

# Patiala District, Punjab

## At the forefront of spearheading ICT advancement while defying challenges

Edited by **SARBJEET SINGH**

Patiala District has a glorious history and is considered among popular tourist destinations of Punjab. The District has also witnessed great strides in the field of technology. Established at the District Administration in the year 1988, the NIC Patiala District Centre has been serving as a platform to promote ICT initiatives, thereby fostering the facilitation of technology-driven solutions to citizens.



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Patiala is relatively a young city, a few years more than two centuries old. It is called the mini capital of Punjab as various state headquarters are located here.

As an integral part of the digital journey towards the implementation of Digital District, the NIC Patiala District Centre is playing a vital role by providing technical support for various running/ new projects i.e., eOffice, Integrated Human Resource Management System (iHRMS), Online Consent Management System (OCMS), District Information System for Election (DISE), Smart Performance Appraisal Report Recording Online Window (SPARROW) (IAS/ IPS), Aadhar Enabled Biometric Attendance System (AEBAS), Jeevan Pramaan, National Database for Arms License-Arms License Issuance System (NDAL-ALIS), Computerization and Computer Networking of Consumer Forums in Country (CONFONET), Vahan, Sarathi, Vehicle Management System, Government Property Management System, Punjab-Public Grievances Portal (PB-PGRAMS), Micro Small Medium Enterprises (MSME), Hortnet, Economics and Statistical Organisation (ESO) Village Directory, Members of Parliament Local Area Development (MPLAD), National Buildings Organization (NBO), Immigration, Visa and Foreigner's Registration & Tracking (IVFRT), Business First Portal, Punjab Scholarship Portal, e-Prison etc., under the guidance of the State Informatics Officer, NIC Punjab. These initiatives have proved to be significant for the District Administration to successfully execute various e-Governance activities.

## ICT Initiatives in the District

### Patiala District Website

NIC Patiala undertakes regular maintenance and updation of District Administrations website (<https://patiala.nic.in>) as per the latest information received from the District Administration. The revamped website provides enhanced and user-friendly functionalities and interfaces, in compliance with the Guidelines for Indian Government Websites (GIGW) standard website norms and robust security standard on S3waas platform.

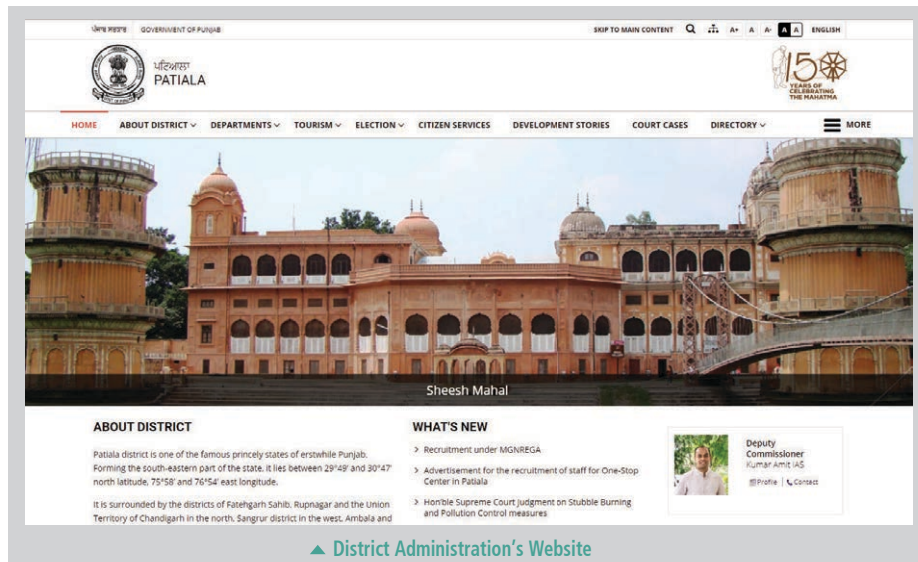


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It gives me immense pleasure that Patiala District has been chosen for District Informatics category in the Informatics Publication. The state-of-the-art technology and latest ICT infrastructure of NIC Patiala District Centre, along with its sincere, hardworking and skilled officers are key assets of the District Administration. The information, data and technical expertise with innovative ideas have always played a key role in better planning and decision-making in order to deliver public services seamlessly. The keenness and proactive support from NIC officials to roll out various e-Governance projects, sharing of Government information through the district website and active support during general elections have been quite commendable.

**KUMAR AMIT, IAS**  
Deputy Commissioner  
Patiala

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**General Elections**

NIC Patiala has always played an important role during the Assembly, Lok Sabha, Local Body and PRI elections. DISE software was implemented for the randomization of polling personnel and collection of all the employee data through DISE-Capsule. During elections, NIC Patiala provided complete support for computerization, Suvidha, Sugam, cVIGIL Mobile Apps, webcasting and online transmission of various reports/ counting results to the Election Commission of India (ECI).

