



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

Academic Audit Report
2019 - 2020

Basic Details

Institution	VISAT ENGINEERING COLLEGE
First Auditor Name	Ahammed Siraj K K
Second Auditor Name	K O Vargheese
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)	Following KTU calendar properly	Will maintain it
Functioning of students grievances and appeal committee	Fair(3)	Many students seems to be not aware of these bodies. Docs showing committee functioning are there.	All students are informed through their respective tutors and mentors
Functioning of Academic Discipline & Welfare committee	Good(4)	Docs verified.	Will maintain it
Facility for co- curricular and extracurricular activities	Fair(3)	Facilities are there. But, not much activity.	Will take steps to provide more activities
Average student to faculty ratio	Poor(2)	$20 \times 41 / 1200 = 0.6833$ Actual total intake=350	Sufficient faculty members are there for handling all subjects. However steps are taken to appoint additional faculty members to meet average student to faculty ratio

Faculty Retention	Poor(2)	Existing faculty retained.	Management decided to retain maximum existing and new faculty members
Faculty Qualification Index	Very Poor(1)	$(0+4 \times 41)/60=2.73$ All PG	We have only UG programs
Number of qualified technical staff	Very Poor(1)	Total 9. Managing with this due to small actual intake.	Sufficient technical staffs are there to handle all laboratories. However steps are taken to appoint additional technical staffs
Facility of central library with respect to volume and title of books, online & print journals	Good(4)	Volume = 12511 Title = 2496 Many online journals are of suspected repute.	We have DELNET subscription to cover all reputed journals.
Functioning of IQAC and progress of IQAC report uploading	Good(4)	Needs to streamline	Steps are initiated to streamline IQAC and will follow KTU guidelines.
Principal's response on previous audit reports	Fair(3)	Taking efforts to address reported matters.	Taking the measures to implement reported matters.

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent(5)	No complaint	Will maintain
Lab Facility and conduct of Labs	Good(4)	No issue	Will maintain
Co-curricular facility	Poor(2)	Not happy	Steps are taken to provide more Co-curricular activities
Extra-curricular facility	Poor(2)	Not happy	Steps are taken to provide more Extra-curricular activities
All intimation from University conveyed properly in time	Good(4)	Okay	Will improve
Extra fees/fine imposed on students	Excellent(5)	No	Will maintain
Approach of the management in addressing student grievances	Good(4)	Addressed	Will maintain
Availability of Faculty for all subjects	Good(4)	Yes	Will maintain
Any other remarks	Good(4)	No sports last year. May be due to friction	Proposed to conduct sports, arts, techfest.

B.Tech

No of B.Tech Students	362
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ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Committee formation doc needed.	Will look into it
Advisory meetings and action taken report	Poor(2)	No docs on it. Institution need to be updated on it - it seems.	Shall conduct frequent advisory meetings and will maintain documents as per KTU guidelines
Schedule of Time Table	Excellent(5)		Will maintain

Conduct of Tutorial Classes	Good(4)		Will maintain
Conduct of series tests	Good(4)	Explain/Describe questions to be reduced	Will look into it seriously
Syllabus coverage of practical course	Fair(3)	Final year project work not much progress	Streamlined
Evaluation of students performance in practical classes	Good(4)		Will maintain
Conduct of Practical test	Good(4)		Will maintain
Facility to do experiments in the lab	Good(4)		Will maintain
Conduct of remedial/minor/honours classes	Good(4)	Only remedial	Will maintain
Assessment of Outcomes	Fair(3)		Will look into it seriously
Faculty evaluation & remarks of the HOD	Good(4)		Will maintain
Facility in the department library for references	Good(4)		Will maintain sufficient books in department library.
Maintenance of course diary	Excellent(5)		Will maintain
Syllabus coverage as per course plan	Excellent(5)		Will maintain

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Committee formation doc needed.	Will look into it
Advisory meetings and action taken report	Very Poor(1)	No docs on it. Institution need to be updated on it - it seems	Shall conduct frequent advisory meetings and will maintain documents as per KTU guidelines
Schedule of Time Table	Excellent(5)	Well scheduled.	Will maintain
Conduct of Tutorial Classes	Good(4)	Attendance and subject coverage to be recorded.	Will improve
Conduct of series tests	Good(4)	Regular.	Will improve

