



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

Academic Audit Report
2019 - 2020

Basic Details

Institution	SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
First Auditor Name	Prakash D
Second Auditor Name	
Visit	First
Semester Type	Odd

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	All internal assessments are done as per academic calendar	
Functioning of students grievances and appeal committee	Good(4)	no action taken reports seen.	ATR will be included
Functioning of Academic Discipline & Welfare committee	Good(4)	no action taken reports seen.	ATR will be included
Facility for co- curricular and extracurricular activities	Good(4)	11 IV conducted. annual sports conducted.one student selectedb as university player for volly ball	
Average student to faculty ratio	Fair(3)	ratio 0.844	Steps are being initiated to improve the ratio
Faculty Retention	Fair(3)	38 faculty rin three years	Efforts will be taken to maximize retention ratio

Faculty Qualification Index	Very Poor(1)	ratio is 3.6.only three phd holders available.	Steps are being taken to appoint more Ph.D Holders
Number of qualified technical staff	Excellent(5)	19 Technical staff.	
Facility of central library with respect to volume and title of books, online & print journals	Fair(3)	15163 volumes and 3758 titles.no online journals	Subscription of online journals will be renewed
Functioning of IQAC and progress of IQAC report uploading	Good(4)	IQAC cell formed and one minute of the meeting is recorded.	More meetings are planned
Principal's response on previous audit reports	Good(4)	responded to majority of key aspects.	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent(5)	as per lesson plan	
Lab Facility and conduct of Labs	Good(4)	lab facility available.	
Co-curricular facility	Good(4)	more activities can be conducted	More events will be planned.
Extra-curricular facility	Good(4)	more activities can be conducted	More events will be planned.
All intimation from University conveyed properly in time	Good(4)	all informations conveyed properly.	
Extra fees/fine imposed on students	Excellent(5)	no fine imposed	
Approach of the management in addressing student grievances	Fair(3)	management should take more effort to improve academic environment in the institution.	students grievance cell will be strengthened
Availability of Faculty for all subjects	Fair(3)	shortage of around 10 staff	steps are being initiated to appoint more faculty as per requirement.
Any other remarks	Good(4)	students requested more events and activities	More events will be planned

B.Tech

No of B.Tech Students	658
------------------------------	-----

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	two minutes recorded	
Advisory meetings and action taken report	Good(4)	no action taken report seen	ATR will be included
Schedule of Time Table	Excellent(5)	as per calenhder	
Conduct of Tutorial Classes	Good(4)	conducted tutorial classes. records not seen properly.	Documentation will be improved
Conduct of series tests	Excellent(5)	as per ordinance and lesson plan	
Syllabus coverage of practical course	Excellent(5)	lab work and examinations completed	
Evaluation of students performance in practical classes	Good(4)	class viva conducted	
Conduct of Practical test	Good(4)	as per ordinance	
Facility to do experiments in the lab	Excellent(5)	facility available as per syllabus	
Conduct of remedial/minor/honours classes	Fair(3)	not properly recorded	Documentation will be improved
Assessment of Outcomes	Good(4)	process started but not completed.tools for co-po mapping not fixed	Process will be completed by end of Semester
Faculty evaluation & remarks of the HOD	Good(4)	no action taken report seen	ATR will be included
Facility in the department library for references	Good(4)	200 books as per records	
Maintenance of course diary	Good(4)	need improvement in the preparation of course diary	Suggestions given will be implemented

Syllabus coverage as per course plan	Excellent(5)	five modules completed by almost all staff members	
--------------------------------------	--------------	--	--

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	two minutes recorded	
Advisory meetings and action taken report	Good(4)	no action taken report seen	ATR will be included
Schedule of Time Table	Excellent(5)	as per calendar	
Conduct of Tutorial Classes	Good(4)	conducted tutorial classes. records not seen properly.	Documentation will be improved
Conduct of series tests	Excellent(5)	as per calendar	
Syllabus coverage of practical course	Excellent(5)	lab work and examinations completed	
Evaluation of students performance in practical classes	Good(4)	class viva conducted	
Conduct of Practical test	Good(4)	as per ordinance	
Facility to do experiments in the lab	Excellent(5)	facility available as per syllabus	
Conduct of remedial/minor/honours classes	Good(4)	not properly recorded	Documentation will be improved
Assessment of Outcomes	Good(4)	process started but not completed. tools for co-po mapping not fixed	Process will be completed by the end of Semester
Faculty evaluation & remarks of the HOD	Good(4)	no action taken report seen	ATR will be included
Facility in the department library for references	Good(4)	120 books as per records	
Maintenance of course diary	Good(4)	need improvement in the preparation of course diary	Suggestions given will be implemented
Syllabus coverage as per course plan	Excellent(5)	five modules completed by almost all staff members	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	two minutes recorded	
Advisory meetings and action taken report	Good(4)	no action taken report seen	ATR will be included
Schedule of Time Table	Excellent(5)	as per calenhder	
Conduct of Tutorial Classes	Fair(3)	conducted tutorial classes. records not seen properly.	Documentation will be improved
Conduct of series tests	Excellent(5)	as per calender	
Syllabus coverage of practical course	Excellent(5)	lab work and examinations completed	
Evaluation of students performance in practical classes	Good(4)	class viva conducted	
Conduct of Practical test	Good(4)	as per ordinance	
Facility to do experiments in the lab	Excellent(5)	facility available as per syllabus	
Conduct of remedial/minor/honours classes	Fair(3)	not properly recorded	Documentation will be improved
Assessment of Outcomes	Good(4)	process started but not completed.tools for co-po mapping not fixed	Process will be completed by the end of Semester
Faculty evaluation & remarks of the HOD	Good(4)	no action taken report seen	ATR will be included
Facility in the department library for references	Good(4)	125 books as per records	
Maintenance of course diary	Good(4)	need improvement in the preparation of course diary	Suggestions given will be implemented
Syllabus coverage as per course plan	Excellent(5)	five modules completed by allmost all staff membrs	

