



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

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

**Basic Details**

Institution	MES COLLEGE OF ENGINEERING & TECHNOLOGY
First Auditor Name	M S Sujithra
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)	Excellent	
Functioning of students grievances and appeal committee (B)	Good(4)	Students Grievances and appeal committee is functioning efficiently. Online Grievance redressal system is provided.	Functioning efficiently.. Online grievance redressal system is available and the information is displayed near the office.
Average student to faculty ratio (A)	Good(4)	Average student to faculty ratio is maintained	
Faculty Qualification Index (A)	Excellent(5)	X=2 y=55 f=17	More faculty members than the required number.
Number of qualified technical staff (A)	Good(4)	No. of technical staff=10	
Facility of central library with respect to volume, title of books, online print journals (A)	Good(4)	Volume and title as required. Required number of print journals are available.	

Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)	Utmost care is taken for the functioning and reporting of IQAC.	Functioning excellently.
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#### **Student Interaction**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Good(4)	Good	
Effectiveness of teaching/learning process	Good(4)	Good	
Conduct of Labs (B)	Good(4)	More effort has to be put up to conduct labs effectively and on time.	Steps are taken for improvement.
Continuous assessment (B)	Excellent(5)	Excellent	
Interaction/discussion/doubt clearing etc (A)	Excellent(5)	Excellent	
Net connectivity issue	Good(4)	Good	No issue. We have 56Mbps internet connection.
Extra fees/fine imposed on students (B)	Excellent(5)	No extra fees or fine is imposed.	
Approach of the management/institution in addressing student grievances (B)	Good(4)	Online mechanism for Grievance redressal is provided.	Positive approach towards addressing student grievances
Availability of Faculty for all subjects (A)	Good(4)	Good	Faculty available to handle all subjects.
Any other remarks (C)	Fair(3)	Measures to conduct and assess lab classes more effectively have to be taken.	Measures are taken.

#### **B.Tech**

<b>No of B.Tech Students</b>	266
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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)	Good	
Advisory meetings and action taken report (B)	Good(4)	Number of meetings conducted=2	
Result analysis of previous odd semester (A)	Good(4)	Good	
Syllabus coverage as per course plan (A)	Good(4)	Extra classes were taken to cover the portions	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Good	
Conduct of minor/honours classes (A)	Not Relevant	NA	
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	More NPTEL/SWAYAM course materials need to be shared to students.	Started sharing extra course material
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Good	Good
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Excellent	
Conduct of series tests (A)	Excellent(5)	Excellent	
Maintenance of course diary (A)	Excellent(5)	Excellent	
Register showing Activity points (B)	Excellent(5)	Excellent	
Conduct of laboratory classes with relevant details(A)	Fair(3)	All the lab experiments were completed during the contact classes.	All the lab experiments were completed on time.
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Good	

### MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Excellent	
Advisory meetings and action taken report (B)	Good(4)	Number of meetings conducted=2	
Result analysis of previous odd semester (A)	Good(4)	Good	
Syllabus coverage as per course plan (A)	Good(4)	Extra classes were taken to cover the portions.	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Good	
Conduct of minor/honours classes (A)	Fair(3)	More Tutorials has to be conducted	Steps are taken for improvement.
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	More NPTEL/SWAYAM course materials need to be shared to students.	Started sharing extra course material
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Good	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Fair(3)	All the students did not record their feedbacks.	Efforts are taken to make an awareness among students and parents about the importance of feedback.
Conduct of series tests (A)	Excellent(5)	Excellent	
Maintenance of course diary (A)	Excellent(5)	Excellent	
Register showing Activity points (B)	Excellent(5)	Excellent	
Conduct of laboratory classes with relevant details(A)	Fair(3)	All the lab experiments were completed during the contact classes.	All the lab experiments were conducted on time.
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Good	

#### **ELECTRONICS & COMMUNICATION ENGG-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Excellent	
Advisory meetings and action taken report (B)	Good(4)	Number of meetings conducted=2	
Result analysis of previous odd semester (A)	Good(4)	Good	
Syllabus coverage as per course plan (A)	Good(4)	Extra classes were taken to cover the portions	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Good	
Conduct of minor/honours classes (A)	Fair(3)	More Tutorials has to be conducted.	Steps tare taken for improvement.
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	More NPTEL/SWAYAM course materials need to be shared to students.	Started sharing extra course material.
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Good	Good
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Excellent	
Conduct of series tests (A)	Excellent(5)	Excellent	
Maintenance of course diary (A)	Good(4)	Good	
Register showing Activity points (B)	Excellent(5)	Excellent	
Conduct of laboratory classes with relevant details(A)	Fair(3)	All the lab experiments were completed during the contact classes.	All the lab experiments were completed on time.
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Good	

#### CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Excellent	
Advisory meetings and action taken report (B)	Good(4)	Number of meetings conducted=2	
Result analysis of previous odd semester (A)	Good(4)	Good	
Syllabus coverage as per course plan (A)	Good(4)	Extra classes were taken to cover the portions	Good
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Good	
Conduct of minor/honours classes (A)	Fair(3)	More tutorials has to be conducted	Steps are taken for improvement.
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	More NPTEL/SWAYAM course materials need to be shared to students.	Started sharing extra course material
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Good	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Excellent	
Conduct of series tests (A)	Excellent(5)	Excellent	
Maintenance of course diary (A)	Excellent(5)	Excellent	
Register showing Activity points (B)	Excellent(5)	Excellent	
Conduct of laboratory classes with relevant details(A)	Fair(3)	All the lab experiments were completed during the contact classes.	All the lab experiments were completed on time.
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Good	

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Excellent	
Advisory meetings and action taken report (B)	Good(4)	Number of meetings conducted = 2	
Result analysis of previous odd semester (A)	Good(4)	Good	
Syllabus coverage as per course plan (A)	Good(4)	Good	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	Good	
Conduct of minor/honours classes (A)	Fair(3)	More Tutorials has to be conducted.	Taken steps for improvement
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	More NPTEL/SWAYAM course materials need to be shared to students.	Started sharing extra course material
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Good	Good
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Excellent	
Conduct of series tests (A)	Excellent(5)	Excellent	
Maintenance of course diary (A)	Excellent(5)	Excellent	
Register showing Activity points (B)	Excellent(5)	Excellent	
Conduct of laboratory classes with relevant details(A)	Good(4)	All the lab experiments were completed during the contact classes.	All the lab experiments were completed on time.
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Good	