

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

#### **Response:**

The Ecosystem for Innovation in the college has evolved over a period of time. College provides several things for the purpose which includes people, policy, funding, culture, markets, and support infrastructures. College provides enriching ecosystem for inculcating research and innovative approach amongst the students and staff by taking several initiatives at management and college level through financial, technological and infrastructural support and at faculty level by providing platforms through events, programs. The infrastructural facilities are shared for innovative ecosystem.

The college has expertise in various fields like patent filing, idea generation, commercializing ideas, marketing of the services and product. The backup motivation for research, discussion of ideas is done through proper counseling and teaching learning process.

College established its IPR cell in 2019 and conducted many programmes to create awareness about IPR. College motivated its staff for filing patents, as of now college faculties have 3 patents. Dr. Sachin Rahangdale has 2 patents and Dr. Sudhirkumar Munishwar has 1 patent.

College is inculcating habits of innovation and research by conducting Research Competitions, Quiz Etc. for Students since last Three Years. College has Organizing Workshops / Seminars for Inculcating Research Habits Amongst Teachers on the following topics,

1. Role of Research Institute and incentives for Researchers
2. Post Doctoral Research
3. Role of Intellectual Property Act And Research

Supportive culture of the college in the field of access for funding, resources and other supportive innovation. College has created good policies and regulations to enable sustainable change.

College share its knowledge in the form of video- lectures, You tube links, Google Classrooms. The Teachers are encouraged to demonstrate innovation in Teaching-Learning Process and assessment. For nurturing creativity among students college has organized creativity workshop.

Many innovative ideas are there from rural areas which are developed under lot of constraints and limitations and popularly known as ‘ JUGAD ‘system. College has various cells, for functioning of ecosystem for innovation, like Rural Entrepreneurship Development(REDDC), Industry institute interaction cell etc.

#### **Initiative for creation and transfer of knowledge:-**

The knowledge creation of institute is continuous process. The dedicated staff of college is thriving for new things by doing literature review, reading new books, attending seminar conferences, FDP to acquire new concepts. The knowledge captured, gained by any way is documented with modification. This is used for updation of knowledge of other faculties and students.

College transfers and disseminates created knowledge through lectures, workshops and by sharing knowledge via online platform like Youtube, Google class room.

College transfer, share the knowledge through its MOUs and collaborations with other institutes. College has transferred and shared its knowledge and expertise about Patent filing procedures, overcoming difficulties. After filing Patents how to proceed further by handling the queries and obtaining the Patents with other institutes and organization.