



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

Academic Audit Report
2020 - 2021

Basic Details

Institution	VEDAVYASA INSTITUTE OF TECHNOLOGY
First Auditor Name	S Kavitha Murugesan
Second Auditor Name	
Visit	First
Semester Type	Even

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (B)	Excellent(5)	Commencement of Classes, Internal Exams, dates of publishing of internal marks and are done as per KTU Calendar.	Ok
Functioning of students grievances and appeal committee (B)	Excellent(5)	The committee have been formed and all Grievances from the students are dealt with promptly and in a satisfactory manner	Ok
Average student to faculty ratio (A)	Good(4)	50 regular faculty members are available.	Ok
Faculty Qualification Index (A)	Excellent(5)	All the Department consists of Professor, Associate Professors and Assistant professor as per norms.	Ok
Number of qualified technical staff (A)	Excellent(5)	10 - Lab instructors are available for all labs.	Ok

Facility of central library with respect to volume, title of books, online print journals (A)	Excellent(5)	22209 volumes, e-journals: 926 EBSCO -6406 ebooks, Print journals: 54	Ok
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)	Uploading of reports is regular. Functioning is good towards Quality Improvement Programmes.	Ok

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)	Coverage of syllabus in all the discipline are satisfactory. Syllabus covered by using Online, conduct and remedial classes as per KTU instruction.	Ok
Effectiveness of teaching/learning process	Good(4)	Though 90% of classes is conducted over online mode, Submission of materials to the students are satisfactory as per feedback collected from the students.	Ok
Conduct of Labs (B)	Good(4)	Online facilities with Apps and Vlabs have been started as per Availability and lab work is under progress	Lab will be conducted in offline mode once KTU instructs to start offline classes
Continuous assessment (B)	Excellent(5)	Assignments, Seminars, Quiz are given in the regular intervals.	ok
Interaction/discussion/doubt clearing etc (A)	Excellent(5)	Faculty act as a mentors and guide the students throughout their classes.	ok
Net connectivity issue	Good(4)	Minor issues were reported but it is very occasional.	Vidoe classes are posted to go about the portions.
Extra fees/fine imposed on students (B)	Not Relevant	Nil	Students are actually allowed to pay the tution fee also in installments, due to corona crisis.
Approach of the management/institution in addressing student grievances (B)	Excellent(5)	Supportive	Ok
Availability of Faculty for all subjects (A)	Excellent(5)	No issues	Ok
Any other remarks (C)	Not Relevant	Nil	Ok

B.Tech

No of B.Tech Students	182
------------------------------	-----

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meetings were held. Presentation of minutes is done.	Ok
Advisory meetings and action taken report (B)	Excellent(5)	Meeting was conducted. Meeting with parents was held.	Ok
Result analysis of previous odd semester (A)	Good(4)	Previous semester results not yet published. 2019 Admitted S1 - 28% (VERY POOR) S2 - 50% (FAIR) S3 - 7% (VERY POOR) S4 - 35% (POOR) 2017 Admitted S1 - 88% (EXCELLENT) S2 - 75% (EXCELLENT) S3 - 38% (POOR) S4 - 38% (POOR) S6 - 50% (FAIR) S6 - 88% (EXCELLENT)	Steps Taken to improve
Syllabus coverage as per course plan (A)	Excellent(5)	Complied as per plan	Ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	LMS: Vedavyasa app is in use. Teachers notes/material were uploaded in Google Classroom.	Ok
Conduct of minor/honours classes (A)	Not Relevant	Not Applicable	Ok

NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	Each faculties suggest the students to refer online course materials and link shared in their respective students and its recorded in the course diaries.	Ok
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Periodic assesment of each courses have verified. All the faculties recorded their assesment details along with proof in their course diaries.	Ok
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Feedback have collected from the students and remarks resolution and action taken have recorded in the file	Ok
Conduct of series tests (A)	Excellent(5)	As per KTU Instruction Test have been conducted. series test 1 and 2 question papers along with scheme of evaluation, answer scripts, Mark distribution. All the details recorded in the course diary.	Ok
Maintenance of course diary (A)	Excellent(5)	Course diary have verified and it consists all the documents such as syllabus, course plan, assignments, attendance, internal marks, extra classes, course materials.	Ok
Register showing Activity points (B)	Excellent(5)	This semester online training and NSS activity, workshops were held	ok
Conduct of laboratory classes with relevant details(A)	Excellent(5)	Online mode started	ok

Online Faculty evaluation and remarks of the HoD (A)	Excellent(5)	Faculty evaluation have done by the HoD and remarks were entered in the report.	ok
--	--------------	---	----

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Meetings were held. Presentation of minutes is done.	ok
Advisory meetings and action taken report (B)	Excellent(5)	Meeting was conducted. Meeting with parents was held.	ok
Result analysis of previous odd semester (A)	Good(4)	Previous semester results not yet published.	ok
Syllabus coverage as per course plan (A)	Excellent(5)	Complied as per plan	ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	LMS: Vedavyasa app is in use. Teachers notes/material were uploaded in Google Classroom.	ok
Conduct of minor/honours classes (A)	Excellent(5)	Minor class is conducting as per academics.	ok
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Each faculties suggest the students to refer online course materials and link shared in their respective students and its recorded in the course diaries.	ok
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Periodic assesment of each courses have verified. All the faculties recorded their assesment details along with proof in their course diaries.	ok

