

## Curriculum Development

As per NEP-2020, the current Indian Education System gives knowledge without skills, concepts without experience, and a degree without confidence. But, Srinivas University has identified this weakness and used its autonomy to nullify these weaknesses through its innovative Srinivas Student Integrated Model for all-round development. This model has features of providing an opportunity for enhancing creativity by adopting STEAM model, opportunity for experiential learning, opportunity to innovate, employability skills, new knowledge or new product/process development and hence gives more confidence to make optimum decisions. The curriculum of Srinivas University focuses on Lower and Higher order skills for Enhancing Employability & Entrepreneurship.

### Integrated Students Development Framework



EL: Experiential learning; STEAM: Science, Technology, Engineering, Arts & Design, Mathematics; IPR: Intellectual Property Rights, ESEP: Employability & Entrepreneurialism Skill Enhancement Program

**Figure 1.1:** Integrated Student Development Framework

The curriculum is framed to reflect the vision and mission of the University. The University offers 43 academic programmes which are at the Undergraduate, Post Graduate, Doctoral, Post Doctoral levels through its 09 institutes

## Srinivas University Curriculum



**Figure 1.2:** Srinivas University Curriculum focus for its 09 Institutions

### Few of the important points covered in the curriculum are:

- ♦ **Relevance to Global Needs:** Global standards are adopted to prepare the Syllabus. The curriculum design takes into consideration the Sustainable Development Goals (SDG) formulated by the United Nations. as one of the key parameters.
- ♦ **Relevance to National Needs:** As per the Indian Government Policy, Srinivas University has developed the syllabus for Atma Nirbar Bharath and Make in India philosophy.
- ♦ **Relevance to Regional Needs:** One of the courses named Social Responsibility has been introduced in the curriculum to inculcate citizenship responsibilities among the students.
- ♦ **Knowledge, Skill, and Experience Focus:** The curriculum contains Employment skill enhancement programs and Employability ability enhancement programs as an integrated part of all the semesters of UG and PG programmes.
- ♦ **Character, Ethics, and Values:** Subjects like Constitution of India, Professional ethics, Environmental studies, etc. are mandatory for all the programmes.
- ♦ **Tradition, Culture, and Scientific focus:** Curriculum has been designed by giving importance to Tradition, Culture, and Scientific manners.
- ♦ **Research & Innovation Focus:** Patent analysis, Patent filing, and Company & CEO analysis are introduced at UG and PG levels with mandatory projects.
- ♦ **Integrated with NEP 2020:** From 2021 – 22 academic year, NEP -2020 concepts are introduced successfully at all levels.

**Focus on Continuous Improvement:** University is adding new courses, programmes regularly based on the feedback from Industry, Parents, Public, Alumni, and Entrepreneurs



**Figure 1.3:** Expected Programme Outcomes

The progressive curriculum adopted with a focus on knowledge, skills, & Experience, shall position the continuum of novice problem solvers (at entry level of the programme) to expert problem solvers (by the time of graduation):

- ♦ At the end of first year – Ability to solve well-defined problems.
- ♦ At the end of second year – Ability to solve broadly defined problems.
- ♦ At the end of third year – Ability to solve complex problems that are ill-structured requiring multi- disciplinary skills to solve them.

During the fourth year- Experience of workplace problem-solving in the form of Internship or Research Experience preparing for Higher Education, Employability, or Entrepreneurship

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