

The **future plan of action** for the upcoming year in Samskruti College Of Engineering and Technology are:

**1. To facilitate continuous upgradation and updation of knowledge & use of technology by faculty and students.**

The above initiative will be fulfilled by conducting faculty development programs, workshops and seminars on emerging technologies, pedagogical innovations and industry trends. It will also be achieved by pairing faculty members with experienced mentors who can guide them in integrating technology and innovative teaching methods into their curriculum. The faculty members will also be given access to online courses, webinars such as Coursera, and Ted talks etc. As far as student development is concerned, competitions such as hackathons and coding competitions will be organized. More of project-based learning with hands-on experience will be encouraged by the institution. This will help to foster a sense of creativity and innovation among the student community. State-of-the-art facilities like innovation labs, digital media centres, makerspaces will also provide the students with cutting-edge technology. Industry partnerships and inter-institutional collaborations will also be encouraged by the institution for shaping better career prospects for the students.

**2. To encourage and facilitate research culture to promote research by faculty and students.**

For promoting a research culture among the faculty, the institution will organize research orientation programs which will familiarize them with the institution's research policies, procedures and expectations. Faculty research grants will also be provided which will provide seed funding for faculty research projects to encourage innovative research ideas and support the development of research proposals. The institution is also planning to implement research leave policy that will allow faculty members to take leave and focus on research projects.

The institution is also planning to offer research methodology courses which will help the students to know about fundamentals of research design, data collection and data analysis. It plans to collaborate with industry partners and research institutions to offer research internships

for students. As far as infrastructure is concerned, the institution plans to establish research laboratories, research libraries and research computing facilities in the upcoming academic year. The institution will also encourage the students and faculty to publish their research work in reputed journals and award them for the same.

**3.To continuously innovate, introduce new courses and remain relevant to the changing needs of the stakeholders.**

The institution has an innovation cell in place which is dedicated for generating, evaluating and implementing innovative ideas. A culture of experimentation will be encouraged which will help to introduce and implement new courses in line with the emerging trends. A good and effective market research will help to identify skill gaps and market demands to inform new course development. Flexible and adaptive courses will be developed to reflect changing industry needs and technological advancements. Last but not the least, the institution will also verify that the new courses support the institution's strategic plan, mission and values.

**4.To upgrade library resources to include digital content, which can be accessed by students and faculty online.**

The institution plans to implement digital repository software to manage, store and provide access to online learning content. It will ensure that the library has a high-speed internet connectivity to support seamless access to digital content by faculty as well as students. The institution will subscribe to e-book and journal databases such as JSTOR, EBSCO and ProQuest for the same initiative. It will also provide user guides and tutorials to help users navigate digital content platforms. Finally, in order to make the faculty and students aware about new digital content editions, the institution plans to send newsletters and alerts through a proper channel.



PRINCIPAL  
Samskruti College of Engineering & Technology,  
Kondapur, Chevareddy Mandal, Medchal (D)



PRINCIPAL  
Samskruti College of Engineering & Technology,  
Kondapur, Chevareddy Mandal, Medchal (D)