

प्रो० सी० के० दीक्षित,  
अधिष्ठाता,  
अभियांत्रिकी एवं प्रौद्योगिकी संकाय,  
Prof. C.K. Dixit,  
Dean, Faculty of Engineering & Technology



डॉ. शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय, लखनऊ  
उत्तर प्रदेश सरकार  
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पत्रांक-1507/अभियांत्रिकी एवं प्रौद्योगिकी संकाय/2025-26 दिनांक-17 फरवरी, 2026

सेवा में,  
कुलसचिव,  
डॉ० शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय,  
लखनऊ।

विषय:- कॉन्फ्रेंस का विवरण विश्वविद्यालय के वेबसाइट पर अपलोड किये जाने के सम्बन्ध में।

महोदय,

अवगत कराना है कि विश्वविद्यालय के पत्रांक सं०-1730/फा०सं०-240(पंचम)/कार्या०  
ज्ञाप/डी०एस०एम०एन० आर०यू०/2025-26 दिनांक 11 दिसम्बर, 2025 का सन्दर्भ ग्रहण करने का  
कष्ट करें, जिसके माध्यम से विश्वविद्यालय के अभियान्त्रिकी एवं प्रौद्योगिकी संकाय द्वारा National  
Conference on Advances in Electronics Communication and Rehabilitation  
Technologies (BIOREHAB-2026) (Hybrid Mode) में कॉन्फ्रेंस दिनांक 25 फरवरी, 2026  
को ALRC ऑडिटोरियम में कराया जाना प्रस्तावित है।

अतः उपरोक्त से अवगत होते हुए सहमति की दशा में पत्र के साथ संलग्न विवरण को विश्वविद्यालय  
की वेबसाइट पर अपलोड कराने हेतु सम्बन्धित को निर्देशित करने का कष्ट करें।

अतः उपरोक्त से अवगत होना चाहें।

(प्रो० सी०के० दीक्षित)

अधिष्ठाता

अभियांत्रिकी एवं प्रौद्योगिकी संकाय

प्रतिलिपि: निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

01. सिस्टम एनालिस्ट को वेबसाइट पर अपलोड किये जाने हेतु प्रेषित।

(प्रो० सी०के० दीक्षित)

अधिष्ठाता

अभियांत्रिकी एवं प्रौद्योगिकी संकाय

# BIOREHAB-2026

(Hybrid Mode)

## NATIONAL CONFERENCE ON ADVANCES IN ELECTRONICS, COMMUNICATION AND

## REHABILITATION TECHNOLOGIES

25<sup>th</sup> FEB, 2026



### ORGANISED BY

Department of Electronics and Communication  
(FOET)

Dr Shakuntala Misra National Rehabilitation  
University, Lucknow.

**CHIEF PATRON:** Prof.(Dr.) Sanjay Singh  
(VICE CHANCELLOR, DSMNRU)

**CHIEF GUEST:** Prof.(Dr.) J.P. Saini  
(VICE CHANCELLOR, University of  
Lucknow, UP.)

**PATRON:** Mr Rohit Singh  
(Registrar, DSMNRU)  
Prof.(Dr.) C.K. Dixit  
(Dean, FOET, DSMNRU)

**CO-PATRON:** Dr Dinesh Kumar  
Singh(DSMNRU)

**about DSMNRU:** Dr. Shakuntala Misra National Rehabilitation

University (DSMNRU), Lucknow, established by the Government of Uttar Pradesh in 2008, is a unique institution that integrates academic excellence with social responsibility. The first of its kind in India, the university provides inclusive and accessible world-class higher education, with a special focus on the educational needs of persons with disabilities. Spread over a 131-acre Wi-Fi-enabled, barrier-free, eco-friendly campus, DSMNRU offers smart classrooms, modern laboratories with assistive technologies, and a well-equipped library

learning and research for societal development

**About FOET & Department:** The Faculty of Engineering & Technology, DSMNRU, Lucknow, established in 2016, is dedicated to interdisciplinary engineering education, with a strong focus on innovation and social responsibility. The Department of Electronics & Communication Engineering (ECE) is a dynamic centre of academic excellence, emphasising AI-enabled electronics, communication systems, and rehabilitation-oriented biomedical technologies. Aligned with UGC guidelines and NEP-2020, the department integrates core ECE fundamentals, AI/ML and applied research within an inclusive, barrier-free academic environment. Supported by experienced, research-oriented faculty and active academic leadership, the ECE Department promotes interdisciplinary research and academic activities, reflecting its commitment to nurturing competent engineers who are committed to inclusive and socially impactful technological development.

