Teaching Learning Process

The University has created well-established model in education, training, facilitation, coaching and organizational development. It has adopted an active approach for learning coupled with practical application of knowledge which gives scope for the challenge, experience, reflection and application both within and beyond the classroom teaching.

Experiential Learning: Experiential Learning at Srinivas University is a part of the regular teaching- learning process which supports the students to gain from past knowledge & experience and in applying their knowledge to understand complex realities by incorporating:

- 1. Technical talks
- 2. Projects involving users
- 3. Reflective reports on internships
- 4. Field visits
- 5. Interaction with society / Outreach activity
- 6. Team activities inculcating leadership and organizational skills
- 7. Learning is reinforced with Training on Practical Skills

Participation in Co-Curricular activities

- 9. Visual Presentations
- 10. Field Investigations
- 11. Visits to facilities, corporate houses, industries, government and private organizations

Collaborative Laboratories: The university has established "Centre of Excellence" and collaborated with CISCO, Amazon, Microsoft, Festo and Red Hat and many more industry leaders to train the students and faculty members in modern technologies and practices

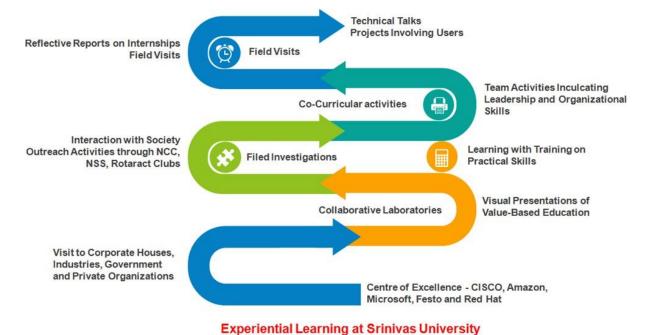


Figure 2.4: Experiential learning model of Srinivas University

Participative Learning: Students are given platform to enrich their information search, analysis and presentation skills. This kind of applied learning enables students to be industry ready and more competent for the changing technology. Students take an active part in students associations and forums and arrange following outreach activities:

- 1. National Level Technical, Cultural and Sports Fests
- 2. National Level Technical Seminars
- 3. Celebration of National and International Days
- 4. State / National Festivals / Social Gatherings
- 5. Guest Talks / Seminars by Academicians and Industrial Professionals
- 6. Student Society interactive programmes initiated by the Central Government
- 7. Sports and Tournaments
- 8. Alumni activities
- 9. Technical Skill development programmes
- 10. Soft skill training programmes
- 11. Major and Mini Projects
- 12. Company-specific training programmes
- 13. Computer language training programmes
- 14. Entrepreneurial skills through Employability Skill Development Programme (ESEP) Entrepreneurship Ability Enhancement Program (EAEP)
 - 16. LEAD programme (Leadership through Analytics and Decision Sciences)
 - 17. Environmental awareness programmes to enhance the creative skills of students.



Figure 2.5: Participative Learning Model of Srinivas University

Problem Solving: Students are given guidance by the faculty members to enable them in

Participative Learning at Srinivas University

order to get updated knowledge of recent developments and also enhance their ability to define, determine, identify, analyse, prioritize, evaluate and select the optimum solution through the regular processes. Following initiatives are taken at Srinivas University to enhance Problem Solving ability of students:

- 1. Peer learning and cooperative learning to work in teams and arrive at definite solutions
- 2. The University has established Incubation Centres and has introduced collaborative learning
- 3. Students are encouraged to give their innovative ideas in Mini Projects and Final Year Projects
- 4. On the Job Training in Srinivas University Centre of Excellence
- 5. Case Study Analysis / Problem Solving for theory and lab subjects
- 6. Hackathons
- 7. Field Visits / Industrial Visits
- 8. Employability Skill Development Programme (ESEP)
- 9. Entrepreneurship Ability Enhancement Program (EAEP)
- 10. Research based learning

Assignments



Problem Solving Methodology at Srinivas University

Figure 2.6: Problem-solving Model of Srinivas University