Syllabus coverage of practical course	Good(4)	Overall okay.	Will improve
Evaluation of students performance in practical classes	Good(4)	Doing.	Will improve
Conduct of Practical test	Good(4)		Will improve
Facility to do experiments in the lab	Fair(3)	Needs attention.	Will look into it seriously
Conduct of remedial/minor/honours classes	Good(4)	Only remedial	Will improve
Assessment of Outcomes	Fair(3)	Efforts on	Will look into it seriously
Faculty evaluation & remarks of the HOD	Good(4)	Observed	Will improve
Facility in the department library for references	Fair(3)	Few books are there.	Will maintain sufficient books in department library.
Maintenance of course diary	Excellent(5)	Okay	Will maintain
Syllabus coverage as per course plan	Excellent(5)	Well on track	Will maintain

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Committee formation doc needed.	Will look into it
Advisory meetings and action taken report	Very Poor(1)	No docs on it. Institution need to be updated on it - it seems	Shall conduct frequent advisory meetings and will maintain documents as per KTU guidelines
Schedule of Time Table	Excellent(5)	Well scheduled.	Will maintain
Conduct of Tutorial Classes	Fair(3)	Docs not enough	Will provide the required documents.
Conduct of series tests	Good(4)	Explain/Describe questions to be reduced	Will look into it seriously
Syllabus coverage of practical course	Good(4)	Generally okay	Will improve

Evaluation of students performance in practical classes	Good(4)	Doing	Will improve
Conduct of Practical test	Good(4)		Will improve
Facility to do experiments in the lab	Good(4)		Will maintain
Conduct of remedial/minor/honours classes	Not Relevant	Only remedial Docs not enough	Will look into it seriously
Assessment of Outcomes	Poor(2)	Efforts on	Will look into it seriously
Faculty evaluation & remarks of the HOD	Good(4)		Will maintain
Facility in the department library for references	Good(4)	Doing	Will improve
Maintenance of course diary	Excellent(5)	Okay	Will maintain
Syllabus coverage as per course plan	Excellent(5)	On track	Will maintain

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Committee formation doc needed.	Will look into it
Advisory meetings and action taken report	Poor(2)	No docs on it. Institution need to be updated on it - it seems	Shall conduct frequent advisory meetings and will maintain documents as per KTU guidelines
Schedule of Time Table	Excellent(5)	Well scheduled	Will maintain
Conduct of Tutorial Classes	Good(4)	Doing	Will improve
Conduct of series tests	Good(4)	Explain/Describe questions to be reduced	Will look into it seriously
Syllabus coverage of practical course	Fair(3)	Okay except main project.	Streamlined
Evaluation of students performance in practical classes	Good(4)	Doing	Will improve

Conduct of Practical test	Good(4)		Will improve
Facility to do experiments in the lab	Good(4)		Will maintain
Conduct of remedial/minor/honours classes	Good(4)	Only remedial	Will maintain
Assessment of Outcomes	Fair(3)	Efforts on	Will improve
Faculty evaluation & remarks of the HOD	Good(4)	Observed	Will maintain
Facility in the department library for references	Good(4)	Moderate	Will maintain sufficient books in department library.
Maintenance of course diary	Excellent(5)	Maintaining	Will maintain
Syllabus coverage as per course plan	Excellent(5)	On track	Will maintain

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Committee formation doc needed.	Will look into it
Advisory meetings and action taken report	Poor(2)	No docs on it. Institution need to be updated on it - it seems.	Shall conduct frequent advisory meetings and will maintain documents as per KTU guidelines
Schedule of Time Table	Excellent(5)		Will maintain
Conduct of Tutorial Classes	Good(4)	Docs to be improved.	Will improve
Conduct of series tests	Good(4)	Regular	Will maintain
Syllabus coverage of practical course	Good(4)	Okay	Will maintain
Evaluation of students performance in practical classes	Good(4)	Doing	Will maintain
Conduct of Practical test	Good(4)		Will maintain
Facility to do experiments in the lab	Fair(3)	Needs attention	Will look into it seriously

Conduct of remedial/minor/honours classes	Fair(3)	Remedial only	Will improve
Assessment of Outcomes	Fair(3)	Efforts on	Will look into it seriously
Faculty evaluation & remarks of the HOD	Good(4)	Exist	Will maintain
Facility in the department library for references	Good(4)	154 books No register	Register will be maintained
Maintenance of course diary	Excellent(5)	Maintained	Will maintain
Syllabus coverage as per course plan	Excellent(5)	On track	Will maintain