

About the FDP

This Faculty Development Program (FDP) is designed to equip faculty members, researchers, and industry professionals with a comprehensive and practical understanding of technical writing, focusing on research papers, patents, and funding proposals. With a strong emphasis on hands-on learning and capacity building, the FDP is especially beneficial for early-career faculty and researchers at the beginning of their academic journey. Participants will gain valuable insights into the complete research lifecycle—from reading and critically analyzing scholarly literature to writing high-quality research papers, technical reports, theses, and competitive research proposals. The program aims to enhance both the quality and impact of academic and research outputs.

A key highlight of the FDP is practical exposure to state-of-the-art tools, including LaTeX and advanced typographic software, enabling participants to prepare professional-quality technical documents and manuscripts. The FDP will also cover important research metrics, indexing databases, and responsible scholarly practices.

In line with current advancements, the FDP will introduce the role of Artificial Intelligence (AI) in technical writing and research workflows, including AI-assisted literature review, language refinement, plagiarism detection, and drafting support. Special emphasis will be placed on the ethical, transparent, and responsible use of AI tools, ensuring academic integrity and originality.

Additionally, the FDP will integrate modern Information and Communication Technology (ICT) tools such as reference management software, collaborative writing platforms, online submission systems, and digital presentation tools, thereby enhancing research efficiency and collaboration.

CHIEF PATRON

Director, MNNIT Allahabad, Prayagraj
Director, NIT Patna

PATRON

Prof. Nitin Singh, Head, EED, MNNIT Allahabad
Dr. Vimlesh Verma, Head, EED, NIT Patna

Eminent Resource Persons

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Prof. B. K. Roy, NIT Silchar
Prof. Asheesh K. Singh, MNNIT Allahabad
Prof. Babasaheb R. Sankapal, VNIT, Nagpur
Prof. Rajesh Gupta, MNNIT Allahabad
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इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी विभाग
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY



Two Week Online Faculty Development Program on

Research Oriented Technical Writing (ROTW-2026)

3rd August – 14th August 2026

Under the aegis of
Electronics and ICT academy, Phase-II
at National Institute of Technology Patna,

Jointly organized by
Motilal Nehru National Institute of Technology Allahabad Prayagraj
and
National Institute of Technology Patna

Supported by
Ministry of Electronics and Information Technology (MeitY), Govt. of India

Conveners
Dr. Deepak Kumar, MNNIT Allahabad
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Coordinators
Dr. Arvind Kumar Prajapati, MNNIT Allahabad
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Dr. Pushkar Prakash Arya, NIT Patna

About Electronics & ICT Academy

The Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and Information & Communications Technology (ICT) Academies of which, the academy of NIT Patna is one. The Academy at NIT Patna aims to design and organize basic as well as specialized training programs and research promotion workshops in niche areas of electronics and ICT for the development of the required knowledge base, skills, and tools to equip the teaching community with better knowledge and understanding.

About MNIT Allahabad Prayagraj

Motilal Nehru National Institute of Technology Allahabad, Prayagraj is an Institute with total commitment to quality and excellence in academic pursuits. With the enactment of NIT Act-2007 (29 to 2007), the Institute has been granted the status of institution of national importance w.e.f. 15.08.2007. To add a new dimension to itself the Institute established School of Management studies in 1996, which offers a two year/four semester post graduate degree Programme in Management (MBA). The Institute has been recognized by the Government of India as one of the centers for the Quality Improvement Programme for MTech and PhD. The Institute was selected as a lead institution in the Design theme under Indo-UK REC Project (1994-99).

About NIT Patna

The National Institute of Technology (NIT) Patna is one of India's most historic technical institutions, tracing its roots back to 1886, when it began as a pleaders' survey training school. Over time, it evolved into the Bihar College of Engineering Patna in 1924, making it the 6th oldest engineering institute in the country. On 28th January 2004, the college was rechristened as NIT Patna, becoming the 18th National Institute of Technology under the Ministry of Education, Government of India.

NIT Patna has been a pioneer in technical education for well over a century, offering undergraduate (UG), postgraduate (PG), and PhD programs in engineering, technology, science, and humanities. NIT Patna is actively involved in research and development (R&D), pushing the boundaries of innovation across various fields.

Objectives of FDP

- To build capacity in scientific and technical writing for faculty and researchers
- To provide hands-on training in typesetting and document preparation using LaTeX
- To demonstrate effective formatting of text, equations, figures, tables, and references
- To enhance skills in research paper writing, thesis supervision, and academic documentation
- To develop competencies in preparing impactful presentations, posters, and teaching materials
- To train participants in writing research proposals, grant applications, technical reports, and patents
- To introduce AI-based tools for academic writing and promote their ethical and responsible use
- To familiarize participants with ICT tools for research collaboration, reference management, and scholarly communication

Details of FDP

- The two-week training will be conducted by a team of experts from both India & abroad, possessing extensive experience in the theme of FDP.
- **Mode of Conduction: ONLINE.**
- **Session Timings:**
Monday to Friday: 5.00 p.m. - 7.00 p.m.
Saturday & Sunday: 9.00 a.m. - 1.00 p.m.
& 2.00 p.m. - 4.00 p.m.
- The training will include 24 hours of Theory session and 16 hours of Lab session with Expert-led live online Hands-on learning & Interactive Query Sessions.
- **E-certificates will be given to participants who have attended more than 70% of the FDP sessions and complete the given online assessments during FDP.**

Who Can Participate?

Faculty members, research scholars, UG/PG students of recognized universities from any discipline from India and abroad, and industry personnel. Selection will be made on the first-come-first-serve basis to a maximum number of 300.

Registration Fee

India and SAARC Countries: Rs. 500 (Inclusive of GST)
Other than SAARC countries: 60 USD (Inclusive of GST)

Registration Process

The registration fee should be paid through bank transfer or UPI. The account detail for this purpose is as follows:

Account Name: E and ICT Academy NIT Patna

Account no: 50380476798

IFSC Code: IDIB000B810

Bank Name: Indian Bank

or
Scan QR code for payment
using UPI



- After the successful payment, take snapshot of payment proof with the transaction reference number, which is to be uploaded in online registration form.
- **Click the link/scan below to proceed the registration**

<https://forms.gle/jRcY81FxYKtRxMEp9>



- The online meeting link for FDP will be sent to the selected candidates one day before the FDP.
- **Registration deadline: 31st July 2026 11:59 PM (IST)**
For any queries, please contact:

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