



NIC Telangana Focus: Services, Information & Initiatives

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At a Glance: Activities



**Message from Sri K Shashanka, IAS,
Director of Mines & Geology,
Government of Telangana**

**SIO Telangana pays courtesy call to Newly Appointed Special Chief
Secretary ITE&C Department, Government of Telangana
- Strengthening Digital Collaboration**



"The eMining Project is a significant milestone in our journey towards digital transformation in the mining sector in the Telangana State. Developed in collaboration with the National Informatics Centre (NIC), this innovative platform has transformed the way the mineral activity is regulated across Telangana.

By introducing digital workflows, automated permit validations, and streamlined mineral dispatch

monitoring, the system has brought greater transparency, efficiency, and accountability to the department's functioning.

TG-eMining Mobile App is a comprehensive and technologically advanced solution designed to streamline and regulate mineral transportation in Telangana. It integrates real-time verification, online payments, and automated compliance checks to enhance transparency and efficiency in the mining and mineral transport sector. This user-friendly app further strengthens our commitment to e-Governance and ease of doing business.

I commend the dedicated officers of the Department of Mines and Geology and NIC Team for their relentless efforts in conceptualizing, developing, and successfully implementing this comprehensive solution.

The eMining Project stands as a shining example of how technology can drive sustainable development and governance excellence in the mineral sector.



Sh. Guntuku Prasad, SIO Telangana & Sr. Director (IT) called upon Sh. Sanjay Kumar, IAS, the newly appointed Special Chief Secretary for the Department of Information Technology, Electronics & Communications and the Department of Industries & Commerce (ITE&C), Government of Telangana along with Ms. Achuta Venu, ASIO (Dists.) & Sr. Director (IT); Sh. Raynil John, ASIO (Dists.) & Sr. Director (IT) and Sh. S Krishna, Sr. Director (IT) & HoD (LRMS). The NIC delegation expressed heartfelt congratulations and extended its best wishes to the Special Chief Secretary ITE&C as he steps into this pivotal role in guiding the state's digital governance landscape. This visit was an opportunity to reaffirm NIC's strong commitment to supporting the State Government's vision for technological progress and inclusive digital empowerment

Major Events and Activities

Parivahan's Sarathi Launch Ushers in New Digital Transport Services in State of Telangana (URL: - <https://sarathi.parivahan.gov.in/sarathiservice>)



The Sarathi services platform, developed by NIC Telangana, was officially launched as the first pilot project for the issue of learner's licenses in Telangana on **30th April 2025** by **Shri Ponnamm Prabhakar, Hon'ble Minister for Transport and BC welfare** at the RTO Office, Secunderabad, Hyderabad.

Sh. Guntuku Prasad, SIO NIC Telangana, Sh. B.V. Reddy, HOD Sarathi e Transport Div., Sh. Radha Krishna, Ms. Anuragamai, Ms. M.S.V Subramanyam, Sh. Srivenkateswara Rao, Sh. Rakesh Gundi, Sh. Chandrasekhar, Sh. Venkata Vijayakumar, Sh. Govardhan Srikanth, Sh. Sridhar Sharma, Sh. Kasi Reddy, and Sh. D Ranjith Kumar from NIC were present for the launch event.

Official declaration of results and rank card of Telangana State Polytechnic Common Entrance Test (TS POLYCET) 2025 on May 24, 2025



The event was held at the Office of the Commissioner of Technical Education, Sankethika Bhawan, Masab Tank, Hyderabad, marking another successful year of examination and result processing. The event was graced by the Commissioner of Technical Education, Mrs. A. Sridevasena, IAS, who officially declared the results online and distributed them on CDs to the print media personnel. Mr. Guntuku Prasad, State Informatics Officer (SIO), Mr. Govardhana Srikanth, Scientist-F & HoD, Mr. D. Baldev Scientist-F, Mr. Chappidi Ravindranatha Reddy Scientist-F, Ms. Deepika Alamuri Scientist-D and Ms. Shakeena Nallagaatla Scientist-C were present during the launch of the results.



The TS POLYCET is a state-level examination for admission into diploma courses in engineering and non-engineering disciplines offered by government and private polytechnic institutions across Telangana. This year TS POLYCET saw the participation of over 1.2 lakh students aspiring to secure admissions into polytechnic and diploma-level engineering institutions across the state.

Advanced Slot Booking for Registration of Deeds in Registration Department, Telangana



On April 10th, 2025, the system was overseen by senior officials from the Registration Department, including Shri Guntuku Prasad SIO Telangana., Sh. Akella Srinivasa Subba Rao, Senior Director (IT) & HoD, Sh. Bapuji Nakka, Joint Director (IT) On the first day of the soft launch,

600+ slots were successfully reserved by citizens seeking registration services.

