



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

Academic Audit Report
2021 - 2022

Basic Details

Institution	GOVERNMENT COLLEGE OF ENGINEERING KANNUR
First Auditor Name	Aseem K
Second Auditor Name	Dr Roshini T V
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)		Agreed
Functioning of students grievances and appeal committee (A)	Fair(3)	Need Improvement	will be rectified
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)		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)	Need Improvement	will take steps to improve.
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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Good(4)	students informed the concerns regarding the hectic schedule of current semesters S4 and S6	University instruction
Lab Facility and conduct of Labs (B)	Excellent(5)	S6 CE students shared there concern regarding the vast syllabus content of software lab.	University instruction
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	
Extra fees/fine imposed on students (B)	Excellent(5)	Nil	

B.Tech

No of B.Tech Students	1498
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MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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)	Good(4)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Good(4)		agreed
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		agreed

Computing facility in the department (A)	Excellent(5)	150 computers	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-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		agreed
Advisory meetings and action taken report (B)	Good(4)	Need improvement	will be rectified
Syllabus coverage as per course plan (B)	Good(4)		agreed
Conduct of Tutorial Classes (B)	Good(4)	Tutorial log book is need to maintain properly	will be rectified
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)	Need to be improved	will be initiated
Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Good(4)	No remarks specifically	agreed

Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		agreed
Computing facility in the department (A)	Good(4)	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

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Need improvement	will take steps to improve.
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)	Good(4)	Tutorial log book is need to maintain properly	will instruct to HOD
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)	Need improvement	will initiate .
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)	No remarks specifically	agreed
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)	Need improvement	will take steps.
Computing facility in the department (A)	Good(4)	94 computers	agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Excellent(5)		agreed

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Poor(2)	Didn't conducted class committee as per KTU schedule	will take necessary steps.
Advisory meetings and action taken report (B)	Poor(2)	No advisory committee is formed and no meetings are conducted.	will take necessary steps.
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Conduct of Tutorial Classes (B)	Fair(3)	No updated tutorial log book	will be rectified.
Evaluation of Answer Scripts (A):	Excellent(5)		agreed
Conduct of practical courses (B)	Excellent(5)		agreed
Evaluation of students performance in practical classes (A):	Good(4)		agreed
Facility to do experiments in the lab (A)	Excellent(5)		agreed
Conduct of remedial/minor/honours classes (B)	Fair(3)	Lacks proper planning and documentation	will be rectified

Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Good(4)	No specific remarks Faculty evaluation is not properly done	will take steps to rectify the flaws.
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		agreed
Computing facility in the department (A)	Good(4)	111 computers	agreed
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		agreed
Students attending MOOC or other online courses (B)	Excellent(5)		agreed

COMPUTER SCIENCE AND ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Need improvement	will be rectified
Advisory meetings and action taken report (B)	Good(4)	Need improvement	will be rectified
Syllabus coverage as per course plan (B)	Excellent(5)		agreed
Conduct of Tutorial Classes (B)	Good(4)	Tutorial log book is need to maintain properly	will be rectified
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)	need to maintain properly	will take steps to rectify it.
Maintenance of course diary (A)	Excellent(5)		agreed
Assessment of Outcomes (A)	Excellent(5)		agreed
Faculty evaluation amp remarks of the HoD (A)	Good(4)	No specific remarks	will be rectified
Conduct of Seminar, Mini project, Project amp 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

M.Tech

No of M.Tech Students	125
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ELECTRONICS AND COMMUNICATION ENGINEERING(SIGNAL PROCESSING AND EMBEDDED SYSTEMS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Fair(3)	CC not conducted	will be discussed with HOD.
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)	Good(4)	No specific remarks from HoD	agreed

Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)	Need improvement	will rectify
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

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Need improvement	will convey the remarks and take step to rectify.
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)	Good(4)	No specific remarks form HoD	will intimate the remarks to HOD
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)	Need to be properly planned	will take stepsto rectify the flaws.
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

CIVIL ENGINEERING(GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	need to maintain properly	
Syllabus coverage as per course plan (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)	No specific remarks	
Facility in the department library for references (C)	Excellent(5)		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Fair(3)	No proper timeline	
Faculty with Ph.D for the program (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Excellent(5)		

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	need to maintain properly	will discuss with HOD

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)	Good(4)	No specific remarks	will intimate to the HOD
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Mini project, Project amp 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)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Need improvement	will be Rectified
Syllabus coverage as per course plan (B)	Excellent(5)		Good
Evaluation of Answer Scripts (A):	Excellent(5)		good
Maintenance of course diary (A)	Excellent(5)		good
Faculty evaluation amp remarks of the HoD (A)	Good(4)	No specific remarks	will convey the remarks
Facility in the department library for references (C)	Excellent(5)		agreed

Conduct of Seminar, Mini project, Project amp 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

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
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)	Good(4)	No specific remarks from HoD	will be intimated the comments.
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Mini project, Project amp 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
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MECHANICAL ENGINEERING(ENERGY ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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)	Good(4)	No specific remarks	will be intimated to the HOD.
Facility in the department library for references (C)	Excellent(5)		agreed
Conduct of Seminar, Mini project, Project amp 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