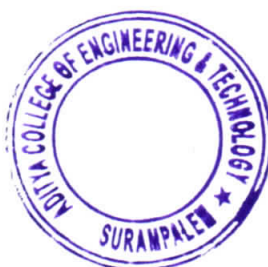


2.6: Student Performance and Learning Outcomes

2.6.3 Average pass percentage of students during last five years

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ADITYA

COLLEGE OF ENGINEERING & TECHNOLOGY

Permanently Affiliated to JNTUK, Kakinada • Approved by AICTE, New Delhi • Accredited by NAAC
Recognized by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Ph: (+91884) 2326212, (+91) 99591 76665, Email: office@acet.ac.in, Website: www.acet.ac.in

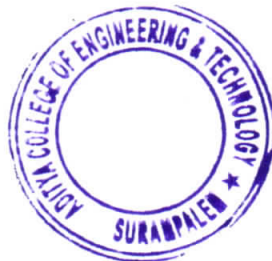
TO WHOMSOEVER IT MAY CONCERN

This is to certify that the pass percentage of final year examinations for all the five academic years of the assessment period 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is given below.

S. No.	Academic Year	Number of Students Appeared in the Final Year Examination	Number of Students Passed in the Final Year Examination	Pass Percentage
1	2020-21	991	783	79.01
2	2019-20	818	591	72.24
3	2018-19	985	757	76.85
4	2017-18	799	699	87.48
5	2016-17	798	693	86.84
Average Pass Percentage				80.23

I would like to bring to your kind attention that the Jawaharlal Nehru Technological University Kakinada (JNTUK) publish results all end semester examinations through its portal given below. It does not bear the signature of the controller of examinations of JNTUK. However, re-valuation results will be communicated to the college directly through mail.

Link for University Results: <https://jntukresults.edu.in/>



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2





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1. Introduction

The Department of Controller of Examination (COE) is responsible for transparent, fair and timely conduct of all examinations. The examinations conducted by the department of COE include the following.

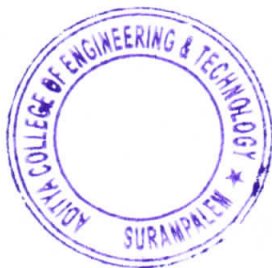
- i. Semester Examinations (Theory, Practical, Sessional)
- ii. Slot Tests (Theory)
- iii. Continuous Assessment (Theory, Practical, Sessional)

For semester examinations, the Department of COE published notifications with start and end dates for application form fill-up and start date for each of the semester examinations. All students applied for the examinations using the following processes.

- Online Form Fill-up by students
- Attendance approval by HOD
- Application Form printout by student
- Online payment of examination fees through Examination portal
- Approval of students for examination by department of COE
- Admit Card download from examination portal by students

Department of COE has carried out the following activities.:

- Collection of Tabulated Sheets of Internal Marks from Departments
- Enter the examination schedule in the online system
- Print day-wise attendance sheet for all examination scheduled from the online system
- Completion of Result Processing
- Publication of Results
- Notice for Review applications
- Collection of approved Review applications from students in prescribed format
- Allocation of Answer scripts for Re-evaluation
- Publication of Review Results




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2. Committees and their Functions:

Ref: ACET/EC/2020-2021/Constitution of Examination Committee.

Dt. 16-08-2020

Proceedings of the Principal, Aditya College of Engineering & Technology, Surampalem

Sub: ACET, Surampalem – Constitution of Examination Committee for the academic year
2020-21 - Orders – Issued – Reg.

* * *

The undersigned is pleased to constitute Examination Committee with the following members for the academic year 2020-21 to strengthen the examination facilities in the Institute and to procure the required Resources, Stationary, etc.