Rythu Bharosa – Agriculture Investment Support Scheme – 2025 Empowering Farmers, Strengthening Agriculture held on 16, June 2025

"Rythu Nestham," at Prof. Jayashankar Telangana State Agricultural University, Hyderabad, enabled real-time interaction with farmers state wide via the Rythu Vedika video conferencing platform was honored by the presence of Hon'ble Chief Minister Sri A. Revanth Reddy, Hon'ble Agriculture Minister Sri T. Nageswara Rao, along with senior ministers and officials Sri G. Prasad, State Informatics Officer, Sri K. Radha Krishna, Senior Director (IT) & Additional State Informatics Officer, Sri T. Balasundaram, Senior Director (IT) & Head of Division, Sri N. Ch. R. Chakravarthi, Director (IT) and Ms. M. Sailaja, Joint Director (IT).



Launch of inaugural edition of NIC Telangana quarterly newsletter "SANKETIKA SRAVANTHI" on 12th May 2025.



Shri Navin Mittal, IAS, Principal Secretary (Revenue) and Chief Commissioner of Land Administration, Govt. of Telangana, launched the inaugural edition of NIC Telangana quarterly (Jan-March quarter) newsletter "SANKETIKA SRAVANTHI - సాంకేతిక స్రావంతి" in the presence of Shri Makarand Manda, IAS, Project Director (CMRO); Shri VTV Ramana DDG (over VC) & State Coordinator, NIC Telangana; Shri Guntuku Prasad, State Informatics Officer, Shri K. Radha Krishna, ASIO(State), NIC officers, DIOs & Staff.

Inauguration of the Newly Renovated Floor Marks a Fresh Beginning at NIC Hyderabad.



NIC Telangana is delighted to share that the newly renovated 4th floor at the NIC Hyderabad State Centre was officially inaugurated on **12th May 2025** by a formal ribbon-cutting by Sh. Guntuku Prasad SIO Telangana, joined by the Sh.VTV Ramana, State coordinator (through VC), Sh. Radha Krishna, ASIO (state), Ms. Achutha Venu, ASIO (Dists.), Sh. Raynil John (ASIO Dists.), HODs, Officers, DIOs (Through VC), the Admin Team, and staff.

Technology and Capacity Building

Awareness and Sensitization workshop on April 9th, 2025. User Experience and Design System (App url: www.ux4g.gov.in)

This event was organized into two sessions, 11:00 AM and 1:50 PM for State HoD's, nominated NIC officers, DIOs, Outsourced. Developers Telangana working in the respective domain. Shri Guntuku Prasad, SIO Telangana, emphasized on familiarization & adherence to UI/UX standards, tools in the e-Governance applications in the Workshop Inaugural Address. on familiarization & adherence to UI/UX standards, tools in the eGov applications.

eOffice Workshop conducted on April 10th, 2025 at the Narayanpet District Centre, Telangana

Sh. Raynil John, Senior Director (IT) & ASIO (Districts), accompanied by Sh. Sharaf Sreenivasa Rao, Director (IT), Sh. M. Satyanarayan Murty, former DIO of Mahbubnagar, and Sh. Abhay Kumar Rai, ADIO of Mahbubnagar NIC team met with the District Collector, Smt. Sikta Patnaik, IAS. A one-day on-site training session was conducted, involving approximately 100 individuals from 42 departments within Narayanpet District.

3-Day Master Training Program 2nd to 4th June on SARATHI Driving License Software Organized by National Informatics Centre, Hyderabad, Telangana

This initiative aimed to enhance the technical skills of field officials and ensure the uniform implementation of the SARATHI modules across the state.

Joint Commissioner of TG Transport Department, Sh. Surendra Mohan, IAS, TG Transport Commissioner, Sh. Guntuku Prasad, SIO, NIC, Telangana, Sh. K. Radha Krishna, Scientist-F & ASIO State, Smt. V. Anuragamai, Scientist-F & HOD, SARATHI(eTransport), Sh. Chandrasekhar Goud, Sh. M. S. V. Subrahmanyam, Scientist-F & HOD, Data Analytics (eTransport) were present.



Empowering Stakeholders through ICT: Training on Online Slab System Module Integration in eMining.



Sh. Ravi Bandi, Scientist-C and Deputy Director (IT) conducted Capacity Building and training programs across Khammam, Hanumakonda, Karimnagar and Hyderabad districts on the newly developed Online Slab System Module to around 600 participants.

Lecture on Gender equality under the Constitution of India was delivered by Honorable Smt. Justice T. Madhavi Devi, High Court for the state of Telangana on 21st June 2025 and poster release.

National Informatics Centre (NIC), Hyderabad, Telangana, invited HONOURABLE SMT. JUSTICE T. MADHAVI DEVI, Court for the State of Telangana and Chairperson Gender Sensitization Committee to NIC, Telangana State centre on 21.6.2025 to deliver a lecture on Gender Equality Under the Constitution of India" and release of poster on POSH.



11th International Yoga Day Celebrations - 2025 at National Informatics Centre (NIC), Hyderabad, Telangana

On June 21, 2025, Time: 6:30 AM – 7:30 AM an event unfolded in the lush campus of NIC Telangana, where employees and officials gathered to embrace the holistic practice of yoga.

