



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Case study on implementation of Strategic goals (2021-30)

This Case Study describes how the institute implements the strategic plan for the period 2021-30 .

Institutional Strategic Goals:

- Teaching, Learning and Curriculum design
- Strengthen research & consultancy activities
- Faculty Development
- Infrastructure Expansion

Teaching, Learning and Curriculum design

The emphasis is given to curriculum revision and implementation of best practices in teaching, which can be achieved by the following:

- Upgrading the curriculum to suit the current needs of industry and society
- Executing Outcome-based education in an effective manner.
- Encouraging MOOCs for self-learning.
- Developing e-content.
- Introducing interdisciplinary, transdisciplinary, and Multidisciplinary programmes

Strengthen research & consultancy activities

The institute aims to attain significant growth in research and development (R&D) and consultancy activities, which can be achieved by the following action plan:

- Providing research training through assignments and field action programs for students
- Enhancing industry-institute interaction to pursue consultancy

- Making MoU's with higher education institutions and industries to facilitate faculty and student exchange programs/internships
- Encouraging the faculty members to publish two research articles per year

Faculty Development

The institute believes that the faculty are the key contributors to the growth of the institute through the teaching-learning process, research and development. The institute supports the faculty by:

- Offering the finest working conditions.
- Providing resources for staff members' academic and personal development.
- Recognizing the faculty members' accomplishments in teaching and research.
- Encouraging and incentivising faculty to join Ph.D. programs.

Infrastructure Expansion

The institute focuses on infrastructure expansion for strengthening the teaching-learning process, research and consultancy activities and to make a stride toward university status. This can be effectively implemented by the following action plan:

- Constructing two more buildings to accommodate the incubation centre, central library and Examination Section
- Augmenting the advanced laboratory facilities to support research in emerging areas
- Modernizing existing classroom facilities into the digital classrooms

S. An

Principal

PRINCIPAL
Aditya Engineering College,
SURAMPALEM