NPTEL | Local Chapter at Our University

National **P**rogramme on **T**echnology **E**nhanced **L**earning

NIMS UNIVERSITY RAJASTHAN, JAIPUR

NPTEL

National Programme on Technology Enhanced Learning

Local Chapter at Our University

Empowering Students through Quality Online Learning

Introduction to NPTEL

The National Programme on Technology Enhanced Learning (NPTEL) is a prestigious initiative by the Indian Institutes of Technology (IITs) and the Indian Institute of Science (IISc), developed under the Ministry of Education, Government of India. Spearheaded by IIT Madras, NPTEL provides high-quality online courses in engineering, sciences, humanities, and management, making world-class education accessible to students across India.

Our university has proudly established an NPTEL Local Chapter, allowing students and faculty to benefit from free online courses, certification programs, and expert-led lectures that enhance academic learning and career opportunities.

NPTEL Local Chapter
Bridging Knowledge & Excellence

To strengthen our commitment to academic excellence, our university has partnered with IIT Bombay as the Mentor Institution, ensuring expert guidance and increased participation in NPTEL courses. Through this collaboration, students gain access to self-paced learning modules, industry-relevant courses, and certification programs recognized by leading institutions and employers worldwide.

Key Benefits
of Our NPTEL Local Chapter

- Free Access to Premier Online Courses from IITs & IISc
- Certification from IIT Madras upon successful completion of courses
- Guidance from IIT Bombay as a Mentor Institution
- Industry-Aligned Courses in AI, Data Science, IoT, Robotics, and more
- Improved Career Prospects with Recognized Certifications
- Faculty Development Programs & Academic Credits for Students

Credit Transfer Scheme with NPTEL

Our university has adopted the Credit Transfer Scheme under the guidelines of the University Grants Commission (UGC) and All India Council for Technical Education (AICTE). This allows students to earn academic credits by successfully completing NPTEL courses.

How Credit Transfer Works:

Course Selection: Students can enroll in approved NPTEL courses that align with their academic curriculum.

Completion & Certification: After finishing the course and passing the proctored exam, students receive an official NPTEL certificate.

Credit Allotment: Based on the course duration, credits are assigned as follows:

- 4-week course   1 credit
- 8-week course   2 credits
- 12-week course   3 credits

University Approval: The credits earned can be added to the student's academic record upon approval from the respective department.

This initiative enables students to enhance their academic profile, develop in-demand technical skills, and reduce the burden of additional coursework.

Role of the Local Chapter Coordinator (SPOC)

Our university's NPTEL Local Chapter is led by Dr Ankur Kulshreshtha Single Point of Contact (SPOC), who serves as the primary point of contact for students and faculty. The coordinator plays a vital role in:

Dr Ankur Kulshreshtha

- Encouraging students to enroll in relevant NPTEL courses.
- Conducting awareness sessions on NPTEL certification benefits.
- Coordinating with IIT Bombay for mentorship and academic guidance.
- Providing support for exam registration and ensuring seamless participation.
- Facilitating credit transfer as per university guidelines.

Courses & Certifications Offered

NPTEL offers an extensive range of subject-specific and interdisciplinary courses, including:

- **Engineering & Technology**–
  Machine Learning, Cybersecurity, Cloud Computing, VLSI, Robotics
- **Science & Mathematics**–
  Quantum Mechanics, Computational Physics, Data Science
- **Management & Humanities**–
  Business Analytics, Leadership, Soft Skills Development
- **Emerging Technologies** –
  Artificial Intelligence, Blockchain, 5G Technology

Through IIT Bombay's mentorship, students receive additional academic support and career insights, making NPTEL courses even more valuable for professional growth.

Future Goals & Expansion

Under the mentorship of IIT Bombay, our university aims to:

- **Increase Student Enrollments –** Encouraging more students to complete NPTEL certifications.
- **Host Expert-Led Webinars –** Organizing sessions with IIT faculty & industry experts.
- **Integrate NPTEL Courses into Curriculum –** Offering academic credits for select courses.
- **Strengthen Industry Collaborations–** Connecting students with industry-relevant training programs.

Conclusion

The NPTEL Local Chapter at our university, in collaboration with IIT Bombay as the Mentor Institution, is a gateway to quality education, skill enhancement, and career advancement. By leveraging this initiative, students and faculty can stay ahead in academics, research, and industry trends.

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& Transform Your Learning Experience with NPTEL!

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Contact us

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Jaipur-Delhi Highway (NH-11C), Jaipur – 303121, Rajasthan, INDIA

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18001201020

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admissions@nimsuniversity.org