



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Academic Audit Report
2022 - 2023

Basic Details

Institution	JAWAHARLAL COLLEGE OF ENGINEERING AND TECHNOLOGY
First Auditor Name	G Murugananth
Second Auditor Name	
Visit	First
Semester Type	Even

General Assessment

Auditor's Comment	Principal's Response

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Good(4)		Will incorporate academic calendar.
Functioning of students grievances and appeal committee (A)	Good(4)	No grievances reported.	Will Improve the function of the committee.
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)	Disciplinary committee is functioning well. Welfare committee is merged with internal complaint committee	Will maintain the same
Average student to faculty ratio (A)	Good(4)	1:19 Maintained	Will try to appoint more Ph.D candidates
Faculty Retention (A)	Good(4)	Needs improvement	Will try to improve.

Faculty Qualification Index (A)	Good(4)	Every department has minimum one faculty with Ph.D. Most of the faculty members are pursuing Ph.D.	Will try to appoint more Ph.D candidates
Number of qualified technical staff (A)	Excellent(5)	Sufficient qualified technical staff are available.	Will maintain the same
Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)	As per AICTE norms, volumes are available.	Will maintain the same
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)	Functioning well. Reports are verified.	Will maintain the same
Institution Budget (A)	Excellent(5)	Budget proposals and audited statements were verified.	Will maintain the same
Details of central computing facility (A)	Excellent(5)	Facility available as per the requirement.	Will maintain the same
Principals response on previous audit reports (A)	Excellent(5)	Prompt Response	Will maintain the same

B.Tech

No of B.Tech Students	854
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CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		will improve
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	Will incorporate the suggestion
Advisory meetings and action taken report (B)	Good(4)		will improve

Syllabus coverage as per course plan (B)	Good(4)	Suggested to plan well in advance, such that portions are covered atleast three days before the commencement of series test.	Will incorporate the suggestion
Conduct of Tutorial Classes (B)	Good(4)		will improve
Evaluation of Answer Scripts (A):	Good(4)		will improve
Conduct of practical courses (B)	Good(4)		will improve
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	Will incorporate the suggestion
Facility to do experiments in the lab (A)	Good(4)		will improve
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes are being conducted. Suggested to maintain documents separately for series test 1 and 2.	Will incorporate the suggestion
Maintenance of course diary (A)	Good(4)		will improve
Assessment of Outcomes (A)	Good(4)		will improve
Faculty evaluation amp remarks of the HoD (A)	Good(4)		will improve
Conduct of Seminar, Project and Thesis (A)	Good(4)		will improve
Computing facility in the department (A)	Good(4)		will improve
Facility for co-curricular and extracurricular activities (B)	Good(4)		will improve
Students attending MOOC or other online courses (B)	Good(4)		will improve
Maintenance of A1, A2 and A3 files.	Good(4)		will improve

Maintenance of B files.	Good(4)		will improve
Maintenance of C and D files.	Good(4)		will improve

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		will improve
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	will incorporate the suggestion
Advisory meetings and action taken report (B)	Good(4)		will improve
Syllabus coverage as per course plan (B)	Good(4)	Suggested to plan well in advance, such that portions are covered atleast three days before the commencement of series test.	will incorporate the suggestion
Conduct of Tutorial Classes (B)	Good(4)		will improve
Evaluation of Answer Scripts (A):	Good(4)		will improve
Conduct of practical courses (B)	Good(4)		will improve
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	will incorporate the suggestion
Facility to do experiments in the lab (A)	Good(4)		will improve
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes are being conducted. Suggested to maintain documents separately for series test 1 and 2.	will incorporate the suggestion
Maintenance of course diary (A)	Good(4)		will improve

Assessment of Outcomes (A)	Good(4)		will improve
Faculty evaluation amp remarks of the HoD (A)	Good(4)		will improve
Conduct of Seminar, Project and Thesis (A)	Good(4)	Suggested for improvement.	will incorporate the suggestion
Computing facility in the department (A)	Good(4)		will improve
Facility for co-curricular and extracurricular activities (B)	Good(4)		will improve
Students attending MOOC or other online courses (B)	Good(4)		will improve
Maintenance of A1, A2 and A3 files.	Good(4)		will improve
Maintenance of B files.	Good(4)		will improve
Maintenance of C and D files.	Good(4)		will improve

AERONAUTICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		will improve
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	will incorporate the suggestion
Advisory meetings and action taken report (B)	Good(4)		will improve
Syllabus coverage as per course plan (B)	Good(4)	Suggested to plan well in advance, such that portions are covered atleast three days before the commencement of series test.	will incorporate the suggestion
Conduct of Tutorial Classes (B)	Good(4)		will improve
Evaluation of Answer Scripts (A):	Good(4)		will improve

