

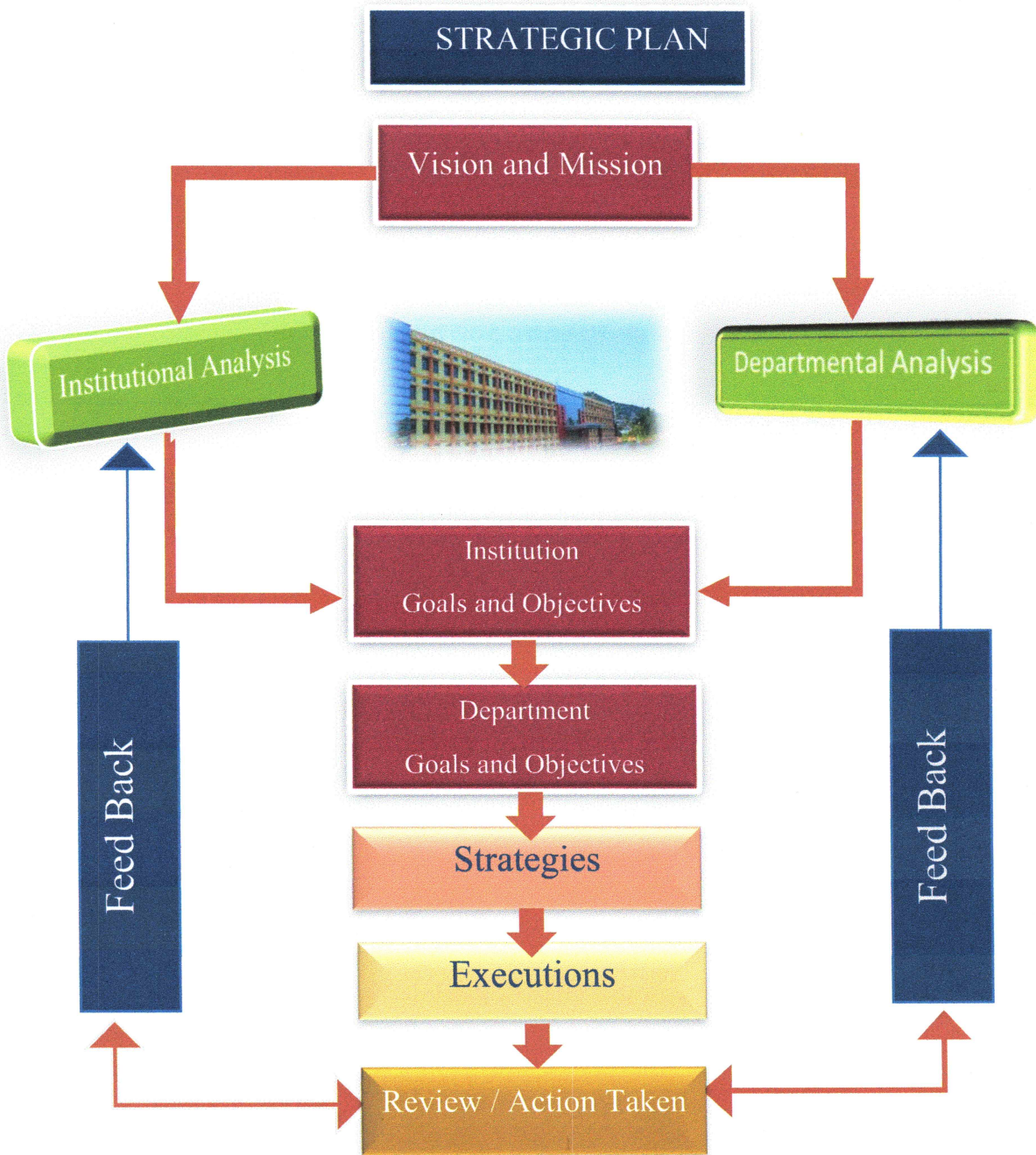


## Strategic Plan (2020-25)



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## **The Origin and Growth of ALIET**

Andhra Loyola Institute of Engineering and Technology (ALIET) is one of the premier Institutes that sets high standards in Engineering education, in and around the Capital Region of Amaravati, A.P. ALIET was established in the year 2008 by the Loyola College Society, Guntur-Vijayawada, to realize the Jesuit vision and with an aim to take technical education to students, especially to the under privileged and the more deserving youth of the State.

ALIET, located centrally in the historic city and financial capital of A.P, in a lush sprawling 11.5-acre land, was approved by AICTE, New Delhi on 04-06-2008 and the College is also an ISO 9001-2008 certified and NAAC accredited Institution.

