

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

# Academic Audit Report 2020 - 2021

#### **Basic Details**

Institution	MEA ENGINEERING COLLEGE, PERINTHALMANNA
First Auditor Name	HANEESH BABU K T
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)		
Functioning of students grievances and appeal committee (B)	Excellent(5)		
Average student to faculty ratio (A)	Excellent(5)		
Faculty Qualification Index (A)	Excellent(5)		
Number of qualified technical staff (A)	Excellent(5)		
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)	Excellent(5)		
Interaction/discussion/doub t clearing etc (A)	Excellent(5)		
Net connectivity issue	Excellent(5)	There is no issue in the Net connectivity.	
Extra fees/fine imposed on students (B)	Excellent(5)	No extra / fine imposed.	
Approach of the management/institution in addressing student grievances (B)	Excellent(5)		
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Excellent(5)	Students very well comfortable in the campus	

#### **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)		
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)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
Conduct of minor/honours classes (A)	Good(4)	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	
Conduct of series tests (A)	Excellent(5)	
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)	

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Good(4)		
Syllabus coverage as per course plan (A)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
Conduct of minor/honours classes (A)	Good(4)	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	
Conduct of series tests (A)	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
Register showing Activity points (B)	Excellent(5)	
Conduct of laboratory classes with relevant details(A)	Good(4)	
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	

#### **INFORMATION TECHNOLOGY-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
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)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		
Conduct of minor/honours classes (A)	Poor(2)	Non of the students has enrolled. Encouraged to enroll.	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Conduct of series tests (A)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
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)		

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
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)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
Conduct of minor/honours classes (A)	Good(4)	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	
Conduct of series tests (A)	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
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)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
Conduct of minor/honours classes (A)	Good(4)	
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)	Excellent(5)	
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)	

# MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
Conduct of minor/honours classes (A)	Good(4)	
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)	Excellent(5)	
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)	

#### ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS AND DRIVES)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)		
Result analysis of previous odd semester (A)	Good(4)		
Syllabus coverage as per course plan (A)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Maintenance of course diary (A)	Good(4)		
Conduct of Seminar Mini project (A)	Good(4)		
Faculty with Ph.D for the program (A)	Good(4)		
Students attending MOOC or other online courses (B)	Poor(2)	Students not enrolled and are advised to enroll.	
Conduct of Thesis (A)	Good(4)		

### ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)		
Result analysis of previous odd semester (A)	Good(4)		
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Maintenance of course diary (A)	Good(4)		
Conduct of Seminar Mini project (A)	Good(4)		

Faculty with Ph.D for the program (A)	Good(4)		
Students attending MOOC or other online courses (B)	Poor(2)	Students not enrolled and are advised to enroll.	
Conduct of Thesis (A)	Good(4)		

#### COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Good(4)		
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		
Maintenance of course diary (A)	Excellent(5)		
Conduct of Seminar Mini project (A)	Good(4)		
Faculty with Ph.D for the program (A)	Good(4)		
Students attending MOOC or other online courses (B)	Poor(2)	Students not enrolled and are advised to enroll.	
Conduct of Thesis (A)	Good(4)		