



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

**Academic Audit Report**  
**2022 - 2023**

**Basic Details**

Institution	<b>GOVERNMENT COLLEGE OF ENGINEERING KANNUR</b>
First Auditor Name	<b>Aseem K</b>
Second Auditor Name	<b>Dr Roshini T V</b>
Visit	<b>First</b>
Semester Type	<b>Odd</b>

**College Specific Assessments**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Compliance to the Academic Calendar of KTU (A)	Good(4)		agreed
Functioning of students grievances and appeal committee (A)	Good(4)		agreed
Functioning of Academic Discipline Welfare committee (A)	Good(4)		agreed
Average student to faculty ratio (A)	Excellent(5)	1.267	agreed
Faculty Retention (A)	Excellent(5)		agreed
Faculty Qualification Index (A)	Excellent(5)	7.23	agreed
Number of qualified technical staff (A)	Excellent(5)	96	agreed

Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)		agreed
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)		agreed
Institution Budget (A)	Excellent(5)		agreed
Details of central computing facility (A)	Excellent(5)		agreed
Principals response on previous audit reports (A)	Excellent(5)		agreed

### **Student Interaction**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Syllabus coverage (B)	Excellent(5)		agreed
Lab Facility and conduct of Labs (B)	Excellent(5)		agreed
Co-curricular facility (B)	Excellent(5)		agreed
Extra-curricular facility (B)	Excellent(5)		agreed
Transferring all intimation from University in time (B)	Excellent(5)		agreed
Approach of the management in addressing student grievance (B)	Excellent(5)		agreed
Availability of Faculty for all subjects (A)	Excellent(5)		agreed
Any other remarks (C)	Excellent(5)	Nil	agreed
Extra fees/fine imposed on students (B)	Excellent(5)	Nil	agreed

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed

Class/course committee meetings and action taken report (B)	Good(4)		agreed
Advisory meetings and action taken report (B)	Good(4)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Conduct of Tutorial Classes (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Conduct of practical courses (B)	Excellent(5)		agreed
Evaluation of students performance in practical classes (A):	Excellent(5)		agreed
Facility to do experiments in the lab (A)	Excellent(5)		agreed
Conduct of remedial/minor/honours classes (B)	Good(4)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)	111 computers	agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Good(4)		agreed
Maintenance of A1, A2 and A3 files.	Excellent(5)		agreed

Maintenance of B files.	Excellent(5)		agreed
Maintenance of C and D files.	Excellent(5)		agreed

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Advisory meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Conduct of Tutorial Classes (B)	Good(4)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Conduct of practical courses (B)	Excellent(5)		agreed
Evaluation of students performance in practical classes (A):	Excellent(5)		agreed
Facility to do experiments in the lab (A)	Excellent(5)		agreed
Conduct of remedial/minor/honours classes (B)	Good(4)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed

Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Good(4)		agreed
Maintenance of A1, A2 and A3 files.	Excellent(5)		agreed
Maintenance of B files.	Excellent(5)		agreed
Maintenance of C and D files.	Excellent(5)		agreed

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Advisory meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Conduct of Tutorial Classes (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Conduct of practical courses (B)	Excellent(5)		agreed
Evaluation of students performance in practical classes (A):	Excellent(5)		agreed
Facility to do experiments in the lab (A)	Excellent(5)		agreed
Conduct of remedial/minor/honours classes (B)	Good(4)		agreed

Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Excellent(5)		agreed
Maintenance of A1, A2 and A3 files.	Excellent(5)		agreed
Maintenance of B files.	Excellent(5)		agreed
Maintenance of C and D files.	Excellent(5)		agreed

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Advisory meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Conduct of Tutorial Classes (B)	Good(4)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Conduct of practical courses (B)	Excellent(5)		agreed

Evaluation of students performance in practical classes (A):	Excellent(5)		agreed
Facility to do experiments in the lab (A)	Excellent(5)		agreed
Conduct of remedial/minor/honours classes (B)	Good(4)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)	89 computers	agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Excellent(5)		agreed
Maintenance of A1, A2 and A3 files.	Excellent(5)		agreed
Maintenance of B files.	Excellent(5)		agreed
Maintenance of C and D files.	Excellent(5)		agreed

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Advisory meetings and action taken report (B)	Excellent(5)		agreed

Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Conduct of Tutorial Classes (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Conduct of practical courses (B)	Excellent(5)		agreed
Evaluation of students performance in practical classes (A):	Excellent(5)		agreed
Facility to do experiments in the lab (A)	Excellent(5)		agreed
Conduct of remedial/minor/honours classes (B)	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)	94 computers	agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Good(4)		agreed
Maintenance of A1, A2 and A3 files.	Excellent(5)		agreed
Maintenance of B files.	Excellent(5)		agreed
Maintenance of C and D files.	Excellent(5)		agreed



**MECHANICAL ENGINEERING(ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN)-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Faculty with Ph.D for the program (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Good(4)		agreed

**MECHANICAL ENGINEERING(ENERGY ENGINEERING)-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed

Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Faculty with Ph.D for the program (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Good(4)		agreed

**ELECTRONICS AND COMMUNICATION ENGINEERING(SIGNAL PROCESSING AND EMBEDDED SYSTEMS)-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed

Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Faculty with Ph.D for the program (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Good(4)		agreed

**CIVIL ENGINEERING(COMPUTER AIDED STRUCTURAL ENGINEERING)-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Faculty with Ph.D for the program (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed

Students attending MOOC or other online courses (B)	Good(4)		agreed
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#### **CIVIL ENGINEERING(GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY)-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Faculty with Ph.D for the program (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Good(4)		agreed

#### **ELECTRICAL AND ELECTRONICS ENGINEERING(POWER SYSTEMS)-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed

Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Faculty with Ph.D for the program (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Excellent(5)		agreed

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Placement Status	Good(4)		agreed
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Maintenance of course diary (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		agreed
Facility in the department library for references (C)	Excellent(5)		agreed

Conduct of Seminar, Project and Thesis (A)	Excellent(5)		agreed
Faculty with Ph.D for the program (A)	Excellent(5)		agreed
Computing facility in the department (A)	Excellent(5)		agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Excellent(5)		agreed