

## **PREFACE:**

The NEP promotes a student-centric and outcome-oriented educational framework. Under this, the integration of Professional Core and Open Elective subjects into the curriculum aligns with the vision and objectives of the National Education Policy (NEP) 2020.

The **Professional Electives** courses have been instrumental in developing domain-specific knowledge, technical proficiency, and problem-solving capabilities. They have laid a strong foundation for understanding the key principles and innovations in our chosen discipline, thereby fostering critical thinking, creativity, and a research-oriented mindset.

Complementing this, the **Open Electives** subjects have allowed us to explore areas beyond our core specialization, encouraging a broader academic perspective and a multidisciplinary approach. This flexibility has enabled us to connect different domains of knowledge, improve communication and collaboration skills, and develop a more well-rounded personality— hallmarks of the NEP's holistic learning model.

This academic journey has not only enhanced our intellectual and practical capabilities or developed skill abilities but also prepared us to contribute meaningfully to society as responsible and skilled professionals.

## **STATEMENT OF PURPOSE:**

In accordance with the transformative vision of the **National Education Policy (NEP) 2020**, the implementation of **Professional Core** and **Open Elective** courses follows a structured and flexible approach that promotes multidisciplinary learning, academic freedom, and holistic student development. The procedure is outlined as follows:

### **I. Curriculum Design:**

#### **1. Structure**

- **Professional Electives** courses are designed to provide in-depth knowledge and skills specific to a student's major or discipline. These courses are reviewed and approved by the Board of Studies and Academic Council to ensure relevance, industry alignment, and academic rigor.
- **Open Electives** courses are developed to promote interdisciplinary learning, enabling students to explore subjects beyond their core area. Departments across disciplines propose electives that are approved for inclusion in the open elective pool after academic review.

#### **2. Credit Structure and Flexibility**

- a. The credit framework is designed in line with **NEP's flexible curricular structure**, with

students required to complete a defined number of credits in both professional core and open elective areas.

- b. A **Choice-Based Credit System (CBCS)** is adopted, allowing students the freedom to choose courses based on their interests, career goals, and academic progression.

### 3. Course Offerings:

- a. Under the **Professional Electives** Two options are available for the students:
  - i. To opt the course in off-line mode which consists of Theory (3 credits) & Lab (1 credit).
  - ii. To select a course from the given list through Swayam platform which consists of credit transfer directly from Swayam ( 3 credits) & In-Sem evaluation through informed tools viz. seminar report / presentations / mini project / research article etc (1 credit)
- b. Under **Open Electives**, students will be provided with the flexibility to opt for the courses through Swayam platform which consists of credit transfer directly from Swayam (3 credits). The Open Electives will be offered from following two areas:
  - i. Humanities and Social Sciences (HSS)
  - ii. Management and Finance (MF)

The list of the various courses under the HSS and MF areas, four options will be given in each in order to select the open electives. Refer Annexure for detail list.

## II. Curriculum Delivery

### 1. Faculty Allocation and Resources

- Qualified faculty are assigned to teach the **Professional Electives in offline mode** based on expertise, ensuring quality delivery. Teaching is supported with learning materials through ERP system to enhance the engagement and inclusivity.
- A Mentor will be assigned to all the courses opted by the students through **online Swayam platform, for both Professional & Open Electives**. Mentor will keep the track about the learning and submission of the timely assignments. He/ she will also facilitate the students by providing an additional learning material through ERP system.

## III. Assessment and Evaluation:

- The assignments submitted on SWAYAM portal will carry the 30 % weightage & End-Term Examination will carry 70% weightage.
- To pass in a SWAYAM Course, total 40 % marks are essential among which a minimum of 40% passing marks (28/70) Marks in the end term examination are must.

## 1. Definition of Failure

A student shall be considered failed in a SWAYAM course if:

- The student does not obtain the minimum passing grade as declared by SWAYAM/NPTEL, OR
- The student fails to appear in the SWAYAM final examination, OR
- The student fails to complete mandatory internal assessments prescribed in the course.

## 2. Grade Penalty Policy

To maintain parity between internal institutional courses and external SWAYAM courses, the following grade penalty mechanism shall be adopted:

### 2.1 Basis of Grade Penalty

- The average grade of students who have successfully passed the same SWAYAM course in that academic year shall be computed.
- A grade penalty shall be imposed relative to this average grade.

### 2.2 Penalty Structure

Performance Category	Penalty Applied
Failed in first attempt	One grade lower than the course average
Failed due to non-completion of assessments	Re-registration mandatory
Carry On students	Registration mandatory

Example:

If the average grade for the course is B+, the maximum grade awarded after re-examination shall be B.

