



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	Second
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 calender available	Yes
Functioning of students grievances and appeal committee (B)	Good(4)	verified students grievance and appeal register	Yes
Average student to faculty ratio (A)	Good(4)	Ratio is 0.9	Yes
Faculty Qualification Index (A)	Very Poor(1)	index is 4.1	Yes
Number of qualified technical staff (A)	Good(4)	13 qualified technical staff	Yes
Facility of central library with respect to volume, title of books, online print journals (A)	Excellent(5)	have booksand journals according to AICTE norms	Yes
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)	1 meeting conducted	Yes

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Good(4)	2nd ,3rd and 4th year classes finished.1st year ongoing.	Yes
Effectiveness of teaching/learning process	Good(4)	regular online class is in progress forfirst year.	Yes
Conduct of Labs (B)	Good(4)	practical classes to be started for 1st year from ed.march onwards..others finised.	Yes
Continuous assessment (B)	Good(4)	students are satisfied with internal assesment.	Yes
Interaction/discussion/doubt clearing etc (A)	Good(4)	students are satisfied with teachers approach.	Yes
Net connectivity issue	Good(4)	some students had problem. .Then it was rectfied.	Yes
Extra fees/fine imposed on students (B)	Good(4)	No extra fee/fine collected from students.	Yes
Approach of the management/institution in addressing student grievances (B)	Good(4)	students are satisfied with the approach of management/institution in addressing students grievances.	Yes
Availability of Faculty for all subjects (A)	Good(4)	enough faculty members are available for all subjects.	Yes
Any other remarks (C)	Good(4)	nil	Yes

B.Tech

No of B.Tech Students	415
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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)	2nd,3rd and 4th year classes available.	Yes
Advisory meetings and action taken report (B)	Good(4)	available.	Yes
Result analysis of previous odd semester (A)	Good(4)	available.	Yes
Syllabus coverage as per course plan (A)	Good(4)	2nd,3rd and 4th year classes finished.1st year ongoing.	Yes
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	google meet.	Yes
Conduct of minor/honours classes (A)	Good(4)	contact classes ongoing for second year.	Yes
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		Yes
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	verified monthly attendance statement.verified marks 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 and parents.	Yes
Conduct of series tests (A)	Good(4)	verified marks of internal test.	Yes
Maintenance of course diary (A)	Good(4)	theory and lab verified.	Yes
Register showing Activity points (B)	Good(4)	varified.	Yes
Conduct of laboratory classes with relevant details(A)	Good(4)	classes ongoing for 2nd year.others finished.	Yes
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	verified .	Yes

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	available and verified.	Yes
Advisory meetings and action taken report (B)	Excellent(5)	available and verified.	Yes
Result analysis of previous odd semester (A)	Excellent(5)	available and verified.	Yes
Syllabus coverage as per course plan (A)	Good(4)	2nd ,3rd and 4th year classes finished.	Yes
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	google meet	Yes
Conduct of minor/honours classes (A)	Good(4)	contact classes ongoing for 2nd year.	Yes
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		Yes
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	verified monthly attendance statement.verified marks 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 and parents.	Yes
Conduct of series tests (A)	Good(4)	verified marks of series test available.	Yes
Maintenance of course diary (A)	Good(4)	theory and lab verified	Yes
Register showing Activity points (B)	Good(4)	available and verified.	Yes
Conduct of laboratory classes with relevant details(A)	Good(4)	3rd and 4th year lab exam finished.2nd year ongoing.1st year will be starting in march 1st.	Yes

Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	verified.	Yes
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COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	2nd.3rd and 4th year classes available.	Yes
Advisory meetings and action taken report (B)	Good(4)	avaialble.	Yes
Result analysis of previous odd semester (A)	Excellent(5)	available	Yes
Syllabus coverage as per course plan (A)	Good(4)	3rd and 4th year lab finished.2nd year on going.	Yes
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	google meet	Yes
Conduct of minor/honours classes (A)	Good(4)	contact class ongoing for 2nd year	Yes
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		Yes
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	verified monthly attendance statement.verified 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 and parents.	Yes
Conduct of series tests (A)	Good(4)	verified marks of series test	Yes
Maintenance of course diary (A)	Good(4)	theory and lab verified.	Yes
Register showing Activity points (B)	Good(4)	verified.	Yes

Conduct of laboratory classes with relevant details(A)	Good(4)	3rd and 4th year lab finished.2nd year on going.1st year will be starting in march	Yes
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	verified.	Yes

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	2nd ,3rd and 4th year classes available.	Yes
Advisory meetings and action taken report (B)	Good(4)	verified.	Yes
Result analysis of previous odd semester (A)	Excellent(5)	availabe and verified.	Yes
Syllabus coverage as per course plan (A)	Good(4)	2nd ,3rd and 4th year classes finished,1st year on going.	Yes
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	google meet	Yes
Conduct of minor/honours classes (A)	Good(4)	contact classes ongoing for 2nd year.	Yes
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		Yes
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	verified monthly attendance statement. verified internal tests.verified assignment details.	Yes
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	on line interaction with students and parents.	Yes
Conduct of series tests (A)	Good(4)	verified marks of internal test available.	Yes

Maintenance of course diary (A)	Good(4)	theory and lab verified.	Yes
Register showing Activity points (B)	Good(4)	verified.	Yes
Conduct of laboratory classes with relevant details(A)	Good(4)	2nd ,3rd and 4th year classes finished.1st year will be starting in march 1st.	Yes
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	verified.	Yes

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	2nd,3rd and 4th year classes available.	Yes
Advisory meetings and action taken report (B)	Excellent(5)	available.	Yes
Result analysis of previous odd semester (A)	Excellent(5)	available.	Yes
Syllabus coverage as per course plan (A)	Good(4)	portions completed for S3,S5 and S7.	Yes
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	google meet	Yes
Conduct of minor/honours classes (A)	Good(4)	contact class going for 2nd year.	Yes
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		Yes
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	verified monthly attendance statement.verified marks 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 and parents.	Yes

Conduct of series tests (A)	Good(4)	verified marks of series test available.	Yes
Maintenance of course diary (A)	Good(4)	theory and lab verified.	Yes
Register showing Activity points (B)	Good(4)	available and verified.	Yes
Conduct of laboratory classes with relevant details(A)	Good(4)	3rd and 4th year lab class finished.2nd year on going.1st year will be starting in march.	Yes
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	verified.	Yes