



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

**Academic Audit Report**  
**2018 - 2019**

**Basic Details**

Institution	<b>SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY</b>
First Auditor Name	<b>Dileep K</b>
Second Auditor Name	
Visit	<b>First</b>
Semester Type	<b>Odd</b>

**General Assessment**

<b>Auditor's Comment</b>	<b>Principal's Response</b>
The overall academic performance of the college is commensurate to the moderate resources available in the Institution. Clarifications on lapses in the conduct of comprehensive examinations have been furnished to the university promptly.	Efforts are being taken to stream line the academic activities in line with University guidelines and to improve the results and placements. All examination related works / activities are held with utmost care and confidentiality.

**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	Excellent(5)	Except for the rescheduling of first series examinations due to floods.	

Functioning of students grievances and appeal committee	Fair(3)	Regular meeting of the committee not held. Awareness about the committee must be done among student community	Minimum one meeting is held in a semester. More meetings are planned as and when required. Awareness is being made by mentors and also it is given in the handbook by the University and by the College
Functioning of Academic Discipline & Welfare committee	Good(4)	Welfare committee must have representations of PTA and management.	The committees are constituted as per the Ordinance. As per Clause 6 y, it cant have representations of PTA and Management.
Student feedback on co-curricular and extracurricular activities	Poor(2)	Lack of opportunities as reported by students	So many programmes are conducted in the campus. But mega events lack.
Average student to faculty ratio index	Excellent(5)	The value of the index is 1.064 Actual strength of students is 842 out of sanctioned strength of 1428.	
Progress of Monthly report uploading	Excellent(5)	Uploaded with adequate information and on time.	
Principal's response ON previous audit reports	Good(4)	Responded to aspects that are rated fair and below.	

### B.Tech

<b>No of B.Tech Students</b>	848
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### COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Functioning well. Meetings conducted and minuted	
Schedule of Time Table	Good(4)	Prepared well and followed properly.	

Attendance of students	Excellent(5)	Very few cases of low attendance seen.	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Maintained and recorded well	
Conduct of Tutorial Classes	Fair(3)	Not very systematic in conducting such classes	Instructions given to conduct in a systematic way.
Syllabus coverage as per course plan	Good(4)	Covered as per plans and schedule	
Use of ICT enabled teaching & Digital courses	Fair(3)	Lack of adequate facilities for conducting such classes	Requested management to improve ICT facilities.
Conduct of Practical classes	Good(4)	Adequately done as per the schedule	
Syllabus coverage of practical courses	Excellent(5)	All experiments as required as per syllabus completed.	
Evaluation of students performance in practical classes	Good(4)	Evaluated properly	
Conduct of remedial/bridge classes	Fair(3)	Not very effective as the timing is not suitable for many of the students	Will try to improve. In the current frame work, it is difficult to achieve.
Maintenance of course diary	Good(4)	Maintained well	
Faculty evaluation by students	Good(4)	Two feed back sessions conducted. Linways software is used for collecting feed back. Low scorers have been counselled and made aware.	
Student feedback on curriculum coverage	Good(4)	Satisfied based on the interaction with students	
Student feedback on infrastructural facilities	Good(4)	Adequate as per feedback from students	
Performance of students in the previous semester	Poor(2)	Overall result is 46.67%	Efforts are being taken to improve.(The classification may be based on University Average rather than 100%)

Conduct of seminar classes	Excellent(5)	Based on IEEE Journal paper and practice given on Latex	
Quality & Progress of projects	Good(4)	Adequate. Mid semester project evaluation completed.	

