



DANTULURI NARAYANA RAJU COLLEGE

(Autonomous)

BHIMAVARAM, W.G.DIST, ANDHRA PRADESH, INDIA, PIN- 534202.

(Accredited at 'B⁺⁺' level by NAAC)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response

The strength of the college lies in its teaching-learning process. We innovate by using experiential, participative, and problem-solving methods. We prioritize active participation, recognizing the impact of students' backgrounds and abilities. Our learner-centered approach uses various teaching methods, including individual and group learning, to cultivate responsibility and build knowledge.

Experiential Learning

The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students –

- **Learning by doing-** Practical experience helps students to apply theoretical knowledge in practical situations effectively.
- **Internship** - Internships help students to acquire industry-specific skills, explore career paths, facilitate connections with professionals etc.,
- **Field visits/Industrial visits** : Field visits and industrial visits provide practical experience, deepen understanding, and provide valuable insights into diverse environments.
- **Hands on training** – Through hands on training students acquire practical skills, develop critical thinking and problem-solving skills etc.,
- **Certificate Courses-** students are encouraged to complete certificate courses offered by different departments and also by different online platforms such as MOOCS, Edx, NPTEL etc.,

Participatory Learning

- **Group Discussions & Debates:** These activities develop students' oratory and analytical skills.
- **Department Associations** – Department Associations organize seminars, guest lectures, and celebrations of important days. These activities provide students with valuable opportunities to enhance their knowledge
- **Seminars / Journals** – Students develop technical skills by participating and presenting papers in seminars and publishing in journals.
- **Role plays-** Enhances communication, problem-solving, decision-making and interpersonal skills.

- **Poster presentations** – Students actively participate in various intra and inter-collegiate poster presentation competitions, engaging meaningfully in academic and creative pursuits.

Problem-Solving Methodology

Case studies - Case studies prepare students for future career challenges by combining theoretical knowledge with practical application, offering a comprehensive learning experience.

Projects - Projects are integral to our curriculum, providing students with small-scale assignments that expand their understanding of specific topics and promote collaborative learning among their peers.

Assignments & Quiz - These activities build confidence in handling difficult concepts.

B. ICT Tools

The institute boasts excellent facilities and resources that create interactive, engaging, flexible and user-friendly ICT-enabled learning environments for students. During the COVID-19 pandemic, these ICT tools played a crucial role in supporting both faculty and students in the teaching and learning process, ensuring continuity and effectiveness in education delivery.

- **Classroom Technology:** LCD projectors in classrooms, computer labs, commerce labs, virtual classrooms and seminar halls allow teachers and students to give PowerPoint and audio-visual presentations, enhancing learning and presentation skills.
- **Webinars /Meetings organised :** During the COVID-19 pandemic, the institute seamlessly conducted webinars, quizzes using platforms like Zoom and YouTube.
- **E-Content:** The college uses a Learning Management System (LMS) to provide students with e-content developed by faculty. This content is available on the college website and shared through google classroom etc., delivering quality material through a simple interface.
- **Library:** The library is subscribed to e-journals, e-books available under the NLIST Programme of the INFLIBNET Centre. Students can access them at <http://nlist.inflibnet.ac>.