### Preamble/Aim of Conference:

The National Conference aims to provide a national platform for academicians, researchers, clinicians, industry experts, and students to discuss recent advances in Artificial Intelligence (AI), Machine Learning (ML), and core Electronics and Communication Engineering (ECE) with a focus on rehabilitation-oriented biomedical systems. It emphasizes the integration of AI/ML with ECE domains to develop intelligent assistive technologies, promotes interdisciplinary collaboration to address challenges faced by persons with disabilities, and encourages students and young researchers to pursue socially relevant and impactful research.

### Key Themes:

- **AI & ML in Rehabilitation Engineering:** AI/ML, deep learning, ethical AI, and intelligent healthcare systems for biomedical and rehabilitation applications.
- **Advanced Electronics & Communication for Healthcare:** Biomedical signal processing, embedded/VLSI systems, telemedicine, wireless, RF, and control systems for medical technologies.
- **Smart Assistive & Rehabilitation Technologies:** AI-enabled assistive devices, wearables, prosthetics, robotics, BCI, and IoMT- based smart healthcare solutions.

### Highlights of the conference

- Selected Full Papers will be published in: (i) Web of Science/Scopus indexed Journals/Pubmed/UGC Care with ISSN subject to Peer review (ii) Edited Book with ISBN (iii) Peer Reviewed Journal
- Abstract Proceedings will be published with an ISSN and a DOI (Online version)

messages.

### From Hon'ble Vice Chancellor:

I am pleased to know that DSMNRU is organizing this National Conference focusing on AI-driven electronics and rehabilitation technologies. The event reflects the University's commitment to academic excellence and inclusive development. I extend my best wishes for its success.

### From the Chief Guest:

It is a pleasure to be associated with this National Conference organised by DSMNRU in Lucknow. The conference theme on AI, Electronics, and rehabilitation technologies is timely and socially relevant. I wish the organisers and participants every success.

Prof.(Dr.) J.P. Saini (Vice Chancellor, LU, UP)

### From the Registrar:

I am happy to note the organisation of this National Conference at DSMNRU, Lucknow. Such academic initiatives promote knowledge sharing and research collaboration. I wish the event a grand success.

Best Regards,

Mr Rohit Singh (Registrar, DSMNRU)

### From the Dean:

I am delighted to learn about this National Conference organised by the Centre/Faculty. It will provide a valuable platform for academic interaction and interdisciplinary research. I wish the conference a fruitful outcome

Prof.(Dr.) C.K. Dixit(Dean, FOET, DSMNRU)

**About the City:** Lucknow is the capital and largest city of the Indian state of Uttar Pradesh and is also the administrative headquarters of the eponymous District and Division. It is the eleventh most populous city and the twelfth most populous urban agglomeration of India. Lucknow has long been known as a multicultural city that flourished as a North Indian cultural and artistic hub and the seat of power of the Nawabs in the 18th and 19th centuries. It remains an important centre of governance, administration, education, commerce, aerospace, finance, pharmaceuticals, technology, design, culture, tourism, music, and poetry. The city stands at an elevation of approximately 123 metres (404 ft) above sea level. Lucknow district covers an area of 2,528 square kilometres (976 sq mi). Bounded on the east by Barabanki, on the west by Unnao, on the south by Raebareilly and in the north by Sitapur and Hardoi, Lucknow sits on the northwestern shore of the Gomti River. It has been listed as the 17th-fastest-growing city in India and 74th in the world.

### INVITED SPEAKERS:

- Prof. (Dr.) Chin-Shiuh Shieh, *National Kaohsiung University of Education, Taiwan*
- Dr. Akhilesh Verma, *Brandenburgische Technische Universität, Cottbus-Senftenberg, Germany.*
- Prof. N.P. Yadav, *Hubei Polytechnic University, China.*
- Prof. (Dr.) S.M.K. Rahman, *IIT Delhi.*
- Prof.(Dr.) Vijay Nath, *BITS Ranchi.*