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**

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Good(4)		
Functioning of students grievances and appeal committee (A)	Good(4)	No grievances reported.	
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)	Disciplinary committee is functioning well. Welfare committee is merged with internal complaint committee	
Average student to faculty ratio (A)	Good(4)	1:19 Maintained	
Faculty Retention (A)	Good(4)	Needs improvement	

Faculty Qualification Index (A)	Good(4)	Every department has minimum one faculty with Ph.D. Most of the faculty members are pursuing Ph.D.	
Number of qualified technical staff (A)	Excellent(5)	Sufficient qualified technical staff are available.	
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.	
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)	Functioning well. Reports are verified.	
Institution Budget (A)	Excellent(5)	Budget proposals and audited statements were verified.	
Details of central computing facility (A)	Excellent(5)	Facility available as per the requirement.	
Principals response on previous audit reports (A)	Excellent(5)	Prompt Response	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Good(4)	Suggested to plan well in advance, such that portions are covered atleast three days before the commencement of series test.	
Lab Facility and conduct of Labs (B)	Excellent(5)	Facilities are available	
Co-curricular facility (B)	Excellent(5)	Various programs are being conducted.	
Extra-curricular facility (B)	Excellent(5)	Various programs are being conducted.	
Transferring all intimation from University in time (B)	Excellent(5)	Through whatsapp groups all information are passed on.	
Approach of the management in addressing student grievance (B)	Good(4)	Principal bridges the students and management. Reported suggestions and they were being accepted.	
Availability of Faculty for all subjects (A)	Good(4)		
Any other remarks (C)	Not Relevant	Nil	
Extra fees/fine imposed on students (B)	Excellent(5)	No extra fees or fine are imposed.	

B.Tech

No of B.Tech Students	854

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

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

Advisory meetings and action taken report (B)	Good(4)		
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.	
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	
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.	
Maintenance of course diary (A)	Good(4)	Well maintained.	
Assessment of Outcomes (A)	Good(4)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Good(4)	Suggested to improve.	
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Excellent(5)	Improved a lot with reference ot the previous year audits.	

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of A1, A2 and A3 files.	Good(4)	Maintained	
Maintenance of B files.	Good(4)	Maintained	
Maintenance of C and D files.	Good(4)	Maintained	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	
Advisory meetings and action taken report (B)	Good(4)		
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.	
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	
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.	

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Good(4)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)		
Conduct of Seminar, Project and Thesis (A)	Good(4)		
Computing facility in the department (A)	Good(4)		
Facility for co-curricular and extracurricular activities (B)	Good(4)		
Students attending MOOC or other online courses (B)	Good(4)	Improved a lot with reference to the previous year audit.	
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	
Advisory meetings and action taken report (B)	Good(4)		
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.	
Conduct of Tutorial Classes (B)	Good(4)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	
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.	
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Good(4)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)		
Conduct of Seminar, Project and Thesis (A)	Good(4)		
Computing facility in the department (A)	Good(4)		
Facility for co-curricular and extracurricular activities (B)	Good(4)		
Students attending MOOC or other online courses (B)	Good(4)		
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

COMPUTER SCIENCE & ENGINEERING-(Full Time)

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

Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	
Advisory meetings and action taken report (B)	Good(4)		
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.	
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	
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.	
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Good(4)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)		
Conduct of Seminar, Project and Thesis (A)	Good(4)	Suggested for improvement.	
Computing facility in the department (A)	Good(4)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Facility for co-curricular and extracurricular activities (B)	Good(4)		
Students attending MOOC or other online courses (B)	Good(4)		
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

AERONAUTICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
Class/course committee meetings and action taken report (B)	Good(4)	Suggested to have separate registers for class and course committee meeting minutes.	
Advisory meetings and action taken report (B)	Good(4)		
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.	
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)	Suggested to follow uniform pattern of evaluation across all UG programmes.	
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.	
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Good(4)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)		
Conduct of Seminar, Project and Thesis (A)	Good(4)		
Computing facility in the department (A)	Good(4)		
Facility for co-curricular and extracurricular activities (B)	Good(4)		
Students attending MOOC or other online courses (B)	Good(4)		
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

M.Tech

No of M.Tech Students	0

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

MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

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