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

Academic Audit Report
2021 - 2022

Basic Details

Institution	**GOVERNMENT ENGINEERING COLLEGE SREEKRISHNAPURAM**
First Auditor Name	**Nikhil Binoy C**
Second Auditor Name	
Visit	**First**
Semester Type	**Even**

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Excellent(5)		
Functioning of students grievances and appeal committee (A)	Fair(3)	The committee is not constituted as per the University rule, and meeting is not convened for last one year.	Will be reconstituted as per KTU order
Functioning of Academic Discipline Welfare committee (A)	Fair(3)	The committee is not constituted as per the University rule, and meeting is not convened for last one year.	Will be reconstituted as per KTU order
Average student to faculty ratio (A)	Excellent(5)	1.1	
Faculty Retention (A)	Excellent(5)		
Faculty Qualification Index (A)	Good(4)	6	

Number of qualified technical staff (A)	Excellent(5)		
Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)	Volume=23990, Title=4807, Printed Journal=50, Un printed journal=537	
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)	Need to constitute IQAC as per audit manual. Completed internal audit.	Will be reconstituted as per audit manual
Institution Budget (A)	Excellent(5)		
Details of central computing facility (A)	Excellent(5)	60 Computing devices	
Principals response on previous audit reports (A)	Excellent(5)		

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)		
Lab Facility and conduct of Labs (B)	Good(4)	M.Tech in Robotics (new course) don't have enough lab facility as mentioned in Syllabus. Students are satisfied with other lab facilities.	Purchase of Lab equipment is at various stages of tender.
Co-curricular facility (B)	Excellent(5)		
Extra-curricular facility (B)	Excellent(5)		
Transferring all intimation from University in time (B)	Good(4)	Sometimes late interaction.	Students do not look at KTU Website/Profile, but rely only on peer group communication
Approach of the management in addressing student grievance (B)	Excellent(5)		
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Fair(3)	Students are expecting periodic update of activity point status. Students have some information about OBE. Due to timing, students are unable to utilize library facility. Majority of the students were unaware about Grievance and welfare cell.	KTU shall address the issue on activity points. Grievance Welfare Cell will be given more publicity among the students
Extra fees/fine imposed on students (B)	Excellent(5)		

B.Tech

No of B.Tech Students	1449

MECHANICAL 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)		
Syllabus coverage as per course plan (B)	Fair(3)	Few subjects engaged less hour, below 80%.	
Conduct of Tutorial Classes (B)	Fair(3)	Tutorial book not submitted.	
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)	Not conducted remedial classes. Conducted Honours and Minor.	
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	Assignment CO not added in some subjects.	
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Taken faculty evaluation, but not documented how faculty with low score was advised.	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)	60 computing devices are there	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Excellent(5)		

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)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Fair(3)	Tutorial book not submitted.	
Evaluation of Answer Scripts (A):	Fair(3)	Evaluation of assignment is poor. Not shown the marks awarded to each question of assignment.	
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	Assignment CO not added in some subjects.	
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Faculty evaluation of current semester, atleast S8 is not taken.	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Excellent(5)		

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)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Fair(3)	No proof is submitted.	Proof submitted by some depts. Common format will be maintained hereafter.
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)	Not conducted remedial classes. Conducted Honours and Minor.	Remedial classes will be conducted shortly
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	CO is not mentioned in assignment.	COs were mentioned by most faculty
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Taken faculty evaluation, but not documented how faculty with low score was advised.	Low scoring faculty are advised to attend specific FDPs. Followup actions will be documented in future

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of Seminar, Mini project, Project amp Thesis (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)		

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)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)	Not conducted remedial classes. Conducted Honours and Minor.	
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Taken faculty evaluation, but not documented how faculty with low score was advised.	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)	40 computing facilities.	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Excellent(5)		

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)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Mini project, Project amp Thesis (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)	Good(4)	Number of BTech MOOC course is less than 10% of total students.	

CIVIL 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)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Fair(3)	Tutorial book not submitted.	
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of remedial/minor/honours classes (B)	Good(4)	Not conducted remedial classes. Conducted Honours and Minor.	
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Taken faculty evaluation, but not documented how faculty with low score was advised.	
Conduct of Seminar, Mini project, Project amp Thesis (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)	Very Poor(1)	Proof of MOOC course is not submitted.	

M.Tech

No of M.Tech Students	53

ELECTRICAL AND ELECTRONICS ENGINEERING(Electrical Drives and Control)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Not Relevant		
Syllabus coverage as per course plan (B)	Not Relevant		
Evaluation of Answer Scripts (A):	Not Relevant		
Maintenance of course diary (A)	Not Relevant		
Faculty evaluation amp remarks of the HoD (A)	Not Relevant		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Facility in the department library for references (C)	Not Relevant		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Not Relevant		
Computing facility in the department (A)	Not Relevant		
Facility for co-curricular and extracurricular activities (B)	Not Relevant		
Students attending MOOC or other online courses (B)	Not Relevant		

MECHANICAL ENGINEERING(Robotics)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
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)	Taken faculty evaluation, but not documented how faculty with low score was advised.	
Facility in the department library for references (C)	Excellent(5)		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)	Critical evaluation of seminar report is required. Some Seminar reports were the copy of some paper.	
Faculty with Ph.D for the program (A)	Excellent(5)	3	

Computing facility in the department (A)	Excellent(5)	Computing facility and 3D printer are available.	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Very Poor(1)	Number of MOOC courses of PG students is zero	

COMPUTER SCIENCE AND ENGINEERING(COMPUTATIONAL LINGUISTICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Very Poor(1)	No data	
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)	Excellent(5)		
Facility in the department library for references (C)	Excellent(5)		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Fair(3)	Critical evaluation of seminar report is required. Some Seminar reports were the copy of some paper.	
Faculty with Ph.D for the program (A)	Excellent(5)	1	
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)	Very Poor(1)	Proof of MOOC courses done by PG students were not submitted.	

COMPUTER SCIENCE AND ENGINEERING(Artificial Intelligence and Data Science)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Not Relevant		
Syllabus coverage as per course plan (B)	Not Relevant		
Evaluation of Answer Scripts (A):	Not Relevant		
Maintenance of course diary (A)	Not Relevant		
Faculty evaluation amp remarks of the HoD (A)	Not Relevant		
Facility in the department library for references (C)	Not Relevant		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Not Relevant		
Computing facility in the department (A)	Not Relevant		
Facility for co-curricular and extracurricular activities (B)	Not Relevant		
Students attending MOOC or other online courses (B)	Not Relevant		

ELECTRONICS AND COMMUNICATION ENGINEERING(INTERNET OF THINGS(IoT))-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Not Relevant		
Syllabus coverage as per course plan (B)	Not Relevant		
Evaluation of Answer Scripts (A):	Not Relevant		
Maintenance of course diary (A)	Not Relevant		

Faculty evaluation amp remarks of the HoD (A)	Not Relevant		
Facility in the department library for references (C)	Not Relevant		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Not Relevant		
Computing facility in the department (A)	Not Relevant		
Facility for co-curricular and extracurricular activities (B)	Not Relevant		
Students attending MOOC or other online courses (B)	Not Relevant		