Examination Reform implemented during the last 5 years

The positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment of the examination management system.

Implement National Education Policy (NEP) 2020.

SPU implemented the National Education Policy (NEP) 2020, following the guidelines of the Gujarat Government, starting from the academic year 2023-2024. The policy promotes a broad-based, multidisciplinary, and holistic undergraduate education with flexible curricula, creative combinations of subjects, integration of vocational education, and multiple entry and exit points with appropriate certification.

- **Multidisciplinary Education:**

  Allowing students to choose major and minor subjects from different disciplines.

- **Multiple Entry and Exit:**

  Implement a multiple-entry and exit system with appropriate certification at every stage (e.g., certificate after 1 year, diploma after 2 years, degree after 3/4 years).

- **Academic Bank of Credits:**

  Establish an academic credit bank where students can store and transfer credits.

Reforms in Teaching Scheme and Examination Process

As Per the guidelines laid out in the National Education Policy (NEP) 2020 and the directives of the Gujarat Government and subsequently approval of competent authority, a new Evaluation / Assessment Scheme is implemented for all Undergraduate (UG) program offered by our SPU (applicable for Non-Council Program Run under SPU) effective from the Academic Year 2023-24 and onwards.

Revised Evaluation /Assessment Scheme: This is applicable to the students admitted in semester – 1 from Academic Year 2023-24 and onwards.

Program	Revised Scheme as per NEP- 2020	
	Continues and comprehensive Evaluation (CCE) - **Formative**	Semester End Evaluation (SEE)- **Summative**
UG	50	50

Note: Each credit carries 25 marks of which 50% marks are assigned for CCE and the rest 50% marks for SEE. The 50% marks assigned to the CCE are distributed between the continuous classroom evaluation and mid- term evaluation.

- **Passing Criteria for Theory: (For Program comes under UGC)**

To successfully pass a course (subject), a student needs to obtain a minimum of 36% in each pattern of evaluation (formative and Summative) component of a particular course. Absence in any of the Evaluation components of a particular course shell be considered a fail.

- **Gracing Mark:**

Gracing up to a maximum of 05 marks may be awarded in aggregate of a particular course to students who have failed only in one course but passed in all other course.

Reform in the teaching scheme and examination process of Programs (B.tech , M.tech , MBA, MCA).

- The Teaching Scheme for semester is to be designed by considering separate Papers for the Theory Course and Practical Course having different credits and evaluation systems. The separate code for the practical course will be considered as a new course introduced in the program from A.Y 2023-24.

- The course evaluation process shall be carried out in two formats:
  a) Continuous and Comprehensive Evaluation (CCE) – Formative
  b) Semester End Evaluation (SEE) – Summative

- The weightage of the CCE (internal assessment) will be 40% and for the Semester End Evaluation (SEE) will be 60%. The student has to obtain at least 40% individually in each component.
  Further, in CCE 50% for Mid Semester Examination and 50% the Internal Assessment like Quiz, Test, Assignment, Attendance, Project, Viva, Responsiveness in class room, etc. but at least three components should be used to decide the internal assessment marks.

- There shall be two mid-semester examination during the semester, and the best of two will be considered as final obtained marks in Mid Semester Examination.

- The weightage of the CCE (internal assessment) will be 50% and for the Semester End Evaluation (SEE) will be 50%.

- Passing Standers- A student is required to obtain a minimum 40% in each evaluation component (CCE, SEE) for passing a Couse.

Upload Academic Awards on National Academic Depository (NAD).

National Academic Depository (NAD) is an online storehouse of academic awards (Degrees, Diplomas, Certificates, etc.). It is a 24x7 online mode for making available academic awards and shall help in validating their authenticity, their safe storage, and easy retrieval.

Uploaded the academic awards on NAD through Digi locker-NAD platform

Question Papers Setting:

Question papers are designed in accordance with Bloom's Taxonomy. Each paper undergoes thorough scrutiny for errors and necessary rectifications beforehand. Activities related to the question paper setting process, including submission by the paper setter, must be completed online.

Answerbook Assessment

Update the system so that examiners receive the answer book assessment order the day after the exam.

As a pilot study, SPU initiated and implemented digital evaluation of answer books for B.Tech and M.Tech programs during the Winter 2023 examinations.

IT Integration and Reforms:

The Examination Section has **integrated Information Technology** into the management of the examination system. SPU employs the Student Life Cycle System provided by Maharashtra Knowledge Corporation (MKCL). Mark entry, Grade, Percentage, Semester Grade Point Average (SGPA), and Cumulative Grade Point Average (CGPA), preparation and analysis of results are automated.

The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. **Generation of the Examination Form and Inward the Examination,** and **hall tickets** are computer-generated. The students can login to the portal or Mobile application "E-Suvidha" downloading their Examination form, hall tickets and result.

An exclusive **Mobile application "E-Suvidha"** makes available all information instantly to the students. Furthermore, the students can view all the notices and circulars to the examinations released by the Office of the Controller of Examinations through their mobile phones.
The Consolidated Mark Statement is printed with security features, like UV Red Neon Effect Invisible Ink Printing, UV Green Neon Effect Invisible Ink Printing, Gold Foil- Hot Stamping, Micro Line, Water Mark, Copy Hidden Word Security Border Design, Bar Code.

Online Examination Platform

During the COVID-19 pandemic outbreak, SPU conducted proctored online examinations while maintaining the sanctity of academic expectations and the integrity of the examination process. These exams were conducted in a shorter period, in compliance with the requirements prescribed by the relevant bodies and the Government of Gujarat. SPU also conducted practical examinations and viva-voce sessions through Google Classroom and Google Meet.

As per the UGC circular no. F.1-1 (Secy) dated 29-04-2020; Summer (Semester/Year) Examination was conducted for the year 2019-20 in online mode for all the programmes.

Following was the instructions for online mode exam.

- For the online mode conduction of examination, the platform to be used: Google Class Room

- Total 50 Marks question paper for each subject shall include MCQs, Short question & Long questions type.

- The duration of online examination shall be 02 hours for each subject paper.

- Student has to appear in online examination through any one digital device like Laptop, Desktop, Smart Phone, iPad, Tab or Similar Device.

- The concerned subject faculty member has to set the question paper and conduct the online examination under the guideline of SPU.

- There is an online assessment of answer books by concerned subject faculty member and submit the sealed covered subject mark sheet to SPU examination section.

Automation in Examination

The department of Examinations is completely automated in terms of

- ➢ Paper Setter Order
- ➢ Paper Submission
- ➢ Examination Form
- ➢ Student Exam Form Filling Through Student Login
- ➢ Inward Examination Form
- ➢ Create Timetable
- ➢ Seat Generation
- ➢ Center and Venue Allocation
- ➢ Hall Ticket
- ➢ Date Sheet Generation
- ➢ Secure Remote Paper Delivery System
- ➢ Primary Barcode
- ➢ Student Absent and UFM Entry
- ➢ Assessment Data Entry
- ➢ Student Marks Filled with Barcode
- ➢ Result Processing

Central Assessment

The central assessment room in the examination department is where all SPU examination answer books are assessed, under the monitoring of CCTV cameras.