



DAYANANDA SAGAR UNIVERSITY

SCHOOL OF ENGINEERING

(A State Private University under the Karnataka Act No.20 of 2013)
Approved by UGC and AICTE, New Delhi



Department of Computer Science and Engineering

Department Strategic Plan for 2022-23

Over the past seven years, the University has shown tremendous growth and to sustain the process, strategies must be formulated and implemented effectively. Strategic plan focuses on the current trends and disrupting forces in higher and technical education strata which when adopted can show better performance. It makes assessment of stakeholders expectations, students, faculty members, employers and needs of the people of the region.

Following plans are projected after proper discussion and considering the short term, medium term, and long term development plans. The University has a student centric approach and stakeholders are the final beneficiary of these developments.

DSU CSE's Strategic Plan includes the following:

University approved curriculum is strictly adhered to and faculty members and students are encouraged to take up online short term courses/ value added courses to enhance skills and technical abilities. Encouraging high quality research, industry engagement, entrepreneurship and social outrage that are targeted at helping people of the region.

The activities are planned in the beginning of every academic year through the Academic calendar and suggestions are sought from the faculty members.

Development plan is a quality initiative which concentrates on the development of the departments in terms of infrastructure, faculty strength, faculty achievement, students' development and students' achievement.

The plan is finalized by the HOD in consultation with the faculty members. This plan is then discussed in the HOD's meeting with the Dean followed by approval from the management.

Department Development Plan in the next 5 years

- To achieve better CET intake.
- Improve quality of publications.
- Plan for hosting Springer Conference.
- Autonomy support to faculty.

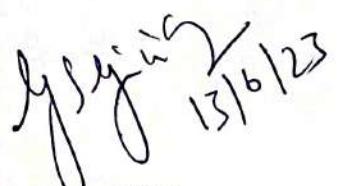
- Faculty Skill Upgradation to teach new and updated curriculum.
- Inter-school activities, SOE + Medicine + Dental.
- NBA, NIRF accreditations.
- Strengthen the quality research activities among faculty and students.
- Establishing Centers of Excellence in the area of Cloud and IoT.
- Empower to build the faculty competency on interdisciplinary areas of interest.
- Focus more on funded projects.
- Start new Interdisciplinary program

The implementation of these plans will result in

- Inhouse hackathons from which selected projects were presented at national level competitions.
- Increase in the number of papers published in reputed journals and student involvement in this activity has also improved.
- Innovative projects being developed at the institute with combined effort of faculty members and students.
- Some projects received funding from KSCST.
- Increase in the number of faculty members pursuing doctoral programs in the institute.

Implemented Plans

- MOU signed between DSU and Ziroh Labs in June 2021.
- Projects received funding from KSCST
- Industrial and Field visits
- Conducted value added courses
- Patent filing increased
- Students presented projects at Project Expos in reputed institutes
- Conducted club activities under various clubs
- Organized workshop for student and faculties



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