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)	Functioning well. Meetings conducted.	
Schedule of Time Table	Good(4)	Prepared well and followed	
Attendance of students	Excellent(5)	Very few cases of low attendance seen	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Adequate	
Conduct of Tutorial Classes	Good(4)	Not regular and systematic with division of classes and allocation of faculty	
Syllabus coverage as per course plan	Good(4)	Covered as per plans and schedule	
Use of ICT enabled teaching & Digital courses	Fair(3)	Lack of adequate facilities	Requested management to improve ICT facilities.
Conduct of Practical classes	Good(4)	Adequately done as per syllabus and schedule	
Syllabus coverage of practical courses	Excellent(5)	100% experiments completed.	
Evaluation of students performance in practical classes	Good(4)	Evaluated properly	
Conduct of remedial/bridge classes	Fair(3)	Not very effective as timings is not suitable for many students	Will try to improve. In the current frame work, it is difficult to achieve.
Maintenance of course diary	Good(4)	Maintained well	

Faculty evaluation by students	Good(4)	Two feed back sessions conducted using Linways software based on pre-set questionnaire designed by the institution. Low performers have been counselled by higher authorities and corrective steps initiated.	
Student feedback on curriculum coverage	Excellent(5)	Satisfied based on interaction	
Student feedback on infrastructural facilities	Good(4)	Satisfied based on interaction	
Performance of students in the previous semester	Poor(2)	Overall pass percentage is 34.58	Efforts are being taken to improve.(The classification may be based on University Average rather than 100%)
Conduct of seminar classes	Excellent(5)	Done based on reputed journal papers and students have been given practice of writing journal papers in Latex.	
Quality & Progress of projects	Good(4)	Adequate. Mid semester project evaluation completed.	

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)	Functioning well. Meetings conducted and minuted	
Schedule of Time Table	Good(4)	Prepared well and followed	
Attendance of students	Excellent(5)	Very few cases of low attendance seen	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Adequate	
Conduct of Tutorial Classes	Good(4)	Not regular and systematic with division of classes and allocation of faculty for both.	

Syllabus coverage as per course plan	Good(4)	Covered as per plans and schedule	
Use of ICT enabled teaching & Digital courses	Fair(3)	Lack of adequate facilities	Requested management to improve ICT facilities.
Conduct of Practical classes	Good(4)	Adequately done as per syllabus and schedule	
Syllabus coverage of practical courses	Excellent(5)	Experiments completed as per syllabus.	
Evaluation of students performance in practical classes	Good(4)	Evaluated properly	
Conduct of remedial/bridge classes	Fair(3)	Not very effective as timings is not suitable for many day-scholar students	Will try to improve. In the current frame work, it is difficult to achieve.
Maintenance of course diary	Good(4)	Maintained well	
Faculty evaluation by students	Good(4)	Two feed back sessions conducted using Linways software based on pre-set questionnaire designed by the institution. Low performers have been counselled by higher authorities and corrective steps initiated.	
Student feedback on curriculum coverage	Excellent(5)	Satisfied based on interaction with them	
Student feedback on infrastructural facilities	Good(4)	Satisfied as expressed by students	
Performance of students in the previous semester	Poor(2)	Overall pass percentage is 33.33	Efforts are being taken to improve.(The classification may be based on University Average rather than 100%)
Conduct of seminar classes	Excellent(5)	Done based on IEEE journal papers and students have been given practice of writing journal papers in Latex.	

Quality & Progress of projects	Good(4)	Adequate. Mid semester project evaluation done.	
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### **CIVIL ENGINEERING-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)	Functioning well. Meetings conducted.	
Schedule of Time Table	Good(4)	Prepared well and followed	
Attendance of students	Excellent(5)	Very few cases of low attendance seen	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Adequate	
Conduct of Tutorial Classes	Good(4)	Not regular and systematic with division of classes and allocation of faculty	
Syllabus coverage as per course plan	Good(4)	Covered as per plans and schedule	
Use of ICT enabled teaching & Digital courses	Fair(3)	Lack of adequate facilities	Requested management to improve ICT facilities.
Conduct of Practical classes	Good(4)	Adequately done as per syllabus and schedule	
Syllabus coverage of practical courses	Excellent(5)	100% experiments completed.	
Evaluation of students performance in practical classes	Good(4)	Evaluated properly	
Conduct of remedial/bridge classes	Fair(3)	Not very effective as timings is not suitable for many students	Will try to improve. In the current frame work, it is difficult to achieve.
Maintenance of course diary	Good(4)	Maintained well	

