ADHIYAMAAN COLLEGE OF ENGINEERING



(Autonomous)

STRATEGIC PLAN

VISION

To become a globally recognized center of excellence in the field of Information Technology, providing technology excellence that advances learning, teaching, research to produce budding IT professionals, researchers, innovators and entrepreneurs.

MISSION

- ♣ To produce competent IT professionals with the potential of programming and problem solving skills
- ✓ To facilitate the students to work with modern tools, inventive technologies and innovative research Capabilities.
- ✓ To build leadership abilities by inculcating the spirit of ethical values

Strategic development plan:

The strategic development plan is a way achieve the Institutional Vision, Mission and short term/long term goals. It is an organizational time destined activity that is used to set priorities keeping in view of the Vision, Mission, resources, ensuring that employees and other stakeholders are working toward common goals & outcomes/results. SWOC analysis is taken into consideration while developing the strategic plan.

SWOC Analysis

Strengths Opportunities Challenges Weaknesses Admission Qualified, dedicated Encouraging students To arrange more and competent for competitive Lack of funded number of FDPs faculty members. examinations and /STTPS/ National projects Student centric Level higher studies functioning with Less number student /International Fluctuating demand mentoring. pursuing higher Level conferences in industry. counseling through education Scope for teachers and effective interdisciplinary Consultancy Projects Getting funded academic monitoring. and sponsored projects Well Designed projects Curriculum, Very good academic and placement results

Future Plans of the Department

- NBA Accreditation
- To develop linkage with industry to achieve excellence in research and consultancy practices.
- To enhance the quality and quantity of publications of the department
- To get R&D center approval.
- To encourage faculty to get funded projects.
- Improve the Industry- Institute Interaction and to mould the students to the level of industrial needs.
- To improve the placement percentage to 100%.
- To encourage the students to become entrepreneur
- To encourage students to qualify in competitive examinations like GATE,GRE,etc
- To encourage students and Faculty to do certification courses in Infosys Spring Board, NPTEL etc.

The implementation of above plans will result in:

- Exposing and involving students in the creation of new knowledge and cutting-edge research.
- Equipping the students with latest software, advancement in technology and developing digital learning so that they can use technology strategically to find and evaluate information, connect and collaborate with others to achieve academic, professional and personal goals.
- More research project
- Increase in number of students registering for Courses in NPTEL etc
- Increase in the number of faculty members pursuing Ph.D.
- Students participation in Project expo, paper presentations, hackathons etc.,
- Increase in journal publications by the students.

Imple	emented Plans:
•	Signed MoUs with Industries
•	Hands on training, Seminars are organized for the students to equip them in latest technologies.
•	Value-added courses are conducted with industry experts.