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	two minutes recorded	
Advisory meetings and action taken report	Good(4)	no action taken report seen	ATR will be included
Schedule of Time Table	Excellent(5)	as per calenhrder	
Conduct of Tutorial Classes	Fair(3)	conducted tutorial classes. records not seen properly.	Documentation will be improved
Conduct of series tests	Excellent(5)	as per calender	
Syllabus coverage of practical course	Excellent(5)	lab work and examinations completed	
Evaluation of students performance in practical classes	Good(4)	class viva conducted	
Conduct of Practical test	Good(4)	as per ordinance	
Facility to do experiments in the lab	Excellent(5)	facility available as per syllabus	
Conduct of remedial/minor/honours classes	Fair(3)	not properly recorded	Documentation will be improved
Assessment of Outcomes	Good(4)	process started but not completed.tools for co-po mapping not fixed	process will be completed by end of semester
Faculty evaluation & remarks of the HOD	Good(4)	no action taken report seen	ATR will be included
Facility in the department library for references	Good(4)	120 books as per records	
Maintenance of course diary	Good(4)	need improvement in the preparation of course diary	suggestions given will be implemented
Syllabus coverage as per course plan	Excellent(5)	five modules completed by allmost all staff membrs	

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
-------------	--------	-----------------	----------------------

Class/course committee meetings and action taken report	Good(4)	two minutes recorded	
Advisory meetings and action taken report	Good(4)	no action taken report seen	ATR will be included
Schedule of Time Table	Excellent(5)	as per calenhrder	
Conduct of Tutorial Classes	Fair(3)	conducted tutorial classes. records not seen properly.	Documentation will be improved
Conduct of series tests	Excellent(5)	as per calender	
Syllabus coverage of practical course	Excellent(5)	lab work and examinations completed	
Evaluation of students performance in practical classes	Good(4)	class viva conducted	
Conduct of Practical test	Good(4)	as per ordinance and lesson plan	
Facility to do experiments in the lab	Excellent(5)	facility available as per syllabus	
Conduct of remedial/minor/honours classes	Fair(3)	not properly recorded	Documentation will be improved
Assessment of Outcomes	Good(4)	process started but not completed.tools for co-po mapping not fixed	Process will be completed by the end of semester
Faculty evaluation & remarks of the HOD	Good(4)	no action taken report seen	ATR will be included
Facility in the department library for references	Good(4)	116 books as per records	
Maintenance of course diary	Good(4)	need improvement in the preparation of course diary	Suggestions given will be implemented
Syllabus coverage as per course plan	Excellent(5)	five modules completed by allmost all staff membrs	

M.Tech

No of M.Tech Students	5
------------------------------	---

CIVIL ENGINEERING(STRUCTURAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)	need improvement in preparation.	Suggestions given will be implemented
Syllabus coverage as per course plan	Good(4)	as per lesson plan	
Class committee meetings and action taken report	Fair(3)	no proper minutes seen	Documentation will be improved
Conduct of Seminar & Mini project	Good(4)	conducted in second semester	
Conduct of Thesis	Good(4)	two evaluations over	
Faculty with Ph.D for the program	Fair(3)	one part time faculty with phd is seen in records.	Steps are being taken to appoint more Ph.D Holders
Students attending MOOC or other online courses	Poor(2)	no records seen for PG students.	Students will be encouraged to register for MOOC
Facility in the department library for journal reference	Fair(3)	no sufficient quality journals available.	subscriptions of Journals will be renewed
Computing facility in the department	Fair(3)	27 systems available.	will improve the computing facility
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)	few licensed software available	Licensed Software for project works are available.