Conduct of practical courses (B)	Good(4)		will improve
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	will incorporate the suggestion
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes are being conducted. Suggested to maintain documents separately for series test 1 and 2.	will incorporate the suggestion
Maintenance of course diary (A)	Good(4)		will improve
Assessment of Outcomes (A)	Good(4)		will improve
Faculty evaluation amp remarks of the HoD (A)	Good(4)		will improve
Conduct of Seminar, Project and Thesis (A)	Good(4)		will improve
Computing facility in the department (A)	Good(4)		will improve
Facility for co-curricular and extracurricular activities (B)	Good(4)		will improve
Students attending MOOC or other online courses (B)	Good(4)		will improve
Maintenance of A1, A2 and A3 files.	Good(4)		will improve
Maintenance of B files.	Good(4)		will improve
Maintenance of C and D files.	Good(4)		will improve

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		Will improve

Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	Will incorporate the suggestion
Advisory meetings and action taken report (B)	Good(4)		Will improve
Syllabus coverage as per course plan (B)	Good(4)	Suggested to plan well in advance, such that portions are covered atleast three days before the commencement of series test.	Will incorporate the suggestion
Conduct of Tutorial Classes (B)	Good(4)		Will improve
Evaluation of Answer Scripts (A):	Good(4)		Will improve
Conduct of practical courses (B)	Good(4)		Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	Will incorporate the suggestion
Facility to do experiments in the lab (A)	Good(4)		Will improve
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes are being conducted. Suggested to maintain documents separately for series test 1 and 2.	Will incorporate the suggestion
Maintenance of course diary (A)	Good(4)	Well maintained.	Will improve
Assessment of Outcomes (A)	Good(4)		Will improve
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		Will maintain the same
Conduct of Seminar, Project and Thesis (A)	Good(4)	Suggested to improve.	Will incorporate the suggestion
Computing facility in the department (A)	Excellent(5)		Will maintain the same

Facility for co-curricular and extracurricular activities (B)	Excellent(5)		Will maintain the same
Students attending MOOC or other online courses (B)	Excellent(5)	Improved a lot with reference of the previous year audits.	Will maintain the same
Maintenance of A1, A2 and A3 files.	Good(4)	Maintained	Will improve
Maintenance of B files.	Good(4)	Maintained	Will improve
Maintenance of C and D files.	Good(4)	Maintained	Will improve

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		Will improve
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	Will incorporate the suggestion
Advisory meetings and action taken report (B)	Good(4)		Will improve
Syllabus coverage as per course plan (B)	Good(4)	Suggested to plan well in advance, such that portions are covered atleast three days before the commencement of series test.	Will incorporate the suggestion
Conduct of Tutorial Classes (B)	Good(4)		Will improve
Evaluation of Answer Scripts (A):	Good(4)		Will improve
Conduct of practical courses (B)	Good(4)		Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	Will incorporate the suggestion
Facility to do experiments in the lab (A)	Good(4)		Will improve

Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes are being conducted. Suggested to maintain documents separately for series test 1 and 2.	Will incorporate the suggestion
Maintenance of course diary (A)	Good(4)		Will improve
Assessment of Outcomes (A)	Good(4)		Will improve
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Will improve
Conduct of Seminar, Project and Thesis (A)	Good(4)		Will improve
Computing facility in the department (A)	Good(4)		Will improve
Facility for co-curricular and extracurricular activities (B)	Good(4)		Will improve
Students attending MOOC or other online courses (B)	Good(4)	Improved a lot with reference to the previous year audit.	Will improve
Maintenance of A1, A2 and A3 files.	Good(4)		Will improve
Maintenance of B files.	Good(4)		Will improve
Maintenance of C and D files.	Good(4)		Will improve

M.Tech

No of M.Tech Students	0
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ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING AND SIGNAL PROCESSING)-(Full Time)

There are no admissions

ELECTRONICS AND COMMUNICATION ENGINEERING(APPLIED ELECTRONICS AND COMMUNICATION SYSTEM)-(Full Time)

There are no admissions

MBA

No of MBA Students	109
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MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		will improve
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	will incorporate the suggestion
Syllabus coverage as per course plan (B)	Good(4)	Suggested to well plan.	will incorporate the suggestion
Evaluation of Answer Scripts (A):	Good(4)		will improve
Maintenance of course diary (A)	Good(4)		will improve
Faculty evaluation amp remarks of the HoD (A)	Good(4)		will improve
Facility in the department library for references (C)	Good(4)		will improve
Conduct of Seminar, Project and Thesis (A)	Good(4)	Suggested for improvement.	will incorporate the suggestion
Faculty with Ph.D for the program (A)	Excellent(5)		will improve
Computing facility in the department (A)	Excellent(5)		will improve
Facility for co-curricular and extracurricular activities (B)	Good(4)		will improve
Students attending MOOC or other online courses (B)	Excellent(5)		will improve