The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Feedback have collected from the students and remarks resolution and action taken have recorded in the file	ok
Conduct of series tests (A)	Excellent(5)	As per KTU Instruction Test have been conducted. series test 1 and 2 question papers along with scheme of evaluation, answer scripts, Mark distribution. All the details recorded in the course diary.	ok
Maintenance of course diary (A)	Good(4)	Course diary have verified and it consists all the documents such as syllabus, course plan, assignments, attendance, internal marks, extra classes, course materials.	ok
Register showing Activity points (B)	Excellent(5)	This semester online training and NSS activity, workshops were held	ok
Conduct of laboratory classes with relevant details(A)	Good(4)	Online lab videos shown as of now	ok
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Faculty evaluation have done by the HoD and remarks were entered in the report.	ok

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meetings were held. Presentation of minutes is done.	ok
Advisory meetings and action taken report (B)	Excellent(5)	Meeting was conducted. Meeting with parents was held.	ok

Result analysis of previous odd semester (A)	Good(4)	Previous semester results not yet published.	ok
Syllabus coverage as per course plan (A)	Excellent(5)	Complied as per plan	ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	LMS: Vedavyasa app is in use. Teachers notes/material were uploaded in Google Classroom.	ok
Conduct of minor/honours classes (A)	Excellent(5)	NA	ok
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Each faculties suggest the students to refer online course materials and link shared in their respective students and its recorded in the course diaries.	ok
Conduct of Internal assessments for theory and lab classes (A)	Not Relevant	Periodic assesment of each courses have verified. All the faculties recorded their assesment details along with proof in their course diaries	ok
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Feedback have collected from the students and remarks resolution and action taken have recorded in the file	ok
Conduct of series tests (A)	Excellent(5)	As per KTU Instruction Test have been conducted. series test 1 and 2 question papers along with scheme of evaluation, answer scripts, Mark distribution. All the details recorded in the course diary.	ok

Maintenance of course diary (A)	Excellent(5)	Course diary have verified and it consists all the documents such as syllabus, course plan, assignments, attendance, internal marks, extra classes, course materials.	ok
Register showing Activity points (B)	Excellent(5)	This semester online training and NSS activity, workshops were held	ok
Conduct of laboratory classes with relevant details(A)	Good(4)	Lab classes are started in online mode as of now	ok
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Faculty evaluation have done by the HoD and remarks were entered in the report.	ok

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meetings were held. Presentation of minutes is done.	ok
Advisory meetings and action taken report (B)	Excellent(5)	Meeting was conducted. Meeting with parents was held.	ok
Result analysis of previous odd semester (A)	Good(4)	Previous semester results not yet published. S3 S7 (July to Dec 2019) 20 75 (percentage)	ok
Syllabus coverage as per course plan (A)	Excellent(5)	Complied as per plan	ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	LMS: Vedavyasa app is in use. Teachers notes/material were uploaded in Google Classroom.	ok
Conduct of minor/honours classes (A)	Not Relevant	Not Applicable	ok

NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Each faculties suggest the students to refer online course materials and link shared in their respective students and its recorded in the course diaries.	ok
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Periodic assesment of each courses have verified. All the faculties recorded their assesment details along with proof in their course diaries.	ok
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Feedback have collected from the students and remarks resolution and action taken have recorded in the file	ok
Conduct of series tests (A)	Excellent(5)	As per KTU Instruction Test have been conducted. series test 1 and 2 question papers along with scheme of evaluation, answer scripts, Mark distribution. All the details recorded in the course diary.	ok
Maintenance of course diary (A)	Excellent(5)	Course diary have verified and it consists all the documents such as syllabus, course plan, assignments, attendance, internal marks, extra classes, course materials.	ok
Register showing Activity points (B)	Excellent(5)	This semester online training and NSS activity, workshops were held	ok
Conduct of laboratory classes with relevant details(A)	Good(4)	Lab sessions started in online mode as of now	ok

Online Faculty evaluation and remarks of the HoD (A)	Excellent(5)	Faculty evaluation have done by the HoD and remarks were entered in the report.	ok
--	--------------	---	----

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meetings were held. Presentation of minutes is done.	Ok
Advisory meetings and action taken report (B)	Excellent(5)	Meeting was conducted. Meeting with parents was held.	Ok
Result analysis of previous odd semester (A)	Good(4)	Previous semester results not yet published.	Results not yet published by university
Syllabus coverage as per course plan (A)	Excellent(5)	Complied as per plan	Ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	LMS: Vedavyasa app is in use. Teachers notes/material were uploaded in Google Classroom.	Ok
Conduct of minor/honours classes (A)	Excellent(5)	Minor class is conducting as per academics.	Ok
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	Each faculties suggest the students to refer online course materials and link shared in their respective students and its recorded in the course diaries.	ok
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Periodic assesment of each courses have verified. All the faculties recorded their assesment details along with proof in their course diaries.	ok