The Institution is recognized by the Government of Andhra Pradesh and affiliated to JNTUK, Kakinada. It offers 6 UG programs (Computer Science and Engineering, with a sanctioned intake of 120 seats, Electronics and Communications Engineering with 120 seats, Mechanical Engineering with 120 seats, Electrical and Electronics Engineering with 60 seats, Civil Engineering with 60 seats and Information Technology with 60 seats, adding up to 540 seats in the B.Tech. The College also offers 3 PG programs, viz.2 MTech. programs –CSE and DECS, with an intake of 18 students each and MBA with a sanctioned intake of 60 seats.

Situated at the foothills of the Eastern Ghats of Vijayawada, the campus of ALIET has a verdant look. This green campus engenders a conducive and serene ambience, giving a fillip to the learners' zeal and enthusiasm. Due to its location, the admission is 100% filled. ALIET has an excellent, efficient, highly experienced and dedicated faculty to offer holistic education to the students.

The Andhra Pradesh State Skill Development Corporation (APSSDC) has established a skill development centre in collaboration with Siemens, to train the students. Nearly 3000 students have been trained so far. This is a milestone in the history of ALIET.





The APSSDC also established the Chief Minister's excellence Centre and *Dassault's* laboratory to impart training to the students. The College provides a learning-and-applying climate with the motto of 'Service & Excellence by forming men and women for others.

## **Vision**

In accordance with the Jesuit vision of higher education, **ALJET** imparts technical education in the realm of higher education with an integral formation which involves academic excellence, spiritual growth, social commitment and value-based leadership.

## **Mission**

The mission of the Jesuit Education at ALJET is to form 'men and women for others and mould them as global citizens possessing competence, conscience and compassion. Special attention is given to socially and economically marginalized students.

## **Quality Matters**

Andhra Loyola Institute of Engineering and Technology, aims at quality education for carrying out all academic activities with quality upgradation and with a constant and continuous quest for excellence. The faculty members of ALJET are well-trained with the latest digital technologies for enhancing teaching and learning. Continues monitoring, evaluation and improvements are done with total satisfaction of the stakeholders namely: parent, student, alumni, employee, faculty etc.

## **Goals and Objectives of Quality**

- Maintaining a conducive environment for teaching and learning.
- Providing a platform for experiential learning through internships, fieldtrips and study tours.
- Catering to the needs of learners through effective mentoring.
- Conduct Academic Audit annually to ensure quality system for satisfying the stakeholders.





## Values, Core Principles and Ethics

- Accountability and Transparency
- Leadership and Human Touch
- Integrity and Honesty
- Excellence and Professionalism
- Technology and Innovation

## Objectives

- To provide technical higher education for all round excellence to all deserving students and admits all students irrespective of their cast and creed.
- To strive to sustain a culture of quality in academic excellence and social relevance through human and material resources and facilitates the empowerment of students to be men and women for others.
- To create professionals with a spirit of innovation and entrepreneurship.
- To enhance the student skills of communication and self -study
- To develop in students a sense of social responsibility, compassionate and concern for the poor through empowerment and extension programmes.
- To acquire adequate technical knowledge with quality and Magis (ever greater)

## Long Term Goals of ALIET

### LTGA. 1 To make ALIET as a centre for excellence in Krishna District.

- By providing quality education.
- Through new courses.
- Through latest technology.
- Through minor degree courses.

### LTGA. 2 To have 80% of the faculty members as doctorates.

- To provide research ambiance.
- To encourage paper publications in reputed books and journals.
- To encourage youngsters to enrol for research.
- To provide R&D on campus.





**LTGA. 3 To introduce new programs**

- To enhance technical and scientific knowledge.
- To enhance new programs into the syllabi according to the industry needs.

**LTGA. 4 To enhance scope for excellence with the latest technology.**

- To conduct e-learning and digital learning sessions.
- To provide scope for self-learning.

**LTGA 5. To collaborate with our sister Institutions Internationally.**

- Through faculty exchange programme.
- Through partnership and research.
- Through guest lectures.

**Short Team Goals of ALIET**

**STGA 1. To strengthen teaching learning process with advanced digital technology.**

- To implement OBE learner centric learning pedagogy.
- To carry out blended learning and MOOCS with advanced technology.

**STGA 2. To provide campus facilities and support schemes.**

- To increase the bandwidth facility for the constant utilization of various resources on the campus.
- To strengthen online access to meet the research and academic progression.

**STGA 3. To conduct more certification courses.**

- To conduct certification courses on technical and non-technical topics.
- To embed multi-disciplinary / Interdisciplinary concepts in technology.

**STGA 4. Foster creativity and innovation through various committees.**

- To conducts events and activities at an international level.
- To enhance scope for increasing industrial visits.

**STGA 5. To improve research and consultancy projects.**





- To encourage faculty to have quality research publications.
- To improve consultancy projects and have international collaborations with industry.

## Conclusion

Our perspective plan addresses to give a new direction to meet the increasing aspiration of the people in our area for higher education so as to be equal to other states in India. The perspective plan underscores the importance of skill training, original thinking, Research. The perspective planning includes course -work development, participatory teaching learning process and expanding skill development strategies and e-resources in new digital era.

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