

Dr. P. S. Pajgade, Dr. Kalyani Deshmukh, and Prof. Harshwardhan Nistane secured positions among the top 5% of learners in their respective courses.

The Institute extends special appreciation to Dr. Amit Pathare, SPOC (NPTEL Local Chapter), for his dedicated coordination and continuous support in motivating faculty participation.

PRMIT&R continues to encourage its faculty to engage in quality online learning initiatives, reinforcing the Institute's commitment to academic excellence and lifelong learning.

PRMIT&R'S ACHIEVEMENTS

PRMIT&R Students Excel in Folk Dance at State and Inter-University Levels

Students of Prof. Ram Meghe Institute of Technology & Research, Badnera, brought laurels to the Institute by securing First Position in Folk Dance (Group) at the State-Level Youth Festival “Indradhanushya 2025.”

Shrutika Wasudeo Vaidya (Third Year, Information Technology) and Manasvi Dharmendra Ingale (Third Year, Artificial Intelligence and Data Science) represented Sant Gadge Baba Amravati University (SGBAU) with an energetic and graceful performance that received high appreciation from the Judges and Audience.

Following their state-level victory, they went on to secure First Position at the AIU Inter-University Central Zone Youth Festival, Sambhajinagar, earning selection for the National-Level Youth Festival, scheduled to be held in Chennai.

The Institute Management, Faculty Members and Students congratulated both the performers for their outstanding achievement and wished them continued success in their Artistic and Academic Journey.



NVIDIA Deep Learning Institute (DLI) Ambassador Program

PRMIT&R celebrated a moment of pride as Dr. Roshan Karwa was recognized as a Gold Tier Ambassador in the 2025 NVIDIA Deep Learning Institute (DLI) Ambassador Program. Through his dedicated efforts at the Institute, 225 students were certified, 236 students were trained and five NVIDIA DLI workshops were successfully conducted.

Dr. Karwa also represented PRMIT&R at the global level, significantly enhancing the Institute's academic visibility and industry connect. This remarkable achievement reflected his commitment to advanced learning and brought great recognition to the Institute.

The Institute extended its best wishes to Dr. Roshan Karwa for his continued success and future endeavors.

www.nvidia.com/en-us/training/instructor-directory/bio/?instructorId=003Vv0000TAq6MAD

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Deep Learning Institute Find Training Self-Paced Courses Workshops Certification Educator Programs Enterprise Solutions

Roshan Karwa

NVIDIA Certified Instructor – Roshan Karwa is an Asia-based ambassador associated with Prof. Ram Meghe Institute of Technology and Research, Badnera, India, serving as Assistant Professor. He holds 5 international patents and 25+ Indian copyrights with publication in international journals and conferences.

Organization	Location
Prof Ram Meghe Institute of Technology & Research (MITRA)	India

Workshop Certifications

- > Fundamentals of Deep Learning, English

PRMIT&R'S ACHIEVEMENTS

Prof. Ram Meghe Institute of Technology & Research has been honored with the prestigious Most Vibrant IETE Student Forum (ISF) Centre Award for the academic year 2024–25 by the IETE Amravati Centre.

This distinguished recognition highlights the institute's exceptional performance, dynamic student engagement, and consistent efforts in organizing technical activities under the banner of the IETE Student Forum (ISF). The award reflects the institute's commitment to fostering innovation, research culture, and professional development among engineering students.

Throughout the year, the ISF unit at the institute conducted a series of impactful programs including technical workshops, expert lectures, seminars, industrial visits, and skill development initiatives. These activities significantly contributed to enhancing students' technical competencies and industry readiness. The management, faculty members, and students expressed immense pride and gratitude for receiving this honor. They credited the achievement to the collective dedication of the ISF coordinators, student members, and institutional leadership.



This accolade further strengthens the institute's reputation as a leading center for technical education and active professional body participation in the region.

