

## Research

Research in the College has been given a strong thrust, putting it on par with teaching-learning. Since the last accreditation, the College has substantially strengthened the basic research facilities by availing DST FIST, DBT Star, UGC and BCUD grants.

- The outcome is in the form of minor and major research projects accounting for Rs. 174.09 lakh (at actual) and Rs.399.26 Lakh (cumulative). Most of the departments offer project works to encourage research activity among the students.
- College has 31 Ph.D., 12 M.Phil. awarded teachers, 10 Ph.D. research guides under whose able guidance 22 students are registered and four of them have awarded Ph.D. degree.
- Total 269 research papers have been published in peer reviewed and refereed journals, 60 teachers have contributed in authoring a book and or chapter/s.
- The Research Advisory Committee plays sheet anchor role to co-ordinate research activities in College, which led to establishment of incubation center and IPR cell.
- The incubation center has not only fetched the consultancy, collaborations /MoU's), products but also 4 patents in scientific fields viz diabetic retinopathy, spinal cord injury, anti-rabies drugs and novel effluent treatment strategy filed by the faculty.
- Extension projects and outreach activities have been substantially strengthened since the reaccreditation. The NSS unit, Student welfare unit and Environmental awareness group has conducted activities such as cleaning campus, Swachhta Rally, Clean River Drive, Social surveys and Community Development programmes including adopted villages, blood donation camps, blood group and hemoglobin checkup. These practices orient the students towards selfless services

### **Research Schemes/Grants:**

- DBT-STAR-**file no 1**
- DST-FIST- **file no.2**
- B.Voc. College- **file no.3**

### **Research Projects:**

- List of Research Projects and Funding details- **file no 4**
- Recognized Research guides-10
- Details of Research Scholars who have submitted Ph.D. thesis under the guidance of faculty **file no.6**

### **Patents-04 – file no.7**

**Research Publications:**

<b>Type</b>	<b>No. of Publications during 2012-2017</b>
Books/Chapters	60
Papers published in National/International/Indexed /Peer reviewed Journals	215
Papers published in UGC Recognized Journals	32
Other	22

Linkages : **file no. 8**

MoUs- **file No. 9**

Code of Ethics – file no.10