

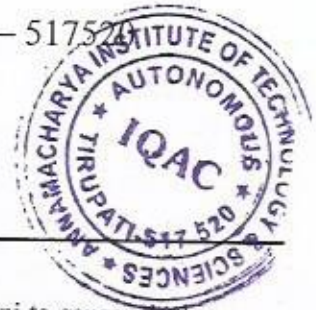


Annamacharya Institute of Technology and Sciences:: Tirupati
(Autonomous)

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www.aits-tpt.edu.in

Department of Mechanical Engineering
ALUMNI SURVEY



Dear Respondent

The Department of Mechanical Engineering, AITS, Tirupati requires feedback from Alumni to gauge whether the B.Tech (Mechanical Engineering) programme is sufficient in preparing the students to be a professional competent engineer by graduation.

Name & Roll No.	
Period of study & Regulation	
Current position Employee/Pursuing Higher Education/ Self Employed/Others	
Are you an Employee? If yes Name of organization and Designation	
Are you pursuing any higher education? If yes Degree and Specialization	

Vision

To achieve excellence in the field of Mechanical engineering with professional competency

Mission

- Provide congenial learning-teaching process for holistic development
- Upgrade the facilities to meet curriculum needs
- Conduct Industry-Institute interactions to educate learners
- Enhance the research to meet the societal needs

1. How will you rate your current position related to your program of study?

- Excellent Good Average Poor

2. How well do you agree with mission and vision of the department?

- Strongly Agree Agree Disagree Strongly Disagree

Programme Educational Objectives:

Indicate the relevancy of the Program Education Objectives (PEOs) as a predicted accomplishment for the degree using the scale below

Very relevant - 4; Relevant - 3; Can't say -2; Not relevant- 1

PEO1	The graduate becomes proficient in analyzing complex engineering problems and offer economic and efficient solutions to real world problems	4	3	2	1
PEO2	The graduate exhibits ethical values and technical skills to serve the societal needs	4	3	2	1
PEO3	The graduate becomes a lifelong learner for professional growth	4	3	2	1

1. Do you suggest any changes in the PEOs? (Specify)

2. If you want to improve your program of study or department, what would be your recommendations?

Curriculum:

Rate the adequacy of the following aspects related to the curriculum during your tenure as a student at AITS:
Tirupati

Excellent- 4; Good- 3; Moderate-2; Poor- 1

How will you rate the Curriculum in terms of structure, comprehensive, relevance and arrangement?	4	3	2	1
How will you rate the relevance of electives to the technological advancements?	4	3	2	1
How will you rate the composition of the courses in terms of Basic Sciences, Engineering Sciences, Humanities, and Core?	4	3	2	1
How will you rate the activities such as guest lecture and industrial visit for bridging the gap between academic and industrial needs?	4	3	2	1
How will you rate the relationship of experiments in the lab courses to the real life applications?	4	3	2	1
How do you rate the skill development courses in your curriculum?	4	3	2	1
How will you rate the quality of internships provided by the Department/ College?	4	3	2	1
How will you rate the relevance of courses from the point of employability?	4	3	2	1

Program Outcomes and Program Specific Objectives

Rate the level to which the program facilitated the cultivation of skills and abilities essential for success in your professional life, aligning with both program outcomes(POs) and program specific objectives(PSOs) using the scale below

High-3; Moderate -2; Low-1

PO1	Apply basic knowledge of mathematics, science and engineering to solve complex engineering problems	3	2	1
PO2	Identify, formulate and analyse complex engineering problems.	3	2	1
PO3	Design/development of solutions to complex engineering problems	3	2	1
PO4	Conduct investigations on complex problems	3	2	1
PO5	Create, select and apply modern tools and techniques to complex engineering activities	3	2	1
PO6	Apply professional engineering solutions in societal and environmental contexts	3	2	1
PO7	Understand the impact of engineering solutions on sustainable development	3	2	1
PO8	Apply professional ethics in engineering practices	3	2	1
PO9	Function effectively as an individual and member in multidisciplinary teams	3	2	1
PO10	Communicate effectively both oral as well as written	3	2	1
PO11	Demonstrate the ability to choose and apply appropriate project management techniques	3	2	1
PO12	Capable of self-education and a clear understanding of the value of updating your professional knowledge to engage in life-long learning.	3	2	1
PSO1	Design and Development: Analyze the various concepts of design, production, and thermal fluid sciences to solve engineering difficulties by utilizing advanced technology.	3	2	1
PSO2	Apply novel tools (Software packages and machinery) to improve the functionality of components in the realm of engineering practice.	3	2	1

Suggestions, if any:

Signature