

## **BVC COLLEGE OF ENGINEERING::PALACHARLA-533102**

The institution has created an ecosystem for innovation including incubation centre and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing facilities. The college has a Research and Development Cell to monitor and address the issues of research by two senior professors.

The main objective of innovative practices is to improve teaching methodologies and inculcate research oriented thoughts among students and to fill the gap between learning and research process.

- Enrichment through value added courses.
- Quality education for students.
- Use of blog spot for teaching learning process and techniques transfer to encourage informal learning techniques.
- Creating research oriented attitude among the students through funding from institution for innovative research idea.
- Incentives for students and faculty to participate in process National/International conferences, Journals and Workshops.
- Sponsoring staff and students to undertake research projects and develop research oriented practices.
- R&D cell guides and encourage staff and students publishing their projects in indexed national and International.
- Undertaking need based research for rural applications near and around Rajahmundry.
- To inculcate evidence based practices and research utilization in critical and advanced area engineering and Technology and close gap between learning and research practices.

### **Recommendations:**

- To encourage the employees to increase their number of research publications.
- To encourage to organize more number of seminars, conferences and workshops
- To encourage funds for research from various funding agencies.

### **Impact of Recommendations:**

- As a result of recommendations from R&D Cell and Management, the number of projects suited up.
- There is increase in the publication rate by the faculty members
- Students came up with minor and major projects.
- Faculty members and students took initiation to enroll themselves in more number of professional societies.

## **Entrepreneurship Development Cell (EDC)**

The college has set up an Entrepreneurship Development Cell (EDC) which promotes entrepreneurship culture amongst students. The Cell provides the following support to the student community:

- The cell creates awareness among the students and arranges necessary training sessions / workshops for the benefit of the students.
- The Cell guides and assists prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support system, information on technologies, etc.
- The Cell also arranges visits to industries in every semester for exposure and on the job training.
- The cell focuses on guiding the students to become Entrepreneurs instead of Job seekers.
- The cell organizes Entrepreneurship Awareness Camps and Entrepreneurship Development Programs for guiding and inspiring the students.
- In addition, the cell also focuses on enabling and empowering the students through Skill Development Training programs leading to entrepreneurial thinking.
- ED cell connect the alumni entrepreneurs with the budding entrepreneurs.