



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

Academic Audit Report
2019 - 2020

Basic Details

Institution	SAINTGITS COLLEGE OF ENGINEERING
First Auditor Name	M S Arun
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)		Acknowledged
Functioning of students grievances and appeal committee	Good(4)		Agree
Functioning of Academic Discipline & Welfare committee	Good(4)		Agree
Facility for co- curricular and extracurricular activities	Good(4)	NSS, Nature Club etc actively Functioning	Agree
Average student to faculty ratio	Excellent(5)	Ratio : 1.09 Sanctioned Strength : 4344 Number of Faculty : 238 Actual Strength : 2646	Acknowledged
Faculty Retention	Excellent(5)	1.162	Acknowledged
Faculty Qualification Index	Good(4)	6.151	Agree

Number of qualified technical staff	Excellent(5)	Total 45 Technical Staff including the First year Workshops.	Acknowledged
Facility of central library with respect to volume and title of books, online & print journals	Excellent(5)	289 e journals 199 Printed journals More than 6000 journals (MBA)	Acknowledged
Functioning of IQAC and progress of IQAC report uploading	Excellent(5)	Formulated Earlier for the Purpose of NBA accreditation. Re organised the IQAC as Intimated by KTU and functioning as directed by the University.	Acknowledged
Principal's response on previous audit reports	Excellent(5)		Acknowledged

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent(5)		Acknowledged
Lab Facility and conduct of Labs	Excellent(5)		Acknowledged
Co-curricular facility	Excellent(5)		Acknowledged
Extra-curricular facility	Good(4)		Agree
All intimation from University conveyed properly in time	Excellent(5)		Acknowledged
Extra fees/fine imposed on students	Excellent(5)	No Extra Fees/Fine	Acknowledged
Approach of the management in addressing student grievances	Excellent(5)		Acknowledged
Availability of Faculty for all subjects	Excellent(5)		Acknowledged
Any other remarks	Not Relevant		

B.Tech

No of B.Tech Students	2192
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APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	First Class committee meeting conducted	Agree
Advisory meetings and action taken report	Excellent(5)		Acknowledged
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Good(4)	Tutorial classes conducted properly and Log Maintained in the course dairy	Agree
Conduct of series tests	Excellent(5)		Acknowledged
Syllabus coverage of practical course	Good(4)		Agree
Evaluation of students performance in practical classes	Excellent(5)	Continuous Assessment done carried out in proper way.	Acknowledged
Conduct of Practical test	Good(4)		Agree
Facility to do experiments in the lab	Excellent(5)		Acknowledged
Conduct of remedial/minor/honours classes	Good(4)	Percentage of students attending Remedial classes low	Agree
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)		Acknowledged
Facility in the department library for references	Excellent(5)		Acknowledged
Maintenance of course diary	Good(4)		Agree

Syllabus coverage as per course plan	Excellent(5)		Acknowledged
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CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		Acknowledged
Advisory meetings and action taken report	Good(4)	Student Members needs to Included in Advisory Committee Minutes	Agree
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Excellent(5)		Acknowledged
Conduct of series tests	Excellent(5)		Acknowledged
Syllabus coverage of practical course	Excellent(5)		Acknowledged
Evaluation of students performance in practical classes	Excellent(5)		Acknowledged
Conduct of Practical test	Excellent(5)		Acknowledged
Facility to do experiments in the lab	Excellent(5)	All Necessary Facilities provided	Acknowledged
Conduct of remedial/minor/honours classes	Good(4)		Agree
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)		Acknowledged
Facility in the department library for references	Excellent(5)		Acknowledged
Maintenance of course diary	Good(4)	Course Dairy Maintained in proper way.	Agree
Syllabus coverage as per course plan	Excellent(5)		Acknowledged