- **Chairman**

- Dr. T K Rama Krishna Rao, Principal

- **Convener**

- Prof. Angajala Rama Krishna, Dept. of ECE and Vice-Principal

- **Members**

- Prof. Rayudu V.V. Krishna, HOD, Dept of ECE
- Prof. Muthevi Anil Kumar, HOD, Dept of CSE
- Mr. Jayanthi Venkata Siva Ram Kumar, Asst. Professor and In-Charge Examination Cell



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Functions of Examination committee:

- To formulate the guidelines for smooth conduct of internal examinations and posting of marks, verifications and finalization of internal marks.
- To formulate the guidelines for the conduct of semester-end regular/supplementary practical and theory examinations.
- To devise the procedures for paper setting, answer scripts evaluation/revaluation etc., and other examination related works.
- To prepare the guidelines for paper setters and evaluators.
- To ensure timely execution of examination related activities as per the academic calendar.
- To consider and approve/disapprove/modify the punishments recommended by the examination malpractice committees with regard to the malpractices / improper conduct of the students in internal and external examinations.
- To review the regular/supplementary examination results before and after revaluation and to recommend the moderations and grafting as per the resolutions of the college academic council before publishing the results.
- To suggest the Principal take suitable disciplinary actions against the staff members involved in examination malpractices or for dereliction of examination duties.
- To review the examination procedures and systems from time to time and to bring in the required modifications wherever necessary within the framework of academic regulations for effective implementation of autonomy.


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3. Question Papers for Semester Examinations

Question paper setting- Distribution and Weightage of marks - Evaluation and Assessment:

- (i) Paper setting and evaluation of the answer scripts shall be done as per the procedures laid down by the University Examination section from time to time.
- (ii) Distribution and Weightage of marks: The assessment of the student's performance in each course will be based on Continuous Internal Evaluation (CIE) and Semester-End Examination (SEE). The performance of a student in each semester shall be evaluated subject-wise with a maximum of 100 marks for theory subject and 50 marks for practical subject. For theory subjects the distribution shall be 25 marks for Internal Evaluation and 75 marks for the End Examinations

Semester End Theory Examinations Evaluation:

The semester end theory examinations will be conducted university examination section for 75 marks consists of five questions carrying 15 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

For practical subjects there shall be continuous evaluation during the semester for 20 internal marks and 30 end examination marks. The internal 20 marks shall be awarded as follows: day to day work - 5 marks, Record-5 marks and the remaining 10 marks to be awarded by conducting an internal laboratory test. The end examination shall be conducted by the teacher concerned and external examiner appointed by controller of examinations,


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4. Conduct of Examinations

The Examination Committee is to co-ordinate the conduct of Midterm assessments, End examinations, Practical examinations, University end examinations, and prepare the consolidated Results, to organize and conduct University valuations, to make inventory of the required Stationery well in advance and put the requisition of the required items to the Stores Dept. at least 1 month in advance, to guide the students regarding Examination related matters, to ensure that the mark lists are submitted by the lecturers to the Examination Section by due dates and the Statement of Marks are given to the Students / Parents within the stipulated time, to refer cases of malpractice in the examination to the Unfair Means Inquiry Committee / Examination Grievances Committee for necessary action, to process the exam remuneration bills on time, to prepare course/program wise distribution of pass percentage and submit the same to the principal.

➤ Objectives

The broad objectives of conduction of examination are:

- Bringing more transparency in the examination and evaluation system.
- To evaluate the students' performance by the conduction of examinations.
- To bring reputation to the organization.
- To produce knowledgeable engineers to the society.
- To generate revenue to the institution.
- To disseminate the information related to stakeholders.
- Helping the society for evaluating the stakeholders by conducting various competitive examinations.

➤ Facilities

- One confidential room for downloading the external exam papers and taking the printouts.
- One store room for storing the examination booklets and the corrected answer booklets.
- One room for the seating of exam section staff having counters for collecting the exam fee, examination related grievances from the students.
- Two notices boards are available in the quadrangle for keeping the circulars, time tables and rooms allotment.
- Three Xerox machines, one printer, five desktop computers etc. are available in exam section.


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5. Evaluation and Assessment

The main focus of the institution is to provide a student centric approach in assessment to improve the teaching learning process. As university takes care of the summative assessment, the formative assessment is taken care by the institution according to the norms of the University.

The Examination Committee shoulders the responsibility of all the assessment and evaluation process to ensure the above mentioned goals. The committee calls for periodic meetings and takes decisions for the smooth conduction of the assessment and evaluation process. It takes care of all the test/exam related work like the preparation of time-tables, preparation of invigilation duty charts, room allotment, preparation of absentees' statement and other required documents.

