

HON'BLE PRESIDENT OF INDIA VIRTUALLY INAUGURATED IGNOU REGIONAL CENTRE AND SKILL CENTRE AT RAIRANGPUR

The IGNOU Regional Centre and Skill Centre at Rairangpur, Mayurbhanj District, Odisha, were virtually inaugurated on 1st January, 2026 by Smt. Droupadi Murmu, Hon'ble President of India from the Rashtrapati Bhavan Cultural Centre. The programme was connected to Mahatab Hall, Rairangpur through the NIC Video Conferencing platform, enabling virtual participation of dignitaries and stakeholders.

A two-way video conferencing facility was established under the technical guidance of Shri Ajaya Kumar Mohapatra, District Informatics Officer, NIC Mayurbhanj District Centre. The VC session was conducted smoothly and completed successfully, ensuring seamless interaction between the dignitaries and participants and highlighting effective technical support and coordination of NIC.



INAUGURATION OF ONLINE PWD IBs BOOKING SYSTEM

The e-IB portal was launched on 28th January, 2026 by Shri Prithviraj Harichandan, Hon'ble Minister for Law, Works and Excise to digitize the booking of PWD IBs at Bhubaneswar, Puri, and Konark.

The platform (<https://eibworks.odisha.gov.in>) enables online room booking, cancellation, and tracking, providing all booking-related information at a single point. It is expected to prove beneficial for both Govt. officers and the general public. This initiative taken by the Department will be more transparent and accountable than the manual booking system. It will also help in eliminating delays in the booking process and play a significant role in providing services to all users in a simple, efficient & convenient manner.

Shri Sanjay Singh, IAS, Principal Secretary to Govt., Works Department, appreciated efforts of NIC in designing and developing the portal.



EV WORKSHOP ON NEXT-GEN GREEN MOBILITY

Shri Prasanta Kumar Nayak, Scientist -F (Sr. Director-IT) attended the 3rd Generation Green & Gigantic Mobility Workshop on Electric Vehicles, organized by the National Highway for Electric Vehicles (NHEV), held on 23rd December, 2025 at Hotel Le Meridien, Janpath, New Delhi. The workshop provided an in-depth deliberation on next-generation Green Mobility Frameworks, 3rd Generation Mobility Networks, and Vehicle-to-Everything (V2X) communication systems. Shri P. K. Nayak participated in the discussion and also covered the development of interoperable EV ecosystems and policy-led strategies to accelerate nationwide adoption of sustainable, connected, and future-ready electric mobility solutions across India.



NATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN AI AND DIGITAL SYSTEMS AT FAKIR MOHAN UNIVERSITY, BALASORE

Fakir Mohan University, Balasore, hosted a National Conference on "Emerging Trends in Artificial Intelligence and Digital Systems (ET-AIDS)" on 9th January, 2026. Dr. Pabitranda Patnaik, DDG & ASIO, NIC, Odisha, attended as Guest of Honour and highlighted various AI solutions by the Government of India, including AI-Satyapikaanan, AI-Vani, AI-Panini, AI-Shruti, AI-Saransh, BharatGen AI, Kisan e-Mitra, and e-Sanjeevani. He emphasized the use of AI in e-Governance, the "AI for All" vision, ethical AI deployment, and encouraged participants to upgrade skills via iGOT Karmayogi courses.

ODISHA PARTICIPATION IN THREE-DAY NEVA WORKSHOP, NEW DELHI

The Odisha NeVA Team, led by Shri Ashok Rout, Joint Director, NIC, participated in a three-day NeVA workshop from 7th- 9th January, 2026 at the Parliament Annexe, New Delhi, organized by the Ministry of Parliamentary Affairs. The workshop included live demonstrations and interactive sessions on Questions, House Business, Notices, and Document Management Modules, enhancing technical skills and operational understanding.

The team raised real-time operational issues, shared best practices, and suggested improvements for usability and performance, which were well received. Shri Rout and the Odisha NeVA Team were specially appreciated for leadership, technical expertise, and achieving the highest number of data uploads on the NeVA portal, reinforcing digital governance and transparency.





NIC Odisha State Centre celebrated the 77th Republic Day with pride and patriotic fervor, with the national flag unfurled by Smt. Mamata Khamari, DDG & ASIO.



Shri Biswaranjan Bhukta, DIO, NIC Nabarangpur, guided CAA beneficiaries through the online citizenship portal at the district level.



Shri Kiranchand Samantaray, Scientist-F, NIC Odisha, attended a Residential Training on Cloud Solution Architecture at GNEC, IIT Roorkee.



NIC Dhenkanal, under the guidance of Shri Sumanta Garhnayak, DIO, conducted a one-day e-Governance training programme for newly recruited Odisha Revenue Service (ORS) officers on 15th January, 2026.



Shri Rajneesh Kant Pandey, DIO, NIC Malkangiri, delivered an expert talk on Cyber Safety and Digital Awareness at PM SHRI Kendriya Vidyalaya, Malkangiri.



