



The Institution of Engineers (India) U.P. State Centre, Lucknow

IEI NEWS

"A Century of Service to the Nation"

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Chairman Desk



Uttar Pradesh State centre, The Institution of Engineers India, it's very first and premier State centre of the country which started as a humble beginning in 1921, celebrated its centenary and is 105 year old. It has grown and is the pride of the nation. We represent 15 engineering branches namely Agriculture, Aerospace, Architecture, Civil, Chemical, Computer, Electrical, Electronics and telecom, Environmental, Material engineering Mechanical, Mining, Marine, Production and Textile engineering. our members have diverse engineering backgrounds with rich experience which adds to its greatness are asset to the nation.

Uttar pradesh being biggest and vibrant state will be driver to the Indian dream of becoming a developed Nation. Our key areas of focus will be Agriculture n Infrastructure which contribute greatly to economic growth of the nation.

Many illustrious engineers have held this position before me, contributed immensely, have enriched this great Institution. it's a great honour for me to be the chairman of this great institution.

UP State centre will continue to strive for excellence and is prepared to take on new challenges in attaining goal of VIKSIT BHARAT.

Jai Hind

Er Vijaya Pratap Singh FIE, Chairman

Adverse Effects of Environmental Pollution One Day Seminar- 24/01/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a one-day seminar on **"Adverse Effects of Environmental Pollution"** on 24 January 2026 at Engineers' Building, Lucknow. Er. V. B. Singh, Immediate Past President, attended as the Chief Guest and highlighted the serious impact of pollution on health, climate, and biodiversity, emphasizing sustainable engineering solutions for Developed India 2047. The seminar aimed to create awareness about the harmful effects of air, water, soil, noise, and plastic pollution on human health and the environment. Speakers stressed the need for collective efforts, sustainable lifestyles, and responsible behavior to control pollution. In the inaugural session, Er. V. P. Singh emphasized the importance of pollution control for a healthy environment. The keynote speaker and convener, Er. A. K. Nigam, highlighted the relevance of the theme. Key lectures were delivered by Er. J. B. Singh and Er. A. K. Nigam. During the technical session, Dr. Awadhesh Kumar Gupta, Er. H. C. Raj Vikram, and Er. Anup Chandra Mishra shared insights on water pollution, environmental laws, and air pollution. The programme concluded with remarks by Er. Nirendra Kumar Nishad, who emphasized environmental protection as a vital step toward sustainable development. A large number of engineers, students, and citizens actively participated in the seminar.



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow, celebrated the 77th Republic Day on 26 January 2026 with great enthusiasm.

Er. Masarrat Noor Khan (Past Chairman) and Er. Vijay Pratap Singh (Chairman) jointly hoisted the national flag and encouraged engineers to contribute towards making India a developed nation by 2047. The ceremony included the National Anthem and a pledge to uphold the nation's unity and integrity.

Chairman Er. Vijay Pratap Singh highlighted the importance of constitutional values, while Hon. Secretary Er. Nirendra Kumar Nishad extended greetings and emphasized building a strong and self-reliant India.

The event concluded with the presence of members and staff, followed by the distribution of sweets.



Technical Talk, 28/01/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a technical lecture on **"Impact of Declining Groundwater Levels – A Terrible Future Awaits Us"** on 28 January 2026 at IEI Building, Lucknow.

Prof. (Dr.) R. C. Srivastava, Former Vice Chancellor, delivered the keynote address, highlighting the alarming decline in groundwater levels and its impact on agriculture, drinking water, environment, and human life. He emphasized groundwater conservation and sustainable water management practices.

Er. V. P. Singh stressed the role of engineers in environmental protection. The programme was coordinated by Er. K. P. Tripathi and concluded with a vote of thanks by Er. N. K. Nishad. A large number of engineers, academicians, and students attended the lecture, making it highly informative and successful.



“Role of Homeopathy in Health Problems of Senior Citizens”

Technical Talk, 17/02/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a technical lecture on **“Role of Homeopathy in Health Problems of Senior Citizens”** on 17 February 2026 at IEI Building, Lucknow.

Dr. Neeraj Verma, Former Chief Medical Superintendent (Homeopathy), delivered the lecture, highlighting common health issues in senior citizens and the effective role of homeopathy in their management. He emphasized that homeopathy is a safe, economical, and long-term treatment option with minimal side effects.

The programme was chaired by Er. V. P. Singh, who stressed the importance of health awareness initiatives. The event was coordinated by Dr. Jaswant Singh and concluded with a vote of thanks by Er. N. K. Nishad. The lecture witnessed active participation from members and guests.



“Regional Language Promotion Day (URDU).”

Technical Talk, 21/02/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a technical lecture on **“Urdu Language”** under Regional Language Promotion Day on 21 February 2026 at IEI Building, Lucknow.

Prof. Jamal Nusrat delivered the lecture, highlighting the historical, cultural, and literary significance of Urdu and its role in promoting social harmony. He emphasized the need to preserve and promote regional languages.

