

# **Implementation of NEP-2020 in the curriculum of Institute of Technology and Management as per the guidelines of the affiliating University**

The ordinance of RGPV (Rajiv Gandhi Proudyogiki Vishwavidyalaya) has incorporated key provisions from the National Education Policy (NEP) 2020, aiming to enhance flexibility and accessibility in higher education.

## **1. Multipoint Entry and Exit**

- Exit options: Certificate (1 year), Diploma (2 years), B.Voc (3 years) with bridge courses.
- Re-entry allowed within 5 years (max 10% intake).

## **2. Internship Provision**

- 4th-year in-job internship with project linkage.
- Equivalent credits via MOOCs (SWAYAM, etc.).
- Department and organization guide support.

## **3. Credit Transfer**

- Credits from IISc, IITs, NITs, IIMs, IIITs (via MoU & NOC from RGPV).
- Marksheets by RGPV, Degree by RGPV.
- Applicable from 2023-24.
- Student exchange, twinning, joint degree programs (AICTE approved).

## **4. Curriculum Design & Development**

- 87.5% syllabus revised (2019-2024).
- 100% focus on employability, entrepreneurship, skill development.
- 720 new courses introduced.
- 420 open elective courses.

## **5. Internship & Skill Development Courses**

- Internships: BT-107 (60 Hrs, 2nd Sem), BT-108 (Swachh Bharat - 100 Hrs), BT-307 (90 Hrs, 3rd/4th Sem, credited in 5th Sem).
- Skill Courses: BT-408 Cyber Security (Non-credit), BT-409 Indian Knowledge System (Non-credit).
- Minor Project: BT-508.

## **6. New Branches Introduced (2019-24)**

- AI, ML, Data Science
- IoT, Cyber Security, Blockchain
- Robotics, Automation, Electric Vehicles
- 3D Animation, Business Systems
- VLSI Design, Aircraft Maintenance Engineering