The Institution adopts effective assessment strategies not only for the benefit of students but also for the benefit of the entire institution, keeping in mind the importance of continuous evaluation for better learning and growth.

➤ Continuous monitoring of the students learning at the classroom Level:

The teacher constantly monitors the student learning at every step. By using the traditional "Question and Answer Method", teachers in the classrooms, check the attainment of Student learning. The following is just an indicative list that the teachers put in practice for the formative assessment..

- Debriefing questions at the end of all the activities, conducted in the classroom
- Asking students to summarize the class
- Individual/team presentations after every activity
- Oral presentations
- Accepting students feedback on learning
- Surprise tests
- Quiz
- Tests at the end of chapter


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➤ Worksheets

Based on the student requirements & the scope of the subject, the assessment is designed by the faculty concerned.

➤ Assignments and Feedback:

- The faculty plans the assignments based on the learning outcomes. The same can be changed/alterd based on the context of the classroom dynamics.
- The faculty is expected to communicate and negotiate the same with the students.
- The purpose & the criteria of assessment of the assignments given by faculty, are discussed with the students in advance and sufficient time is provided to students for the preparation.
- Timely and adequate feedback of the faculty related to student learning and assessment is provided.

➤ For greater objectivity in oral feedback:

- Other subject experts in the department act as external evaluators
- The external evaluators provide their valuable feedback.
- All feedback provided should be empathetic, humane and focused on the improvement of learning. In the context of written assignments, faculty is expected to write their comments on the assignment sheet itself.
- If any student is absent due to genuine reasons, he or she may be given a new date to present the oral assignment. However, this is decided by the faculty keeping in mind the specific context.
- The allotted marks are tabulated and retained by the faculty for the overall assessment of the students and to improve the attainment of Student learning.
- The marks are uploaded to university through examination portal as per the guidelines.


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6. Annual Report AY 2020-21

a. Academic Calendars

Website Link for Academic Calendars:

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab6>

b. Examination Schedules/Notifications

Website Link for Schedules/Notifications

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab8>

c. Result Analysis

S. No.	Programme Code	Programme Name	No. Students Appeared in Final Year Examinations	No. Students Passed in Final Year Examinations	Pass Percentage
1	A01	B.Tech. Civil Engineering	77	76	98.70
2	A02	B.Tech. Electrical and Electronics Engineering	112	70	62.5
3	A03	B.Tech. Mechanical Engineering	234	198	84.61
4	A04	B.Tech. Electronics and Communication Engineering	267	205	76.78
5	A05	B.Tech. Computer Science Engineering	111	88	99.28
6	A12	B.Tech. Information Technology	54	31	57.41
7	D58	M.Tech. Computer Science Engineering	4	4	100
8	D43	M.Tech. Power Electronics	12	12	100
9	D55	M.Tech. Embedded Systems	9	9	100
10	D21	M.Tech. Thermal Engineering	7	7	100
11	D87	M.Tech. Structural Engineering	13	13	100
12	E00	MBA	58	52	89.65
13	F00	MCA	33	18	54.54



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7. Annual Report AY 2019-20

a. Academic Calendars

Website Link for Academic Calendars:

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab6>

b. Examination Schedules/Notifications

Website Link for Schedules/Notifications

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab8>

c. Result Analysis

S. No.	Programme Code	Programme Name	No. Students Appeared in Final Year Examinations	No. Students Passed in Final Year Examinations	Pass Percentage
1	A01	B.Tech. Civil Engineering	66	54	81
2	A02	B.Tech. Electrical and Electronics Engineering	65	40	61.53
3	A03	B.Tech. Mechanical Engineering	210	149	70.9
4	A04	B.Tech. Electronics and Communication Engineering	228	171	75
5	A05	B.Tech. Computer Science Engineering	115	76	66.08
6	A12	B.Tech. Information Technology	51	38	74.5
7	D58	M.Tech. Computer Science Engineering	2	2	100
8	D55	M.Tech. Embedded Systems	1	1	100
9	E00	MBA	26	25	96.15
10	F00	MCA	54	35	64.81



