



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

**Academic Audit Report**  
**2020 - 2021**

**Basic Details**

Institution	<b>TOMS COLLEGE OF ENGINEERING</b>
First Auditor Name	<b>Er Erlin Antony</b>
Second Auditor Name	
Visit	<b>First</b>
Semester Type	<b>Odd</b>

**College Specific Assessments**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Compliance to the Academic Calendar of KTU (B)	Good(4)		
Functioning of students grievances and appeal committee (B)	Good(4)		
Average student to faculty ratio (A)	Fair(3)		Faculty attendance marked online through software not manually due to corona issues
Faculty Qualification Index (A)	Fair(3)		Five faculties is currently doing PhD other than the three PhD holders of this college
Number of qualified technical staff (A)	Good(4)		

Facility of central library with respect to volume, title of books, online print journals (A)	Good(4)		
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)		

### Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)		
Effectiveness of teaching/learning process	Excellent(5)		
Conduct of Labs (B)	Good(4)		
Continuous assessment (B)	Good(4)		
Interaction/discussion/doubt clearing etc (A)	Good(4)		
Net connectivity issue	Good(4)		
Extra fees/fine imposed on students (B)	Not Relevant		
Approach of the management/institution in addressing student grievances (B)	Good(4)		
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Not Relevant		

### MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Fair(3)		Action taken documented

Advisory meetings and action taken report (B)	Good(4)		
Result analysis of previous odd semester (A)	Fair(3)		only 1 passed in s3. measures implemented.
Syllabus coverage as per course plan (A)	Good(4)		
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	linways software is used	
Conduct of minor/honours classes (A)	Not Relevant	not conducting minor/honour courses	due to less number of students
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Conduct of series tests (A)	Fair(3)		online mode conducted
Maintenance of course diary (A)	Good(4)		
Register showing Activity points (B)	Fair(3)		register maintained
Conduct of laboratory classes with relevant details(A)	Good(4)		
Online Faculty evaluation amp remarks of the HoD (A)	Fair(3)		online Evaluation done

#### **COMPUTER SCIENCE & ENGINEERING-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Class/course committee meetings and action taken report (B)	Fair(3)		Action taken documented

Advisory meetings and action taken report (B)	Fair(3)		Action taken documented
Result analysis of previous odd semester (A)	Fair(3)		In s5 only 1 student pass % is 0
Syllabus coverage as per course plan (A)	Good(4)		
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	linways software is used	
Conduct of minor/honours classes (A)	Not Relevant	not conducting minor/honour courses	less number of students
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Conduct of series tests (A)	Good(4)		
Maintenance of course diary (A)	Good(4)		
Register showing Activity points (B)	Good(4)		
Conduct of laboratory classes with relevant details(A)	Good(4)		
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)		

#### **CIVIL ENGINEERING-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Class/course committee meetings and action taken report (B)	Good(4)		

Advisory meetings and action taken report (B)	Fair(3)		Action taken documented
Result analysis of previous odd semester (A)	Fair(3)		Due to less no. of students
Syllabus coverage as per course plan (A)	Fair(3)		
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	linways software is used	
Conduct of minor/honours classes (A)	Not Relevant	not conducting minor/honours courses	Due to less no. of students
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		
Conduct of Internal assessments for theory and lab classes (A)	Fair(3)		through linways software
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Conduct of series tests (A)	Fair(3)		online examination conducted
Maintenance of course diary (A)	Good(4)		
Register showing Activity points (B)	Fair(3)		register updated
Conduct of laboratory classes with relevant details(A)	Good(4)		
Online Faculty evaluation amp remarks of the HoD (A)	Fair(3)		done

#### **CHEMICAL ENGINEERING-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
--------------------	---------------	------------------------	-----------------------------

Class/course committee meetings and action taken report (B)	Good(4)		
Advisory meetings and action taken report (B)	Good(4)		
Result analysis of previous odd semester (A)	Good(4)		
Syllabus coverage as per course plan (A)	Good(4)		
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	linways software is used	
Conduct of minor/honours classes (A)	Not Relevant	not conducting minor / honor courses	Due to less number of students
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Conduct of series tests (A)	Good(4)		
Maintenance of course diary (A)	Good(4)		
Register showing Activity points (B)	Fair(3)		Register maintained in each department
Conduct of laboratory classes with relevant details(A)	Good(4)		
Online Faculty evaluation amp remarks of the HoD (A)	Fair(3)		online mode evaluation done