# ANNUAL E-GOVERNANCE REPORT

## OF

## TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY

## Introduction

E-Governance is the use of information and communication technologies (ICT) in organizations to provide user services, to improve work efficiency and to promote democratic values. It is being used as a platform for efficient, transparent and timely delivery of services to all the stakeholders. In essence the purpose of e-governance is to bring transparency and efficiency in the working of an organization. This urge for transparency and efficiency is derived by the demand of ever increasing aspirations of information age.

**Tamil Nadu Physical Education and Sports University, Chennai is trying its best to keep pace with the recent applications of e-governance in terms of various functions being performed digitally through internet and networking.**

The necessary infrastructure is provided partly by the State Government, partly by the University and other funding agencies through development and project grants. Most of the staff and students use smart phones to utilize the benefits of modern day technologies available in the field of higher education.

An **ITCell** has been established in the University to monitor and regulate smooth functioning of computer systems and to address all IT related issues so that maximum benefits could be ensured out of them. Students and staff-members are provided help-desk pattern assistance in case of software and online portal related issues.

# Planning and Development

The following main organisational assignments are carried out online:

- **Communication** through e-mails to government and other agencies
- **Proactive disclosure of incessant information** on its web-page,
- Large scale **computerisation and networking**
- **E-library** and utilization of online educational resources
- Proper maintenance of working on different user interfaces is inspected by University throughout the year.
- A dedicated **WhatsApp Group** has been created at institution level and also in each academic department for sharing orders, information, direction and discussion on a common platform.
- Staffs are encouraged to pursue online **MOOC course** by Swayam Portal, Government of India.

# Administration

The University administration has stepped ahead in the direction of paperless administration are realized online through e-mails and other digital formats. The ICT based significant institutional tasks carried out online as part of the e-governance program can be outlined as

- Maintenance & disclosure of comprehensive information on its webpage
- Development of **ICT based infrastructure** in the University
- **Wi-Fi campus** and **Biometric** attendance system

- Fully computerised academic and administrative departments
- Management of e-resources in E library
- Salary payment to employees through **NEFT/RTGS**
- Management of University websites ([www.tnpesu.org,](www.tnpesu.org), [www.tnpesu.edu.in](www.tnpesu.edu.in))
- The entire campus is under **CCTV surveillance** for Safety and security.
- **WhatsApp Group** has been used for sharing orders, information, direction, vital announcements and notices to the faculties and administrative staff.
- **Social media outreach** as per the recommendations of MHRD in Facebook, Twitter and Instagram.

## Finance and Accounts

As a basic ingredient of e-governance concept and as per instructions of the government, all kind of financial transactions has become **cashless**. The salaries of employees including examination remunerations are paid online through NEFT/RTGS and rarely by cheques. Not only is that, the payment of scholarships and all purchasing transactions are executed necessarily cashless to maintain **transparency and financial accountability** in the system.

Outlined below are some of the major assignments being performed digitally at Universitylevel:

- Software has been used for the maintenance of Finance section activities.
- **Online payment of examination and admission fees**
- Salary paymentof staff members through NEFT/RTGS
- Management of **Student scholarship schemes**
- All kind of payments for academic works like valuation / QP setting

- Disbursement of **salary slips**& accounting of GPF
- Maintenance of University accounts through **Internet Banking**

## Students' Admission and Support

University admission to all courses has been carried through online process and it is managed & regulated by **National Informatics Centre, Government of India** through University's webportal www.tnpesu.edu.in since 2018-19. From 2018-19, admission andexamination activities has also been initiated **online** through a software system developed exclusively for TNPESU, Chennai.

Online admission and support activities include the followings as such-

- **Disclosure** of admission rules/schedule on web page
- **Verification of documents**, **payment of fees**& other admission formalities
- **Preparation & publication of admission r**olls as per rules and regulations of UGC/State Government norms.
- Admission related data management through **web-based MIS & e-mails**
- Disclosure of **students-centric information**/data/materials on website
- Wi-Fi campus & Availability of internet/e-resources in library
- ICT based teaching in **Multimedia classrooms**
- Maintenance of **students' attendance** in webbased formats
- **Online hall ticket, payment of exam fees and declaration of results**

Above digital functions are realized online through internet with support of ICT based infrastructure available in the University.

# Examination System

To promote autonomy in Controller of Examination section, there is a fully computerised exam cell which conducts exams, maintains curriculum and publish results online for different courses/programs. Results processing is realized through customizable software with stringent security features (developed by NIC, India).

The digital features of exam system include:

- **Online exam registration**
- **Online exam fee payment**
- **Online generation of Hall tickets**
- **Intranet for entering internal marks and attendance**
- **Declaration of results online**
- **Preparation of mark sheet and provisional certificate**

## SUMMARY

The overwhelming response of human resource to digital technology has strengthened the prospects of egovernance in different areas of operation. By and large, in TNPESU, the following operational fields of educational administration have been identified and established for realising the exquisiteness of e-governance.The University administration is committed in **transparent administration** by constituting automated examination system based on features of e-governance for bringing **reliability & efficiency** in the system and eventually to improve the **quality of education**.

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