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8. Annual Report AY 2018-19

a. Academic Calendars

Website Link for Academic Calendars:

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab6>

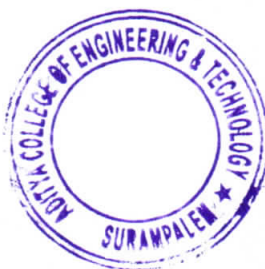
b. Examination Schedules/Notifications

Website Link for Schedules/Notifications

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab8>

c. Result Analysis

S. No.	Programme Code	Programme Name	No. Students Appeared in Final Year Examinations	No. Students Passed in Final Year Examinations	Pass Percentage
1	A01	B.Tech. Civil Engineering	114	87	76.31
2	A02	B.Tech. Electrical and Electronics Engineering	107	79	73.83
3	A03	B.Tech. Mechanical Engineering	251	175	69.72
4	A04	B.Tech. Electronics and Communication Engineering	254	206	81.10
5	A05	B.Tech. Computer Science Engineering	112	95	84.82
6	A12	B.Tech. Information Technology	46	42	91.30
7	D43	M.Tech. Power Electronics	7	3	42.85
8	D55	M.Tech. Embedded Systems	2	2	100
9	D04	M.Tech. CAD/CAM	5	3	60
10	D87	M.Tech. Structural Engineering	11	10	90.9
11	E00	MBA	53	47	88.68
12	F00	MCA	23	8	34.78



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9. Annual Report AY 2017-18

a. Academic Calendars

Website Link for Academic Calendars:

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab6>

b. Examination Schedules/Notifications

Website Link for Schedules/Notifications

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab8>

c. Result Analysis

S. No.	Programme Code	Programme Name	No. Students Appeared in Final Year Examinations	No. Students Passed in Final Year Examinations	Pass Percentage
1	A01	B.Tech. Civil Engineering	75	65	86.67
2	A02	B.Tech. Electrical and Electronics Engineering	75	66	88.00
3	A03	B.Tech. Mechanical Engineering	246	218	88.62
4	A04	B.Tech. Electronics and Communication Engineering	205	190	92.68
5	A05	B.Tech. Computer Science Engineering	109	95	87.16
6	D58	M.Tech. Computer Science Engineering	2	1	50
7	D43	M.Tech. Power Electronics	8	7	87.5
8	D55	M.Tech. Embedded Systems	1	1	100
9	D04	M.Tech. CAD/CAM	5	4	80
10	D87	M.Tech. Structural Engineering	15	8	53.33
11	E00	MBA	58	44	75.86



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10. Annual Report AY 2016-17

a. Academic Calendars

Website Link for Academic Calendars:

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab6>

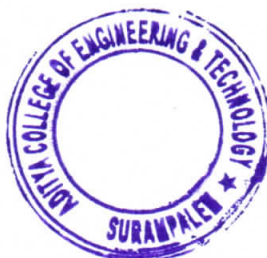
b. Examination Schedules/Notifications

Website Link for Schedules/Notifications

<http://acet.ac.in/?p=examination&category=&committeename=Examination%20Committee#tab8>

c. Result Analysis

S. No.	Programme Code	Programme Name	No. Students Appeared in Final Year Examinations	No. Students Passed in Final Year Examinations	Pass Percentage
1	A01	B.Tech. Civil Engineering	72	66	91.67
2	A02	B.Tech. Electrical and Electronics Engineering	118	96	81.36
3	A03	B.Tech. Mechanical Engineering	209	182	87.08
4	A04	B.Tech. Electronics and Communication Engineering	202	183	90.59
5	A05	B.Tech. Computer Science Engineering	112	95	84.82
6	D58	M.Tech. Computer Science Engineering	1	1	100
7	D04	M.Tech. CAD/CAM	3	3	100
8	D21	M.Tech. Thermal Engineering	8	6	75
9	D87	M.Tech. Structural Engineering	10	7	70
10	E00	MBA	56	47	83.93
11	F00	MCA	7	7	100



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