A workshop on "Lifestyle Disease Prevention by Naturopathy" on 20th June 2025 at the 6th Floor Conference Hall, NIC Telangana. The session was led by G. Appi Reddy, Scientist-E, who emphasized the importance of holistic and natural approaches to health.



Employee Corner

Celebrating Legacy of Service: NIC Telangana Bids Farewell to Esteemed Officers



On 30th April 2025, the National Informatics Centre, Telangana State Centre, hosted a heartfelt Superannuation Function at its Hyderabad office to honor the retirement of five distinguished officers. These stalwarts—Shri B. Venkata Reddy, Scientist-G & DDG, Shri Mohamed Arif Ali, Scientist-F & Senior Director (IT), Shri Paul Jagadesh, Scientist-E & Director (IT), Smt. M. Ananda Bharathi, Scientist-E & Director (IT), and Shri M. Satyanarayana Murty, Scientist-E & Director (IT)—were recognized for their invaluable contributions to NIC and the ICT ecosystem.

On 31st May 2025 To honor and celebrate the illustrious service and career contributions of our esteemed colleagues, Ms. R. Jayashree, Scientist-F & Senior Director (IT), and Shri Bontha Kasaiah, Staff Car Driver - Grade I.

On 30th June 2025 honor the retirement of Shri Shreedhar Reddy Amaram, D.D.O and S.O

Official Language Hindi Workshop held on 20.06.2025
NIC Telangana State Centre, Hyderabad

The 1st Quarterly Official Language Implementation Committee Workshop for the year 2025-26 was chaired by Hon'ble Sri. Guntuku Prasad, SIO & President OLIC, to promote the use of the official language in office work.

On this occasion Hon'ble Sri. Guntuku Prasad, SIO & President OLIC distributed certificates to Parangat & Prabodh (पारंगत & प्रबोध) qualified officials during year 2024-25.



Town Official Language Implementation Committee

Sri. Guntuku Prasad, SIO Telangana and Chairperson Review meeting as chief guest dated June 24, 2025. He shared the dias with Sri. Prakash Kumar, Director CSIR-NGRI, Sri. Anirban Kumar Vishwas, South Regional Head OLIC MHA, Smt. Dr. S. Kumari Director CHTI sub institute Secunderabad and Sri. Subba Rao, Hindi Officer & Member Secretary TOLIC Hyderabad.



Warm Welcome to our Newly Joined Officers



Shri T. Abhinav
Adilabad
Scientific Officer
Engineer-SB



Shri S Madhusudhan
Hyderabad
Scientific Officer
Engineer-SB



Shri D Naveen Kumar
Karimnagar
Scientific Officer
Engineer-SB

Tech Talk

Securing the Digital Frontier: Key Cybersecurity Trends in 2025

In today's hyperconnected world, cybersecurity is no longer a technical option, it is a strategic imperative. As government departments, industries and citizens rely more heavily on digital platforms, the threat landscape has evolved rapidly. In 2025, cyber threats are becoming more sophisticated and so must our defenses. Some of the latest cybersecurity trends shaping digital security in 2025

1. AI-Powered Threat Detection

Artificial Intelligence (AI) and Machine Learning (ML) are being used extensively to detect threats in real time. These systems analyze large volumes of data, identify patterns and automatically respond to anomalies faster than traditional methods.

2. Zero Trust Architecture

Organizations can no longer assume that users or devices inside the network are inherently trustworthy. The Zero Trust model assumes every request—inside or outside the network—is a potential threat and validates each access attempt based on strict identity verification and behavior analytics.

3. Rise of Ransomware-as-a-Service (RaaS)

Ransomware attacks are now being offered as a service on the dark web, making them accessible even to low-skilled attackers. Organizations must invest in robust backup strategies and employee training to mitigate these threats.

4. Quantum-Resistant Encryption

As quantum computing moves closer to reality, it threatens to break traditional encryption methods. 2025 has seen increased focus on developing quantum-resistant cryptographic algorithms to future-proof sensitive data.

5. Supply Chain Attacks

Attackers are increasingly targeting third-party software and service providers. Ensuring security across the entire supply chain—vendors, partners, and cloud services—is now critical for organizational resilience.

6. Secure by Design in Government Applications

Cybersecurity is now embedded in the development of digital governance systems. Government applications must follow a Secure by Design approach to withstand modern threats. This includes secure coding, robust access controls and encrypted data transmission by default.

7. Human-Centric Security Awareness

Human-centric security awareness focuses on educating and empowering users as the first line of defense. By addressing human behavior and cultivating a culture of vigilance, organizations can reduce risks from social engineering and human error.

Final Thoughts

As we continue our digital transformation journey, building a strong cybersecurity culture is just as important as deploying advanced technologies. Proactive risk management, timely threat intelligence sharing and continuous user education are the cornerstones of a secure digital future. "Cybersecurity is not just about technology—it's about trust, vigilance and shared responsibility". Let us stay informed, stay secure and support each other in safeguarding our digital assets.

Srilatha Gorla
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