

Response:

As per AICTE & MAKAUT guidelines, SVIST follows outcome-based education (OBE). Hence the Program-Educational Objectives (PEOs), which are the statements that describe the expected achievements of graduates in their careers, and what the graduates are expected to perform and achieve during the first few years after graduation and Program-specific outcomes (PSOs) are what the students should be able to do at the time of graduation, are defined by each department, following the consultative process involving the stakeholders and are in line with the vision and mission of the college and department as well as the graduate attributes.

Program Outcomes (POs) are broad statements that summarize the professional accomplishments that the program wants to achieve and that students must achieve by the end of the program. POs cover a wide range of interconnected information, talents, and personality attributes that students must acquire before graduating. SVIST follow the Program Outcomes (POs) (twelve) defined by the National Board of Accreditation (NBA), New Delhi and are to be fulfilled by all the programs in higher education.

Course outcomes (COs) are direct statements that explain the essential and persistent discipline, knowledge, talents, and depth of learning that students should acquire following course completion. Course Outcomes (COs) for each subject are formulated by the Department in consideration of the course teachers and with expected cognitive, affective and psychomotor learning levels. COs for each course are mentioned in the syllabi of the program and COs formed should meet the following guidelines:

- Follows Bloom's taxonomy.
- Reflects the whole syllabus prescribed by the University for each course.
- The key topic of each unit is taken as the one-course outcome.
- No. of COs for each course should be a maximum of six.

The COs and their mapping with PO and PSO with their strengths are elaborately discussed and derived by the course committee members. During the commencement of each continuous assessment test and after the completion of the test, the course outcomes are reviewed. Considering the average value of mapping courses to POs and PSOs, we identify curricular gaps and plan accordingly for beyond the syllabus value-added courses or training for the recruitment drive. Thus, efforts are made to impart requisite knowledge by the way of "Content Enhancement Beyond Syllabus".

The POs, PEOs, and PSOs and COs are available on the institute website and are also communicated to students, teachers and other staff by displaying at the following locations:

- Institute Website
- Department Notice Boards
- Departmental Laboratories
- College corridors
- Dean, HoDs and Faculty rooms
- Classrooms
- Course files

During the student orientation program, HoDs of various programs, explain the significance of PSOs, PEOs and COs and thus enlighten students regarding the achievement of the desired competency in that particular program.

Workshops or seminars are organized to enlighten the faculty members regarding the development of PSOs, PEOs and COs. Thus, PSOs, PEOs and COs are instrumental in achieving the vision, mission, and objectives of the institution and department.