**NGDRS**

The State Revenue Department of Punjab has marked their presence under Digital India Programme by launching the National Generic Document Registration System (NGDRS), which is a national

initiative by NIC. The project was inaugurated by Captain Amrinder Singh, Hon'ble Chief Minister of Punjab. All the eight Sub Registrar Offices (SRO)/ Junior Sub Registrar Offices (JSRO) in the District have completely switched over to NGDRS.

**Digital India Activities**

NIC Patiala has been taking steps to increase computer awareness among government staff and provide them with training for an effective utilization of government facilities. Workshops, training programmes and multimedia presentations are conducted on a regular basis. Shri Sanjeev Kumar Sharma, DIO, Patiala was invited for an informative talk show under Digital India Programme by All India Radio, Patiala and Doordarshan, Jalandhar.

**i-HRMS**

i-HRMS has been successfully implemented in all the State Government departments/ offices of Patiala District. Nodal Officer and Master Trainers (900) of these offices were provided with training. Service book, Paybill, Annual Increment, GPF and external manpower modules have also been implemented.

**Punjab Public Service Commission - The Integrated Online Service Recruitment System**

The Integrated Online Service Recruitment System, developed by NIC Punjab, has been successfully implemented in the Punjab Public Service Commission, Patiala.

**Online Consent Management System**

The Online Consent Management System, developed by NIC HQ for authorization/ consent management, has been implemented in the Punjab Pollution Control Board, Head Office Patiala for all types of industrial units.

**eOffice**

eOffice has been successfully implemented and is running in the complete Deputy Commissioner (DC) office, Patiala. Structured LAN and a training has been provided to all the 150 officials of DC office.

**Online National Permit**

This was the pilot project of the Ministry of Road Transport and Highways Division



Shri Sanjeev Kumar Sharma, DIO, NIC Patiala providing demonstration of election software to General Observers of ECI, District Election Officer (DEO), Additional District Election Officer (ADEO) and Senior Superintendent of Police (SSP), Patiala during Lok Sabha Elections 2019



Shri Kumar Amit, IAS, Deputy Commissioner, Patiala and Shri Sanjeev Kumar Sharma, DIO, NIC Patiala at the launch of NGDRS





of NIC HQ and has been successfully implemented in the Regional Transport Office, Patiala.

**NKN/ NICNET**

NICNET connectivity has been established at different offices i.e., Food Corporation of India (FCI), Indo-Tibetan Border Police (ITBP), Director General of Civil Aviation (DGCA), District Court, and under NKN/ NMIECT, high-speed links (100Mbps/1Gbps) have been provided to the Government Medical College, Thapar University, Punjabi University and Rajiv Gandhi National University of Law, Patiala.

**Other Key Initiatives in the District**

**DM-Dashboard/ DARPAN**

A dashboard (<https://pb.dmdashboard.nic.in>), showing an analytical view of projects, is meant to provide the District Administration the status of different departmental activities with an

architecture for presenting dashboard in respect to the monitoring of schemes at District level. It is noteworthy that Patiala is the first District in the State where DM dashboard has been launched.

**Technical Support during VIP Visits**

As an IT Nodal Officer, Shri Sanjeev Kumar Sharma, District Informatics Officer (DIO), Patiala has been providing technical support for various State level functions held in Patiala as well as during visits of Captain Amarinder Singh, Hon'ble Chief Minister of Punjab for setting up of IT/ Media control room. Various events such as Polo Cup, State-level Debt Waiver Function, State-level Rozgar Mela and Oath Taking Ceremony of Sarpanches have been organized.

**Awards & Accolades**

- Shri Sanjeev Kumar Sharma, DIO, NIC Patiala was awarded by Captain

Amarinder Singh, Hon'ble Chief Minister, Punjab on 70th Republic Day i.e., 26th January 2019, for his outstanding services in the IT sector.

- District Patiala bagged the Award at national level for being one of the best performing Districts under Digital India Campaign. The Award was presented by Shri Ravi Shankar Prasad, Hon'ble Minister, Law & Justice and Electronics & Information Technology on Good Governance Day in 2015.
- NIC Patiala was awarded by the Deputy Commissioner of Patiala for technical support in successful conduct of Assembly, Lok Sabha, Local Body and Panchayati Raj Institute PRI Elections.

**Way Forward**

NIC Patiala is committed to provide efficient and total ICT support to the District Administration and field level offices of the State and Central governments in the District.

- eOffice is being extended to all the field offices of State government departments.
- iHRMS implementation is under progress at Punjabi University, Patiala, which will become the first university in the state to have it. ■



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