The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Feedback have collected from the students and remarks resolution and action taken have recorded in the file	ok
Conduct of series tests (A)	Excellent(5)	As per KTU Instruction Test have been conducted. series test 1 and 2 question papers along with scheme of evaluation, answer scripts, Mark distribution. All the details recorded in the course diary.	ok
Maintenance of course diary (A)	Excellent(5)	Course diary have verified and it consists all the documents such as syllabus, course plan, assignments, attendance, internal marks, extra classes, course materials.	ok
Register showing Activity points (B)	Excellent(5)	This semester online training and NSS activity, workshops were held	ok
Conduct of laboratory classes with relevant details(A)	Good(4)	Lab classes started in online mode as of now	Offline will be started as soon as KTU permits
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Faculty evaluation have done by the HoD and remarks were entered in the report.	Ok

M.Tech

No of M.Tech Students	31
------------------------------	----

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meeting Conducted and action taken report available	ok

Result analysis of previous odd semester (A)	Not Relevant	exams just over results waiting	ok
Syllabus coverage as per course plan (A)	Excellent(5)	.As per course plan done.	ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Vedavyasa App/Google Classroom are used	ok
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Faculty evaluation shows schedule and student response to online class	ok
Maintenance of course diary (A)	Excellent(5)	As per regulations	ok
Conduct of Seminar Mini project (A)	Excellent(5)	Course Plan is proposed	ok
Faculty with Ph.D for the program (A)	Excellent(5)	Ph.D Faculty Available	ok
Students attending MOOC or other online courses (B)	Excellent(5)	.Recommended MOOC	ok
Conduct of Thesis (A)	Not Relevant	No Admission in S3 semester.	ok

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meeting Conducted with action taken report	ok
Result analysis of previous odd semester (A)	Not Relevant	exams just completed ,result not available	ok
Syllabus coverage as per course plan (A)	Excellent(5)	Complied as per plan	ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	LMS: Vedavyasa app is in use.Teachers notes/material were uploaded in Google Classroom	ok

The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Faculty evaluation shows schedule and student response to online class. A OLC committee has reports of the same	ok
Maintenance of course diary (A)	Excellent(5)	course diary has been maintained	ok
Conduct of Seminar Mini project (A)	Excellent(5)	Complied as per plan	ok
Faculty with Ph.D for the program (A)	Good(4)	available	ok
Students attending MOOC or other online courses (B)	Excellent(5)	Recommended MOOC	ok
Conduct of Thesis (A)	Not Relevant	no students in s3	ok

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meetings Conducted.Action Taken Report Available	ok
Result analysis of previous odd semester (A)	Not Relevant	exams just over,result is awaited	ok
Syllabus coverage as per course plan (A)	Excellent(5)	As per Plan	ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Vedavyasa App/Google Classroom are used	ok
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Online Faculty evaluation done through Google Form Link, Analyzed ,direct interaction were done and action taken is also reported.	ok
Maintenance of course diary (A)	Excellent(5)	As per Norms	ok
Conduct of Seminar Mini project (A)	Excellent(5)	As per calendar plan was proposed	ok

Faculty with Ph.D for the program (A)	Excellent(5)	Ph.D Faculty Available	ok
Students attending MOOC or other online courses (B)	Excellent(5)	Attended online courses and mooc	ok
Conduct of Thesis (A)	Not Relevant	no students in s3	ok

CIVIL ENGINEERING(STRUCTURAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Meeting Conducted	ok
Result analysis of previous odd semester (A)	Excellent(5)	best results-100%	ok
Syllabus coverage as per course plan (A)	Excellent(5)	started as per plan	ok
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Vedavyasa App and LMS Google classroom used	ok
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	online faculty evaluation done through google form link .	ok
Maintenance of course diary (A)	Excellent(5)	As per regulations maintained	ok
Conduct of Seminar Mini project (A)	Excellent(5)	plan proposed	ok
Faculty with Ph.D for the program (A)	Good(4)	Ph.D Faculty Available	ok
Students attending MOOC or other online courses (B)	Excellent(5)	.Recommended MOOC	ok
Conduct of Thesis (A)	Excellent(5)	Thesis topic approval presentation is over.	ok

MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

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

Class/course committee meetings and action taken report (B)	Not Relevant	program closed,NA	
Result analysis of previous odd semester (A)	Not Relevant	program closed,NA	
Syllabus coverage as per course plan (A)	Not Relevant	program closed,NA	
Platform used for LMS/Course materials and lectures uploaded (A)	Not Relevant	program closed,NA	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Not Relevant	program closed,NA	
Maintenance of course diary (A)	Not Relevant	program closed,NA	
Conduct of Seminar Mini project (A)	Not Relevant	program closed,NA	
Faculty with Ph.D for the program (A)	Not Relevant	program closed,NA	
Students attending MOOC or other online courses (B)	Not Relevant	program closed,NA	
Conduct of Thesis (A)	Not Relevant	program closed,NA	