



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

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

**Basic Details**

Institution	AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY
First Auditor Name	D Prakash
Second Auditor Name	
Visit	First
Semester Type	Odd

**College Specific Assessments**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (B)	Excellent(5)	Academic calendar available.	Yes
Functioning of students grievances and appeal committee (B)	Good(4)	Verified students grievance and appeal committee register.	Yes
Average student to faculty ratio (A)	Good(4)	Ratio is 0.9	Now it is 1
Faculty Qualification Index (A)	Very Poor(1)	Index is 4.1	More teachers now doing Ph.D
Number of qualified technical staff (A)	Good(4)	10 qualified technical staff.	6 more lab staff posted
Facility of central library with respect to volume, title of books, online print journals (A)	Excellent(5)	Have books and journals according to AICTE norms.12500 books available	Purchase of books for this year in progress
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)	1 meeting conducted.	Next meeting soon

**Student Interaction**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)	S7- Module 3 in progress S5 - Module 3 in progress S3 - Module 3 in progress	All modules completed now
Effectiveness of teaching/learning process	Excellent(5)		Yes
Conduct of Labs (B)	Poor(2)	Lab classes not started till date	Offline lab sessions going on
Continuous assessment (B)	Excellent(5)	Students are satisfied with internal assessment	Yes
Interaction/discussion/doubt clearing etc (A)	Excellent(5)	Students are satisfied with teachers approach	Yes
Net connectivity issue	Good(4)	Some students had problem, then it was rectified.	Data availability is a problem, still with some students
Extra fees/fine imposed on students (B)	Excellent(5)	No extra fees/fine collected from students	Yea
Approach of the management/institution in addressing student grievances (B)	Excellent(5)	Students are satisfied with approach of the Management/Institution in addressing student grievances	Yesa
Availability of Faculty for all subjects (A)	Excellent(5)	Enough faculty members available for all subjects	Yes
Any other remarks (C)	Not Relevant	Nil	All the staff now reporting to college

**ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)**

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

Advisory meetings and action taken report (B)	Good(4)	Verified	Yes
Result analysis of previous odd semester (A)	Good(4)	Verified	Yes
Syllabus coverage as per course plan (A)	Excellent(5)	S7- Module 3 in progress S5 - Module 3 in progress S3 - Module 2 in progress	Fully covered now
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Google meet used for theory classes	Yea
Conduct of minor/honours classes (A)	Poor(2)	Not available till date	Now running
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Verified	Yes
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Verified Monthly attendance statement Verified Consolidated mark of internal test Verified Assignment details	Yes
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Online interaction with students	Yea
Conduct of series tests (A)	Excellent(5)	Verified Consolidated mark of internal test	Yea
Maintenance of course diary (A)	Excellent(5)	Theory verified, Practical not available	Now doing for practicals also
Register showing Activity points (B)	Good(4)	Available	Yes
Conduct of laboratory classes with relevant details(A)	Poor(2)	Lab classes not yet started	Now lab sessions running
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Available with office	Available with Principal

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Verified	
Advisory meetings and action taken report (B)	Good(4)	Verified	
Result analysis of previous odd semester (A)	Good(4)	Verified	
Syllabus coverage as per course plan (A)	Excellent(5)	S7- Module 3 in progress S5 - Module 3 in progress S3 - Module 2 in progress	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Google meet used for theory classes	
Conduct of minor/honours classes (A)	Poor(2)	not available till date	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Verified	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Verified Monthly attendance statement Verified Consolidated mark of internal test Verified Assignment details	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Online interaction with students	
Conduct of series tests (A)	Excellent(5)	Verified Consolidated mark of internal test	
Maintenance of course diary (A)	Excellent(5)	Theory verified, Practical not available	
Register showing Activity points (B)	Good(4)	Available	
Conduct of laboratory classes with relevant details(A)	Poor(2)	Lab classes not yet started	

Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Remarks suggested by HoD CE	
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#### **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)	Good(4)	Third and fourth year classes verified.	
Advisory meetings and action taken report (B)	Poor(2)	Not Available	
Result analysis of previous odd semester (A)	Good(4)	Verified	
Syllabus coverage as per course plan (A)	Excellent(5)	S7- Module 3 in progress S5 - Module 3 in progress S3 - Module 3 in progress	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Google meet used for theory classes	
Conduct of minor/honours classes (A)	Not Relevant	nil	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Verified	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	1. Verified Monthly attendance statement 2. Verified Consolidated mark of internal test 3. Verified Assignment details	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Online interaction with students	
Conduct of series tests (A)	Excellent(5)	Verified Consolidated mark of internal test	
Maintenance of course diary (A)	Excellent(5)	Theory verified, Practical not available	

Register showing Activity points (B)	Poor(2)	nil	
Conduct of laboratory classes with relevant details(A)	Poor(2)	Lab classes not yet started	
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Available with office	

#### **ELECTRONICS & COMMUNICATION ENGG-(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)	Third, and fourth year classes- verified	
Advisory meetings and action taken report (B)	Poor(2)	Not available	
Result analysis of previous odd semester (A)	Poor(2)	Not available	
Syllabus coverage as per course plan (A)	Excellent(5)	S7- Module 3 in progress S5 - Module 3 in progress S3 - Module 3 in progress	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Google meet used for theory classes	
Conduct of minor/honours classes (A)	Not Relevant	Not available	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Verified	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	1. Verified Monthly attendance statement 2. Verified Consolidated mark of internal test 3. Verified Assignment details	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Online interaction with students	

Conduct of series tests (A)	Excellent(5)	1. Verified Consolidated mark of internal test available 2. Lab class yet to start	
Maintenance of course diary (A)	Excellent(5)	Theory verified, Practical not available	
Register showing Activity points (B)	Excellent(5)	Verified	
Conduct of laboratory classes with relevant details(A)	Poor(2)	Lab classes not yet started	
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Available in office	

#### **MECHANICAL 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)	Third, and fourth year classes- verified	
Advisory meetings and action taken report (B)	Good(4)	Available	
Result analysis of previous odd semester (A)	Good(4)	Verified	
Syllabus coverage as per course plan (A)	Excellent(5)	S7- Module 3 in progress S5 - Module 3 in progress S3 - Module 3 in progress	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Google meet used for theory classes	
Conduct of minor/honours classes (A)	Not Relevant	Not Available	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Verified	

Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Verified Monthly attendance statement Verified Consolidated mark of internal test Verified Assignment details	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Online interaction with students	
Conduct of series tests (A)	Excellent(5)	Verified Consolidated mark of internal test available Lab class yet to start	
Maintenance of course diary (A)	Excellent(5)	Theory verified, Practical not available	
Register showing Activity points (B)	Excellent(5)	Verified	
Conduct of laboratory classes with relevant details(A)	Poor(2)	Lab classes not yet started	
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Available in office	