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

Academic Audit Report
2021 - 2022

Basic Details

Institution	**COLLEGE OF ENGINEERING, PATHANAPURAM**
First Auditor Name	**Dr T E Ayoob Khan**
Second Auditor Name	**Abid Hussain M**
Visit	**First**
Semester Type	**Even**

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Good(4)		
Functioning of students grievances and appeal committee (A)	Good(4)		
Functioning of Academic Discipline Welfare committee (A)	Good(4)		
Average student to faculty ratio (A)	Excellent(5)		
Faculty Retention (A)	Excellent(5)		
Faculty Qualification Index (A)	Poor(2)		Informed the Management (CAPE) to take necessary action.
Number of qualified technical staff (A)	Fair(3)		All Technical staffs are well qualified.

Facility of central library with respect to volume and title of books, online print journals (A)	Fair(3)		Noted. Necessary action will be taken to increase the online print journals.
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)		
Institution Budget (A)	Fair(3)		Every year the college submit budget proposals to CAPE.
Details of central computing facility (A)	Fair(3)		No specific remarks. But college is having adequate CCF.
Principals response on previous audit reports (A)	Fair(3)		Immediately after the audit ,Principal makes response.

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Good(4)		
Lab Facility and conduct of Labs (B)	Good(4)		
Co-curricular facility (B)	Fair(3)		Even in Corona time we organized online workshops and expert talks. In this semester 6 programs were conducted.
Extra-curricular facility (B)	Fair(3)		We have excellent sports facility and other activities.
Transferring all intimation from University in time (B)	Good(4)		
Approach of the management in addressing student grievance (B)	Good(4)		
Availability of Faculty for all subjects (A)	Good(4)		
Any other remarks (C)	Good(4)		
Extra fees/fine imposed on students (B)	Good(4)		

B.Tech

No of B.Tech Students	497

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)		
Syllabus coverage as per course plan (B)	Good(4)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)		
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Fair(3)		After the semester test, we arrange remedial classes for the low performers. Minors/Honors are conducted as per KTU norms.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)		work only started
Faculty evaluation amp remarks of the HoD (A)	Good(4)		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		
Computing facility in the department (A)	Fair(3)		Computing facility available as per KTU syllabus.
Facility for co-curricular and extracurricular activities (B)	Fair(3)		Department have conducted workshops and expert talks.
Students attending MOOC or other online courses (B)	Fair(3)		Facilities available, but the response from students is not positive.

ELECTRONICS & COMMUNICATION ENGG-(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)		
Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)		
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Fair(3)		After the semester test, we arrange remedial classes for the low performers. Minors/Honors are conducted as per KTU norms.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)		work only started.
Faculty evaluation amp remarks of the HoD (A)	Fair(3)		Given instructions to analyze the faculty evaluation and suggest/ recommend methods to improve further.
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		
Computing facility in the department (A)	Fair(3)		Computing facility available as per KTU syllabus.

Key Aspects	Rating	Auditor Remarks	Principal's Response
Facility for co-curricular and extracurricular activities (B)	Fair(3)		Department have conducted workshops and expert talks.
Students attending MOOC or other online courses (B)	Fair(3)		Facilities available, but the response from students is not positive.

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)		
Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)		
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Fair(3)		After the semester test, we arrange remedial classes for the low performers. Minors/Honors are conducted as per KTU norms.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)		work only started.

Key Aspects	Rating	Auditor Remarks	Principal's Response
Faculty evaluation amp remarks of the HoD (A)	Fair(3)		Given instructions to analyze the faculty evaluation and suggest/ recommend methods to improve further.
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		
Computing facility in the department (A)	Fair(3)		Computing facility available as per KTU syllabus.
Facility for co-curricular and extracurricular activities (B)	Fair(3)		Department have conducted workshops and expert talks.
Students attending MOOC or other online courses (B)	Fair(3)		Facilities available, but the response from students is not positive.

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)	Fair(3)		Given instruction to arrange meetings frequently and implement the decisions.
Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)		
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)		
Facility to do experiments in the lab (A)	Good(4)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of remedial/minor/honours classes (B)	Fair(3)		After the semester test, we arrange remedial classes for the low performers. Minors/Honors are conducted as per KTU norms.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)		work only started
Faculty evaluation amp remarks of the HoD (A)	Fair(3)		Given instructions to analyze the faculty evaluation and suggest/ recommend methods to improve further.
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		
Computing facility in the department (A)	Fair(3)		Computing facility available as per KTU syllabus.
Facility for co-curricular and extracurricular activities (B)	Fair(3)		Department have conducted workshops and expert talks.
Students attending MOOC or other online courses (B)	Fair(3)		Facilities available, but the response from students is not positive.

COMPUTER SCIENCE & 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)		
Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)		

Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)		
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Fair(3)		After the semester test, we arrange remedial classes for the low performers. Minors/Honors are conducted as per KTU norms.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)		work only started
Faculty evaluation amp remarks of the HoD (A)	Fair(3)		Given instructions to analyze the faculty evaluation and suggest/ recommend methods to improve further.
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		
Computing facility in the department (A)	Fair(3)		Adequate Computing facility in the Department.
Facility for co-curricular and extracurricular activities (B)	Fair(3)		Department have conducted workshops and expert talks.
Students attending MOOC or other online courses (B)	Fair(3)		Facility available, but the response from students is not positive.