

### ***3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge***

The institute has established an environment conducive to research and innovation by actively nurturing the right human resources, initiating knowledge creation and sharing efforts, and setting up cutting-edge infrastructure. The details are as under:

1. **Promoting Innovation:** The College has established a Teacher-Student Project program through research and development committee to foster innovation and entrepreneurship. The formation of the research and development committee aligns with the University guidelines. Students are actively encouraged to show their innovative project models and products through the annual "Avishkar" project competition, which consistently attracts a high number of projects from all departments. Notably, the University has recognized and rewarded outstanding project ideas in the past.
2. **Skill Development:** Both faculty and students are motivated to engage in research and development activities by leveraging the available resources. The research laboratory plays a pivotal role in helping students acquire essential skills and embark on innovative projects across various domains through a range of certificate courses.
3. **Human Resources:** The institute places a strong emphasis on recruiting dynamic and highly qualified faculty members to mentor and guide young talents. Moreover, the institute has taken the initiative to support students in pursuing their Ph.D. research, facilitating access to various government and non-government fellowships. Faculty members are also encouraged to participate in skill enhancement programs offered under university schemes.
4. **Research Infrastructure:** The College has established a Research Cell with the purpose of motivating faculty members to initiate research projects and seek support from agencies such as DST, SERB, UGC, and BOD, etc. The Research Cell plays a pivotal role in cultivating a culture of research among both faculty members and students.
5. **Collaborations:** The College maintains collaborative partnerships with various other institutions. These collaborations provide faculties and research students with opportunities to access characterization facilities within the college, fostering an environment of knowledge sharing and research advancement.