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)	Class Committee Meeting conducted.	Acknowledged
Advisory meetings and action taken report	Excellent(5)		Acknowledged
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Good(4)		Agree
Conduct of series tests	Excellent(5)		Acknowledged
Syllabus coverage of practical course	Excellent(5)		Acknowledged
Evaluation of students performance in practical classes	Excellent(5)		Acknowledged
Conduct of Practical test	Excellent(5)		Acknowledged
Facility to do experiments in the lab	Excellent(5)		Acknowledged
Conduct of remedial/minor/honours classes	Good(4)	Remedial Classes conducted in proper way.Percentage of students attending the classes found low	Agree
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)	Faculty Evaluation Kept with HOD in confidential file and Remarks of Each Faculty filed in their respective course dairies.	Acknowledged
Facility in the department library for references	Excellent(5)		Acknowledged
Maintenance of course diary	Good(4)		Agree
Syllabus coverage as per course plan	Excellent(5)		Acknowledged

Robotics and Automation-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)	Course Committee meetings held in proper way	Acknowledged
Advisory meetings and action taken report	Good(4)		Agree
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Good(4)		Agree
Conduct of series tests	Excellent(5)		Acknowledged
Syllabus coverage of practical course	Excellent(5)	Course Started this year and hence their is only First year Workshops and is conducted in proper way	Acknowledged
Evaluation of students performance in practical classes	Good(4)		Agree
Conduct of Practical test	Good(4)		Agree
Facility to do experiments in the lab	Excellent(5)		Acknowledged
Conduct of remedial/minor/honours classes	Good(4)		Agree
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)		Acknowledged
Facility in the department library for references	Good(4)		Agree
Maintenance of course diary	Good(4)		Agree
Syllabus coverage as per course plan	Excellent(5)		Acknowledged

CHEMICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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Class/course committee meetings and action taken report	Excellent(5)	Class Committee Meeting conducted	Acknowledged
Advisory meetings and action taken report	Good(4)		Agree
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Good(4)		Agree
Conduct of series tests	Excellent(5)		Acknowledged
Syllabus coverage of practical course	Excellent(5)		Acknowledged
Evaluation of students performance in practical classes	Excellent(5)	Continuous Assessment carried out in proper way	Acknowledged
Conduct of Practical test	Good(4)		Agree
Facility to do experiments in the lab	Excellent(5)		Acknowledged
Conduct of remedial/minor/honours classes	Good(4)	Remedial Classes are conducted .	Agree
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)		Acknowledged
Facility in the department library for references	Good(4)	Course Started in 2017	Agree
Maintenance of course diary	Good(4)		Agree
Syllabus coverage as per course plan	Excellent(5)		Acknowledged

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)	Class committee held and maintained in proper way	Acknowledged
Advisory meetings and action taken report	Excellent(5)		Acknowledged

Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Good(4)		Agree
Conduct of series tests	Excellent(5)		Acknowledged
Syllabus coverage of practical course	Excellent(5)		Acknowledged
Evaluation of students performance in practical classes	Excellent(5)		Acknowledged
Conduct of Practical test	Good(4)		Agree
Facility to do experiments in the lab	Excellent(5)	All Facilities for proper Functioning provided	Acknowledged
Conduct of remedial/minor/honours classes	Good(4)		Agree
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)		Acknowledged
Facility in the department library for references	Excellent(5)		Acknowledged
Maintenance of course diary	Good(4)		Agree
Syllabus coverage as per course plan	Excellent(5)	Syllabus Coverage as per course plan	Acknowledged

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		Acknowledged
Advisory meetings and action taken report	Excellent(5)		Acknowledged
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Good(4)		Agree
Conduct of series tests	Excellent(5)		Acknowledged

Syllabus coverage of practical course	Excellent(5)		Acknowledged
Evaluation of students performance in practical classes	Excellent(5)		Acknowledged
Conduct of Practical test	Excellent(5)		Acknowledged
Facility to do experiments in the lab	Excellent(5)		Acknowledged
Conduct of remedial/minor/honours classes	Good(4)	Remedial Conducted in proper way. But Percentage of students attending the remedial classes is low.	Agree
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)		Acknowledged
Facility in the department library for references	Excellent(5)		Acknowledged
Maintenance of course diary	Excellent(5)		Acknowledged
Syllabus coverage as per course plan	Excellent(5)		Acknowledged