Faculty evaluation by students	Good(4)	Two feed back sessions conducted using Linways software based on pre-set questionnaire designed by the institution. Low performers have been counselled by higher authorities and corrective steps initiated.	
Student feedback on curriculum coverage	Excellent(5)	Satisfied based on interaction	
Student feedback on infrastructural facilities	Good(4)	Satisfied based on interaction	
Performance of students in the previous semester	Poor(2)	Overall pass percentage is 45.7	Efforts are being taken to improve.(The classification may be based on University Average rather than 100%)
Conduct of seminar classes	Excellent(5)	Done based on reputed journal papers and students have been given practice of writing journal papers in Latex.	
Quality & Progress of projects	Good(4)	Adequate. Mid semester project evaluation completed.	

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

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)	Functioning well. Meetings conducted.	
Schedule of Time Table	Good(4)	Prepared well and followed	
Attendance of students	Excellent(5)	Very few cases of low attendance seen	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Adequate	
Conduct of Tutorial Classes	Good(4)	Not regular and systematic with division of classes and allocation of faculty	



Syllabus coverage as per course plan	Good(4)	Covered as per plans and schedule	
Use of ICT enabled teaching & Digital courses	Fair(3)	Lack of adequate facilities	Requested management to improve ICT facilities.
Conduct of Practical classes	Good(4)	Adequately done as per syllabus and schedule	
Syllabus coverage of practical courses	Excellent(5)	100% experiments completed as required in the syllabus.	
Evaluation of students performance in practical classes	Good(4)	Evaluated properly	
Conduct of remedial/bridge classes	Fair(3)	Not very effective as timings is not suitable for many students	Will try to improve. In the current frame work, it is difficult to achieve.
Maintenance of course diary	Good(4)	Maintained well	
Faculty evaluation by students	Good(4)	authorities and corrective steps initiated.	
Student feedback on curriculum coverage	Excellent(5)	Satisfied based on interaction	
Student feedback on infrastructural facilities	Good(4)	Satisfied based on interaction	
Performance of students in the previous semester	Poor(2)	Overall pass percentage is 31.33	Efforts are being taken to improve.(The classification may be based on University Average rather than 100%)
Conduct of seminar classes	Excellent(5)	been given practice of writing journal papers in Latex.	
Quality & Progress of projects	Good(4)	Adequate. Mid semester project evaluation completed.	

### M.Tech

No of M.Tech Students	37
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### CIVIL ENGINEERING(STRUCTURAL ENGINEERING)-(Full Time)

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)	Functioning as scheduled and minuted	
Schedule of Time Table	Good(4)	Well prepared and executed	
Attendance of students	Excellent(5)	Cases of low attendance not seen	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Adequate	
Conduct of Tutorial Classes	Fair(3)	Not systematic in conducting such classes.	Instruction given to conduct in a systematic way.
Syllabus coverage as per course plan	Excellent(5)	Covered as per schedule and plan	
Use of ICT enabled teaching & Digital courses	Fair(3)	Lack of adequate facilities	Requested management to improve ICT facilities.
Conduct of Practical classes	Good(4)	Conducted all experiments as per syllabus	
Syllabus coverage of practical courses	Excellent(5)	Fully covered as per requirement	
Evaluation of students performance in practical classes	Good(4)	Evaluated as per norms and standards.	
Conduct of remedial/bridge classes	Fair(3)	Not effective as the timings are not suitable for day-scholar students.	
Maintenance of course diary	Good(4)	Well maintained	
Faculty evaluation by students	Good(4)	Two sessions of feedback collection done from students. Linways software used with pre-set questions. Low performers have been counselled by higher authorities.	
Student feedback on curriculum coverage	Excellent(5)	Students are satisfied fully with syllabus coverage	

Student feedback on infrastructural facilities	Good(4)	Satisfied, based on the interaction with them	
Performance of students in the previous semester	Excellent(5)	Over all result percentage of the programme is 90.9	
Conduct of seminar classes	Excellent(5)	Done for every course	
Quality & Progress of projects	Good(4)	Adequate standard maintained	