### 2.3. Re-Examination Policy (Online Mode)

In line with NEP's emphasis on technology-enabled assessment and multiple chances, re-examination shall be conducted as follows:

#### 3.1 Mode of Re-Examination

- Re-examination shall be conducted **online**, using:
- SWAYAM/NPTEL re-exam (if available), OR
- Institute-approved proctored online examination platform (Eduplus).

#### 3.2 Eligibility for Re-Examination

- Students who failed/ absent are eligible.
- Students must apply within the notified timeline and pay prescribed examination fees (if any).
- The students who have submitted a minimum of 75% of the assignments and quizzes on SWAYAM will only be allowed to appear for the end term examination conducted by the institute.
- The fees for appearing the final exam of Swayam is to be borne (paid) by the student.

### **3.3 Assessment Components**

- The assignments submitted on SWAYAM portal will carry the 30 % weightage & End-Term Examination will carry 70% weightage.
- To pass in a SWAYAM Course, total 40 % marks are essential among which a minimum of 40% passing marks (28/70) Marks in the end term examination are must.
- Assignment/quiz resubmission (if applicable)

### **3.4. Maximum Grade Cap**

- The maximum grade awarded after re-examination shall be capped as per the grade penalty policy.
- No student shall be awarded a grade higher than the institutional course equivalence.

### **3.5. Re-Registration Option**

If a student:

- Fails the re-examination, OR
- Is dissatisfied with the capped grade,

the student may:

- Re-register for the same or an equivalent SWAYAM course with prior approval by BoS in a subsequent semester as per NEP's multiple entry–exit and flexibility provisions.

### **3.6. Academic Integrity and Malpractice**

- All online re-examinations shall adhere to strict proctoring and academic integrity norms.
- Any malpractice shall be dealt with as per Institute Examination Ordinances.

### **3.7. Authority and Review**

- These guidelines shall be effective from the date of approval by the Academic Council.
- The Institute reserves the right to review and revise the policy in line with UGC/AICTE/NEP updates

**ANNEXURE: Lists of Open Electives – I -Sem-V- Sem-I-AY-2025-26**


**Credits: 03 Marks: 100**

**A) Humanities and Social Sciences (HSS)**

Course	Course Code	Course Title	Link of the course	Duration in weeks	Start Date	End Date	Enrollment Ends	Exam Registration Ends	Exam Date
OE1	HSO3201T-A	English Language for Competitive Exams	<a href="https://onlinecourses.nptel.ac.in/noc25_hs137/preview">https://onlinecourses.nptel.ac.in/noc25_hs137/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	01 Nov 2025 IST
OE1	HSO3201T-B	Public Speaking	<a href="https://onlinecourses.nptel.ac.in/noc25_hs160/preview">https://onlinecourses.nptel.ac.in/noc25_hs160/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	26 Oct 2025 IST
OE1	HSO3201T-C	Applied Positive Psychology	<a href="https://onlinecourses.nptel.ac.in/noc25_hs145/preview">https://onlinecourses.nptel.ac.in/noc25_hs145/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	25 Oct 2025 IST
OE1	HSO3201T-D	Patent Law for Engineers and Scientists	<a href="https://onlinecourses.nptel.ac.in/noc25_hs120/preview">https://onlinecourses.nptel.ac.in/noc25_hs120/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	25 Oct 2025 IST

**B) Management and Finance (MF)**

Course	Course Code	Course Title	Link of the course	Duration in weeks	Start Date	End Date	Enrollment Ends	Exam Registration Ends	Exam Date
OE1	HSO3201T-E	E-Business	<a href="https://onlinecourses.nptel.ac.in/noc25_mg134/preview">https://onlinecourses.nptel.ac.in/noc25_mg134/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	02 Nov 2025 IST
OE1	HSO3201T-F	Business to Business Marketing (B2B)	<a href="https://onlinecourses.nptel.ac.in/noc25_mg110/preview">https://onlinecourses.nptel.ac.in/noc25_mg110/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	26 Oct 2025 IST
OE1	HSO3201T-G	Managerial Skills for Interpersonal Dynamics	<a href="https://onlinecourses.nptel.ac.in/noc25_mg91/preview">https://onlinecourses.nptel.ac.in/noc25_mg91/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	26 Oct 2025 IST
OE1	HSO3201T-H	Product and Brand Management	<a href="https://onlinecourses.nptel.ac.in/noc25_mg96/preview">https://onlinecourses.nptel.ac.in/noc25_mg96/preview</a>	12	21 Jul 2025	10 Oct 2025	28 Jul 2025	15 Aug 2025	26 Oct 2025 IST

  
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