



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

Academic Audit Report
2022 - 2023

Basic Details

Institution	CARMEL COLLEGE OF ENGINEERING AND TECHNOLOGY
First Auditor Name	Sreekumar K
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)	Excellent(5)		
Functioning of students grievances and appeal committee (A)	Good(4)	Action taken report is missing in some minutes.	
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)		
Average student to faculty ratio (A)	Excellent(5)	1.4	
Faculty Retention (A)	Excellent(5)		
Faculty Qualification Index (A)	Fair(3)	5.2	
Number of qualified technical staff (A)	Excellent(5)		

Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)	Maintained as per AICTE norms	
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)		
Institution Budget (A)	Excellent(5)		
Details of central computing facility (A)	Excellent(5)		
Principals response on previous audit reports (A)	Excellent(5)	Responded quickly	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)	Fully covered	
Lab Facility and conduct of Labs (B)	Excellent(5)	Maintained as per AICTE and University Norms	
Co-curricular facility (B)	Good(4)		
Extra-curricular facility (B)	Excellent(5)		
Transferring all intimation from University in time (B)	Good(4)	Students replied that there were some delays in communication. But also pointed out that the institution circulates all the Info.	
Approach of the management in addressing student grievance (B)	Good(4)	In a good manner	
Availability of Faculty for all subjects (A)	Excellent(5)	Faculty are available for all subjects	
Any other remarks (C)	Excellent(5)		
Extra fees/fine imposed on students (B)	Excellent(5)	.According to the students' responses, no extra fee or fine is imposed.	

B.Tech

No of B.Tech Students	599
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ELECTRICAL AND ELECTRONICS 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)	Action taken report is missing in some minutes.	
Advisory meetings and action taken report (B)	Good(4)	The action taken report is missing in some minutes.	
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		

Conduct of Seminar, Project and Thesis (A)	Good(4)	Reference prior to the topic selection is maintained not up to the excellent level.	
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Good(4)	Maintained but not up to the excellent level.	
Students attending MOOC or other online courses (B)	Good(4)	Count is less	
Maintenance of A1, A2 and A3 files.	Excellent(5)		
Maintenance of B files.	Good(4)	Maintenance of collaborative research works, IPR, awards etc, are not up to the excellent level	
Maintenance of C and D files.	Good(4)	Startups like files are not up to the excellent level.	

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)	Action taken report is missing in some minutes.	
Advisory meetings and action taken report (B)	Good(4)	Action taken report is missing in some minutes.	
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		

Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation and remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Good(4)		
Computing facility in the department (A)	Excellent(5)	There are ample computing facility	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Maintained	
Students attending MOOC or other online courses (B)	Good(4)	Count is less	
Maintenance of A1, A2 and A3 files.	Excellent(5)		
Maintenance of B files.	Good(4)	IPR and Related works, Collaborative research etc., are not up to the excellent level.	
Maintenance of C and D files.	Good(4)	There are Entrepreneurship/startup activities and Professional Society activities. But it is not up to the excellent level and needs proper documentation.	

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)	Action taken report is missing in some minutes.	
Advisory meetings and action taken report (B)	Good(4)	Action taken report is missing in some minutes.	
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Good(4)		
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)	Good(4)	Count is less	
Maintenance of A1, A2 and A3 files.	Excellent(5)		

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)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		

Conduct of Seminar, Project and Thesis (A)	Good(4)	The maintenance of proper references before the selection of topics is not up to the excellent level.	
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)	Good(4)	Count is less	
Maintenance of A1, A2 and A3 files.	Excellent(5)		
Maintenance of B files.	Good(4)	Collaborative works, IPR, etc., are not up to the excellent level.	
Maintenance of C and D files.	Excellent(5)		