The programme was chaired by Er. V. P. Singh, who stressed the social and cultural role of technical institutions. It was coordinated by Er. J. M. L. Jaiswal and concluded with a vote of thanks by Er. N. K. Nishad.



“Quantum Technology” One Day Seminar, 26/02/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a one-day seminar on “Quantum Technology” on 26 February 2026 at Engineers’ Bhawan, Lucknow, with active participation from academicians, engineers, and students.

The speakers highlighted the importance of quantum technology in modern innovations such as semiconductors, lasers, and computing. The Chief Guest, Prof. (Dr.) Onkar Prasad, explained key concepts of quantum computing, while keynote speakers Prof. (Dr.) Leena Sinha and Prof. (Dr.) Jyotsna Singh discussed quantum entanglement and nuclear physics.

Er. V. P. Singh emphasized the future potential of quantum technology. The programme concluded with remarks by Dr. A. K. Juhari and a vote of thanks by Er. N. K. Nishad.



World Engineering Day, theme “Smart Engineering for a Sustainable Future.” 07/03/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a technical lecture on the occasion of **World Engineering Day** on 7 March 2026 at IEI Building, Lucknow, on the theme “**Smart Engineering for a Sustainable Future.**”

Dr. Praveen Kumar Shukla, Professor and Dean, Babu Banarasi Das University, delivered the keynote address. He highlighted the importance of the United Nations Sustainable Development Goals (SDGs), especially SDG-9, focusing on resilient infrastructure, innovation, and sustainable industrialization. He emphasized that modern engineering and technologies can improve quality of life through energy conservation, green technologies, smart cities, and digital connectivity, while ensuring environmental protection and sustainable resource use.

The programme was chaired by Er. V. P. Singh, who underlined the crucial role of engineers in innovation and sustainable development. The event was coordinated by Er. Mahesh Gupta, and concluded with a vote of thanks by Er. N. K. Nishad. The lecture witnessed active participation from engineers, academicians, and students, making it informative and impactful.



“Artificial Intelligence in Healthcare”

Technical Talk, 13/03/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a technical talk on “**Artificial Intelligence in Healthcare**” on 13 March 2026 at IEI Building, Lucknow.

Dr. Sachin Kumar, Associate Professor, Amity University, delivered the keynote lecture, highlighting the role of AI in disease detection, treatment improvement, data analysis, telemedicine, and digital healthcare systems. He emphasized that AI enables faster, accurate diagnosis and supports better decision-making in healthcare.

The programme was chaired by Er. V. P. Singh, who stressed the importance of AI in improving healthcare services. It was coordinated by Dr. A. K. Jouhari and concluded with a vote of thanks by Er. N. K. Nishad. The event witnessed active participation from engineers, academicians, and students.



Financial Awareness Session

Technical Talk, 27/03/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized an important technical lecture on the theme “**Financial Awareness Session**” at the IEI Building, River Bank Colony, Lucknow. On this occasion, the Chief Speaker, Mr. Akash Verma, Communicator (Investment Specialist), CEC UPUK, Lucknow, delivered an insightful talk on financial awareness, various investment options, and key aspects of personal financial management. He emphasized the importance of financial literacy in today’s time for effective resource management and secure investment decisions.

He highlighted different investment avenues, risk management, savings habits, and the importance of long-term financial planning. He also stated that with proper knowledge and awareness, individuals can strengthen their financial future.

The programme was chaired by Er. V. P. Singh, who stressed the importance of financial awareness and economic empowerment. The event was coordinated by Prof. A. J. Ansari, who conducted the programme successfully. The vote of thanks was delivered by Er. N. K. Nishad, Honorary Secretary.



World Water Day, Theme, **Water and Gender**
22/03/2026



The Institution of Engineers (India), Uttar Pradesh State Centre, Lucknow organized a programme on **“Water and Gender Equality”** on 22 March 2026 on the occasion of World Water Day.

The programme highlighted the importance of water conservation and the role of gender equality in water management. Chief Speaker Er. R. K. Singh emphasized the need for women’s participation in water resource planning and decision-making for sustainable outcomes.

A book titled *“Groundwater Management for Viksit Bharat @2047”* by Dr. R. C. Srivastava was also released on the occasion.

The programme was presided over by Er. Masarrat Noor Khan, who stressed the importance of sustainable water management and the role of engineers in addressing water challenges. It was coordinated by Dr. Syed Irfan Anwar and concluded with a vote of thanks by Er. N. K. Nishad.



UPCOMING EVENTS

1. **NATIONAL MARITIME DAY** to be held on 05TH April, 2026.
2. **DIGITAL WELLBEING AND CYBER SECURITY** TO be held on 11TH April., 2026.
3. **WIRELESS ARCHITECTURES VLSI AND EMBEDDED SYSTEMS 2026 WAVES** to be held on 21th April.,2026.
4. **SOURCES OF PLANET ENERGY ENVIRONMENTAL DISASTER SCIENCE SPEEDS HILLS ECOSYSTEM AND HUMAN SURVIVE** to be held on 24th April., 2026.