PRMIT&R CELEBRATED 150 YEARS OF "VANDE MATARAM"

On 7th November 2025, Prof. Ram Meghe Institute of Technology & Research, Badnera, organized a Collective Singing of the Patriotic song "Vande Mataram" to Commemorate the completion of 150 years of this Iconic National Song.

The program witnessed enthusiastic participation from a large number of students and faculty members, who came together to sing Vande Mataram, creating a deeply patriotic and inspiring atmosphere on campus. Following the collective singing, a Vande Mataram Singing Competition was also conducted to encourage student participation and artistic expression.

In the competition, Ms. Sanika Gulkotwar (first year CSE department) secured the First Prize for her impressive performance. The event was jointly organized by the Student Development Cell and the National Service Scheme (NSS) of the Institute.

PRMIT&R'S ACHIEVEMENTS



Prof. Ram Meghe Institute of Technology & Research proudly announces that four student research projects have been awarded the prestigious Color Coat at the University Level and have been selected for the State Level Aavishkar 2026 competition.

This remarkable achievement highlights the institute's strong research culture and academic excellence in innovation and project development.

🎓 Congratulations to the Selected Achievers:

Yash Sathe – UG CML – 🏆 1st Prize

Arpan Gohatre & Yash Meshram – UG CML – 🏆 3rd Prize

Abhishek Wahurwagh & Akshay Shinde – PG ET – 🏆 3rd Prize

Dr. Aniket Deshmukh (Faculty) – PPG – 🏆 2nd Prize

Their outstanding performance at the university level has earned them recognition and the opportunity to represent the institute at the state level.

This success was made possible under the able guidance and mentorship of:

- Dr. S. J. Deshmukh – Dean (R&I)
- Dr. N. P. Kataria – Coordinator
- Dr. P. V. Kolhe
- Dr. P. K. Deshmukh
- Prof. G. D. Pachghare – Co-Coordinator

The institute extends its heartfelt congratulations to all the winning students and dedicated faculty mentors for their hard work, innovation, and commitment to excellence.

The entire PRMITR family wishes them continued success and outstanding performance at the State Level Aavishkar 2026. 🌟👏

WORKSHOP

The Department of Electronics and Telecommunication, PRMIT&R, Badnera successfully organized an Industry-Ready VLSI Design Workshop.

The workshop aimed to enhance student's practical knowledge and Industry Exposure in the field of VLSI design.

The programme featured expert sessions, hands-on training and interactive discussions, providing valuable insights into current industry practices. Faculty members and students actively participated, making the workshop a meaningful learning experience.



PRMIT&R Alumna Appointed as Vice-Chancellor of RTM Nagpur University

Prof. Ram Meghe Institute of Technology & Research, Badnera, takes immense pride in announcing that its alumna, Dr. Manali Makarand Kshirsagar, from the M.E. (Computer Science & Engineering), July 1998 batch, has been appointed as the First Lady Vice-Chancellor of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

This historic achievement marks a significant milestone and stands as a moment of great pride for The Institute. Her appointment reflects her exemplary academic leadership, dedication and outstanding contributions to higher education.

The PRMIT&R fraternity extends heartfelt congratulations and best wishes to Dr. Manali Makarand Kshirsagar for a successful and impactful tenure in her new role.



Dr. Manali Makarand Kshirsagar
Vice-Chancellor
Rashtrasant Tukadoji Maharaj Nagpur University.
Alumna of M.E. (CSE) – July 1998 batch

For the upcoming edition of “Mitra Pulse”, we invite you to share your articles, achievements and creative contributions. Please submit your content to mitrapulse@mitra.ac.in on or before the 30th of every month. We look forward to your participation!



Prepared & Designed by Prof. Shrikant Akarte, Prof. Rupali Meshram, Prof. Rasika Wadwekar

The Principal of PRMIT&R, Badnera, along with the Editorial Committee of “Mitra Pulse,” does not hold responsibility for the opinions, statements, or news expressed by individual contributors in this e-newsletter.