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		Acknowledged
Advisory meetings and action taken report	Excellent(5)		Acknowledged
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Good(4)	Tutorials conducted and logs maintained in course diary	Agree
Conduct of series tests	Excellent(5)		Acknowledged
Syllabus coverage of practical course	Excellent(5)		Acknowledged

Evaluation of students performance in practical classes	Excellent(5)		Acknowledged
Conduct of Practical test	Excellent(5)		Acknowledged
Facility to do experiments in the lab	Excellent(5)		Acknowledged
Conduct of remedial/minor/honours classes	Good(4)	Remedial conducted and logs maintained in course dairy	Agree
Assessment of Outcomes	Good(4)		Agree
Faculty evaluation & remarks of the HOD	Excellent(5)	Faculty Evaluation kept as confidential file with the HOD	Acknowledged
Facility in the department library for references	Excellent(5)		Acknowledged
Maintenance of course diary	Excellent(5)		Acknowledged
Syllabus coverage as per course plan	Excellent(5)		Acknowledged

FOOD TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		Acknowledged
Advisory meetings and action taken report	Good(4)		Agree
Schedule of Time Table	Excellent(5)		Acknowledged
Conduct of Tutorial Classes	Excellent(5)		Acknowledged
Conduct of series tests	Excellent(5)	Series Test Conducted in proper way.	Acknowledged
Syllabus coverage of practical course	Good(4)		Agree
Evaluation of students performance in practical classes	Excellent(5)		Acknowledged
Conduct of Practical test	Excellent(5)		Acknowledged

Facility to do experiments in the lab	Good(4)		Agree
Conduct of remedial/minor/honours classes	Excellent(5)		Acknowledged
Assessment of Outcomes	Excellent(5)		Acknowledged
Faculty evaluation & remarks of the HOD	Excellent(5)	Faculty evaluation conducted and Remarks kept in a Confidential File with HOD	Acknowledged
Facility in the department library for references	Good(4)		Agree
Maintenance of course diary	Good(4)		Agree
Syllabus coverage as per course plan	Excellent(5)		Acknowledged

M.Tech

No of M.Tech Students	98
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COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND SYSTEMS ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		Acknowledged
Syllabus coverage as per course plan	Good(4)		Agree
Class committee meetings and action taken report	Excellent(5)		Acknowledged
Conduct of Seminar & Mini project	Good(4)		Agree
Conduct of Thesis	Excellent(5)		Acknowledged
Faculty with Ph.D for the program	Excellent(5)		Acknowledged
Students attending MOOC or other online courses	Excellent(5)		Acknowledged

Facility in the department library for journal reference	Excellent(5)		Acknowledged
Computing facility in the department	Excellent(5)		Acknowledged
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		Acknowledged

CIVIL ENGINEERING(GEOMECHANICS AND STRUCTURES)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Good(4)		
Conduct of Thesis	Excellent(5)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		

ELECTRONICS AND COMMUNICATION ENGINEERING(TELECOMMUNICATION ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		Acknowledged

Syllabus coverage as per course plan	Excellent(5)		Acknowledged
Class committee meetings and action taken report	Good(4)		Agree
Conduct of Seminar & Mini project	Good(4)		Agree
Conduct of Thesis	Excellent(5)		Acknowledged
Faculty with Ph.D for the program	Excellent(5)		Acknowledged
Students attending MOOC or other online courses	Excellent(5)		Acknowledged
Facility in the department library for journal reference	Excellent(5)		Acknowledged
Computing facility in the department	Excellent(5)		Acknowledged
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		Acknowledged

MECHANICAL ENGINEERING(MACHINE DESIGN)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		Acknowledged
Syllabus coverage as per course plan	Good(4)		Agree
Class committee meetings and action taken report	Excellent(5)		Acknowledged
Conduct of Seminar & Mini project	Excellent(5)		Acknowledged
Conduct of Thesis	Excellent(5)		Acknowledged
Faculty with Ph.D for the program	Excellent(5)		Acknowledged
Students attending MOOC or other online courses	Good(4)		Agree
Facility in the department library for journal reference	Excellent(5)		Acknowledged