NIC Odisha Transport Division won the "Best Use of Biometric Technology" award at the 6th Digital Transformation Summit & Awards for its AI-powered iDetect system.



NIC Odisha received the "Digital Initiative for Ensuring Rural Connectivity and Digital Services Award" for the DEPMOS project at the 6th Digital Transformation Summit & Awards, recognizing its role in strengthening MSME services through innovative e-Governance solutions.



Shri Vinay Kumar Tiwari, DIO, NIC Nuapada, was felicitated under the "Best Election Management" category on the 16th National Voters' Day, 2026, for his exemplary role in the 71-Nuapada Assembly Bye-Election.



Shri Ashok Kumar Behera, Director (IT), and Shri Niladri Mohanty, Joint Director (IT), received Awards of Appreciation at the Krushi Mela.



Shri Niladri Bihari Mohanty, Scientist-D & Joint Director (IT), NIC, delivered an insightful talk on "AI/ML and its Future Cyber Security Dimensions" during the Annual Function of "Jaga Kalia Charitable Foundation" at Jaydev Bhawan, Bhubaneswar.

NIC ODISHA TEAM SPREADS NEW YEAR 2026 GREETINGS AT STATE AND DISTRICT ADMINISTRATIONS

On New Year 2026, NIC Odisha State and District officers extended greetings to the Hon'ble Governor, Ministers, Secretaries, and senior officials of State and District Administrations. The visits aimed to strengthen institutional relationships and reaffirm role of NIC as a strategic technology partner. During the interactions, Table Top Profiles highlighting NIC's key projects and digital solutions in e-Governance, IT infrastructure, application development, and capacity building were presented. The initiative facilitated discussions on enhancing administrative efficiency, transparency, and citizen-centric services which was received positively by the dignitaries and senior officers, who appreciated consistent efforts of NIC in leveraging technology for effective governance.





NEW YEAR MEET 2026 AT NATIONAL INFORMATICS CENTRE, BHUBANESWAR

A New Year Meet was organized at NIC Bhubaneswar, graced by Dr. R. N. Behera, Hon'ble MP of Jajpur as Chief Guest. NIC officers shared insights on strengthening the role of NIC in achieving a Developed India by 2047. Key addresses highlighted training, cybersecurity, AI, GPU infrastructure, and professional skill development. Dr. Behera spoke on emerging technologies, quantum computing, and the importance of adaptability. The newsletter of NIC, Odisha "The Ascender" and the Table Calendar were released. Officials discussed challenges and future initiatives, and the event concluded with a vote of thanks, inspiring innovation, learning, and collaboration for the year ahead.



महीने के हिन्दी शब्द

- Public Participation : जन भागीदारी
- Value Addition : मूल्य वर्धन
- Back Dated : पूर्व दिनांकित
- Impartiality : निष्पक्षता
- Temporary Capacity : अस्थायी क्षमता
- Induction Training : अधिष्ठापन प्रशिक्षण
- Appointment : नियुक्ति
- Electoral Roll : मतदाता सूची

"...before placing the progress report, I would like to thank and congratulate all of you for our collective achievements... we were able to bring remarkable changes in almost every sector... without changing ourselves..."

TOONIC



TEMPORAL FUSION TRANSFORMER (TFT): ANOMALY DETECTION IN ELECTRICITY DUTY MANAGEMENT SYSTEMS

Electricity Duty and energy export-import systems form the backbone of power-sector regulation and revenue realization. Every unit of electricity generated, consumed, exported or imported has a direct impact on government revenue, regulatory compliance and policy outcomes. However, many of these systems continue to rely on periodic reporting, manual scrutiny, and static rule-based checks to identify irregularities.

Temporal Fusion Transformer (TFT) is a specialized AI architecture designed to forecast future outcomes and detect anomalies by simultaneously analyzing multiple time horizons. Unlike conventional models that focus narrowly on recent historical data like "what happened yesterday", TFT incorporates long-term trends, real-time conditions and known future events to produce context-aware insights.

Temporal Fusion Transformers (TFT) and Variational Autoencoders (VAEs) redefine anomaly detection by moving beyond rigid, threshold-based monitoring to a nuanced understanding of "behavioral context." TFTs leverage attention mechanisms to weigh the importance of different past events—such as seasonal shifts or localized industrial holidays—while VAEs compress complex energy data into a "latent space" that captures the essential characteristics of normal operations. By reconstructing input data through this compressed lens, these models can identify subtle "reconstruction errors" where the actual energy export or duty filing diverges from the learned pattern.

This allows the system to distinguish between benign volatility, like a scheduled maintenance shutdown in winter, and high-risk irregularities, such as a minor but unexplained drop in Tuesday peak-load reporting that might signal revenue leakage.

Ultimately, AI-driven anomaly detection transforms Electricity Duty systems from passive accounting tools into intelligent regulatory platforms. It empowers proactive governance, strengthens revenue protection, and enhances transparency—laying the foundation for resilient and future-ready energy administration.

Contributed by: Smt. Swati Snigdha Behera
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