



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

Academic Audit Report
2018 - 2019

Basic Details

Institution	ST.THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY, MATTANUR
First Auditor Name	SHAHIN M
Second Auditor Name	
Visit	First
Semester Type	Odd

General Assessment

Auditor's Comment	Principal's Response
Everything is going smoothly and as per KTU calendar and instructions.	Noted the comments, response columns were filled and the changes will be made at the earliest

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Good(4)	Better to plan more (min 2) meeting per semester	No complaints received so far, so that minimum meetings only scheduled and in future the recommendations will be implemented.

Functioning of Academic Discipline & Welfare committee	Good(4)	Better to plan more (min 2) meeting per semester	Minor issues were resolved by course/class committee. Exam and Discipline related complaints were handled by DAC and this semester, no complaints were received so far.
Student feedback on co-curricular and extracurricular activities	Good(4)	More technical contests, expert talks from industry etc, soft skill development programs etc can be arranged depending on time availability.	Sports meet, Cultural fest, NSS, IEDC, CSI, Placement , NPTEL, Spoken Tutorial and FOSS activities were regularly organized. Tech fest is planned in the coming semester and the frequency will be increased based on the availability of time.
Average student to faculty ratio index	Excellent(5)	Faculty strength: 54	
Progress of Monthly report uploading	Excellent(5)	All uploaded	
Principal's response ON previous audit reports	Good(4)		

B.Tech

No of B.Tech Students	518
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COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		

Conduct of Tutorial Classes	Fair(3)	Conduct more tutorial/numerical problem solving sessions . Better to extend to non-tutorial, but problematic courses.	This semester many working days were lost due to flood related issues so faculty members had given importance for the completion of syllabus and minimum Tutorial classes were taken. In the coming semester more tutorial classes will be scheduled.
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Fair(3)	More video lectures, NPTEL like courses, expert talks etc can be introduced for better exposure.	Copy of NPTEL video lectures are available in the college server and that is shared in the college intranet. Each department, one class room is ICT enabled and in addition to that two seminar halls are also available for ICT enabled classes. Library and language lab are also be used for ICT enabled teaching. One period per week is scheduled for NPTEL/Spoken Tutorial/ICT enabled courses
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Faculty evaluation by students	Good(4)	minimum 2, as per standard format.	Two evaluation completed before audit.

Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)	45%	Measures were taken to improve the result and the target is to achieve 50% pass in the first phase
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Fair(3)	Conduct more tutorial/numerical problem solving sessions . Better to extend to non-tutorial , but problematic courses.	This semester many working days were lost due to flood related issues so faculty members had given importance for the completion of syllabus and minimum Tutorial classes were taken. In the coming semester more tutorial classes will be scheduled.
Syllabus coverage as per course plan	Excellent(5)		

Use of ICT enabled teaching & Digital courses	Fair(3)	More video lectures, NPTEL like courses, expert talks etc can be introduced for better exposure.	Copy of NPTEL video lectures are available in the college server and that is shared in the college intranet. Each department, one class room is ICT enabled and in addition to that two seminar halls are also available for ICT enabled classes. Library and language lab are also be used for ICT enabled teaching. One period per week is scheduled for NPTEL/Spoken Tutorial/ICT enabled courses
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Faculty evaluation by students	Good(4)	min 2, and as per standard formats	Two evaluation completed before audit.
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Very Poor(1)	12%	Measures were taken to improve the result and the target is to achieve 50% pass in the first phase
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Fair(3)	Conduct more tutorial/numerical problem solving sessions . Better to extend to non-tutorial , but problematic courses.	This semester many working days were lost due to flood related issues so faculty members had given importance for the completion of syllabus and minimum Tutorial classes were taken. In the coming semester more tutorial classes will be scheduled.
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Fair(3)	More video lectures, NPTEL like courses, expert talks etc can be introduced for better exposure.	Copy of NPTEL video lectures are available in the college server and that is shared in the college intranet. Each department, one class room is ICT enabled and in addition to that two seminar halls are also available for ICT enabled classes. Library and language lab are also be used for ICT enabled teaching. One period per week is scheduled for NPTEL/Spoken Tutorial/ICT enabled courses
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		

Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Faculty evaluation by students	Good(4)	min 2, and as per standard formats	Two evaluation completed before audit.
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Very Poor(1)	22%	Measures were taken to improve the result and the target is to achieve 50% pass in the first phase
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		

Conduct of Tutorial Classes	Fair(3)	Conduct more tutorial/numerical problem solving sessions . Better to extend to non-tutorial , but problematic courses.	This semester many working days were lost due to flood related issues so faculty members had given importance for the completion of syllabus and minimum Tutorial classes were taken. In the coming semester more tutorial classes will be scheduled.
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Fair(3)	More video lectures, NPTEL like courses, expert talks etc can be introduced for better exposure	Copy of NPTEL video lectures are available in the college server and that is shared in the college intranet. Each department, one class room is ICT enabled and in addition to that two seminar halls are also available for ICT enabled classes. Library and language lab are also be used for ICT enabled teaching. One period per week is scheduled for NPTEL/Spoken Tutorial/ICT enabled courses.
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Faculty evaluation by students	Good(4)	minimum 2, as per standard format.	Two evaluation completed before audit.

Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)	36%	Measures were taken to improve the result and the target is to achieve 50% pass in the first phase
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		