Computing facility in the department	Excellent(5)		Acknowledged
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		Acknowledged

CIVIL ENGINEERING(STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)		Agree
Syllabus coverage as per course plan	Excellent(5)		Acknowledged
Class committee meetings and action taken report	Good(4)		Agree
Conduct of Seminar & Mini project	Excellent(5)		Acknowledged
Conduct of Thesis	Excellent(5)		Acknowledged
Faculty with Ph.D for the program	Excellent(5)		Acknowledged
Students attending MOOC or other online courses	Excellent(5)		Acknowledged
Facility in the department library for journal reference	Excellent(5)		Acknowledged
Computing facility in the department	Excellent(5)		Acknowledged
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		Acknowledged

ELECTRONICS AND COMMUNICATION ENGINEERING(VLSI AND EMBEDDED SYSTEMS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		Acknowledged
Syllabus coverage as per course plan	Good(4)		Agree

Class committee meetings and action taken report	Good(4)		Agree
Conduct of Seminar & Mini project	Excellent(5)		Acknowledged
Conduct of Thesis	Excellent(5)		Acknowledged
Faculty with Ph.D for the program	Excellent(5)		Acknowledged
Students attending MOOC or other online courses	Excellent(5)		Acknowledged
Facility in the department library for journal reference	Excellent(5)		Acknowledged
Computing facility in the department	Excellent(5)		Acknowledged
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		Acknowledged

ELECTRONICS AND COMMUNICATION ENGINEERING(ROBOTICS AND AUTOMATION)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		Acknowledged
Syllabus coverage as per course plan	Excellent(5)		Acknowledged
Class committee meetings and action taken report	Excellent(5)		Acknowledged
Conduct of Seminar & Mini project	Good(4)		Agree
Conduct of Thesis	Excellent(5)		Acknowledged
Faculty with Ph.D for the program	Excellent(5)		Acknowledged
Students attending MOOC or other online courses	Good(4)		Agree
Facility in the department library for journal reference	Excellent(5)		Acknowledged
Computing facility in the department	Excellent(5)		Acknowledged

Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		Acknowledged
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ELECTRICAL AND ELECTRONICS ENGINEERING(POWER SYSTEMS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		Acknowledged
Syllabus coverage as per course plan	Excellent(5)		Acknowledged
Class committee meetings and action taken report	Good(4)		Agree
Conduct of Seminar & Mini project	Good(4)		Agree
Conduct of Thesis	Excellent(5)		Acknowledged
Faculty with Ph.D for the program	Excellent(5)		Acknowledged
Students attending MOOC or other online courses	Excellent(5)	MATLAB and also other Courses are attended.	Acknowledged
Facility in the department library for journal reference	Excellent(5)		Acknowledged
Computing facility in the department	Excellent(5)		Acknowledged
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		Acknowledged

MBA

No of MBA Students	207
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MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		

Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Good(4)	Class Committee Conducted properly.	
Conduct of Seminar & Mini project	Excellent(5)		
Conduct of Thesis	Excellent(5)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		

MCA

No of MCA Students	137
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MASTERS IN COMPUTER APPLICATIONS-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		
Syllabus coverage as per course plan	Good(4)		
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Excellent(5)		
Conduct of Thesis	Excellent(5)		
Faculty with Ph.D for the program	Excellent(5)		

Students attending MOOC or other online courses	Good(4)	Final year students are only doing MOOC and other online courses	
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		

MCA 2nd Year Direct-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Excellent(5)		
Conduct of Thesis	Excellent(5)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		

MCA Dual degree (INTEGRATED)

No of MCA Dual degree (INTEGRATED) Students	37
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MCA Integrated-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Good(4)		
Conduct of Seminar & Mini project	Not Relevant		
Conduct of Thesis	Not Relevant		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)		