

## **Policy for Massive Open Online Courses (MOOCs)**

Online education has broken the geographical barriers creating interaction of experts and students from far off places. This can be considered as the new normal, which is envisaged in New Education Policy as well. In this connection, the institute has implemented online courses through National schemes like SWAYAM, NPTEL, PrepInsta and Coursera etc. for our students and considering for credits earned against self-learning courses. Students are encouraged to do MOOC courses at the institute.

### **Objectives:**

- Global Accessibility: MOOCs break down geographical barriers, providing access to high-quality education for learners worldwide.
- Flexible Learning Paths: MOOCs offer flexible learning paths, allowing individuals to learn at their own pace
- Cost-Effective Learning
- Motivate to students for self-learning.
- Multi-disciplinary learning approach.
- Lifelong Learning Opportunities

### **MOOC Platforms:**

#### **• NPTEL/ SWAYAM**

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. Courses delivered through SWAYAM are available free of cost to the learners, however learners wanting a SWAYAM certificate should register for the final proctored exams that come at a fee and attend in-person at designated centres on specified dates.

#### **• Spoken Tutorial**

Spoken Tutorial is a multi-award winning educational content portal. Here one can learn various Free and Open Source Software all by oneself. Our self-paced, multi-lingual courses ensure that anybody with a computer and a desire for learning, can learn from any place, at any time and in a language of their choice.

End-of-Course online tests and certificates are available for those who wish to test their expertise in a particular software. These certificates give an edge to students during placement by increasing their employability potential.

- **PrepInsta**

PrepInsta offers the opportunity to learn without limits- all the Upskilling Courses, Placement Preparation and Various Certification Courses on a single platform to the students. This Platform includes Video based learning, Practice Exercises and a personalized learning module that empowers learners with the ability to study at their own pace without any limitations. PrepInsta offer 10+ Upskilling Courses, 200+ Placement Preparation materials and 20+ Certification Courses.

- **Infosys Spring Board**

Infosys Springboard is a Digital literacy program launched as part of the Infosys ESG Tech for Good charter. It aims to enable students and associated communities from early education to lifelong learners by imparting digital and life skills through curated content & interventions, free of cost.

- **Edx**

EdX is the online learning platform from world-leading digital education company. EdX was founded by Harvard and MIT as an experiment to make the world's best education available to everyone. EdX offers thousands of job-relevant programs designed to give every ambitious learner a path to achievement.

- **Coursera**

There are a wide variety of free courses available online across numerous fields and subjects. These include courses in programming, digital marketing, business management, generative AI, and data science. graphic design, music production, time management, communication skills, and emotional intelligence. Many of these courses are offered by prestigious universities and institutions, providing high-quality education at no cost.

- **Internshala**

The placement guarantee course from Internshala Trainings is specifically designed to help freshers embark upon their professional journey with confidence. These professional courses with job placement are curated with a holistic approach aimed at transforming beginners into job-ready professionals who can grow to become domain leaders.

- **TCS iON**

TCS iON, a unit of Tata Consultancy Services, is focused on empowering people and organizations with tech-led solutions to transform educational and skill development domains for the new world.

**Policy:**

- As per the PAHSU guidelines, institute offers NPTEL SWAYAM course against self-learning modules for Third Year and Final Year students. If student qualifies the NPTEL examination, then two credits transfers in to university result.
- In addition to above, student of all classes will be able to earn maximum 3 marks per subject in ICA as over and above marks after successful completion of MOOC certification courses in a semester.
- Institute has purchased the subscription of Spoken Tutorial. Under this platform student complete the online courses free of cost.
- Also institute has purchased the subscription of PrepInsta. Under this platform student complete the online courses free of cost regarding Placement Preparation.
- All the faculty members must register and completes the minimum one course every year in their respective domain.



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