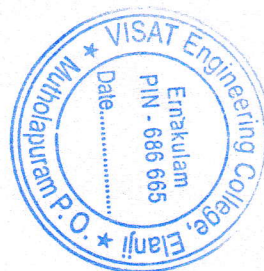# VISAT ENGINEERING COLLEGE

Est. 2011
VISAT

Nelloorupara, Mutholapuram P O, Elanji, Ernakulam - 686665
Approved by AICTE, Recognized by DTE Kerala
Affiliated to the APJ Abdul Kalam Technological University, TVM
Tel No: 0485 - 2259900 / Web : www.visat.ac.in / E-Mail : office@visat.ac.in

ACADEMIC AUDIT REPORT

(2018-2023)

PRINCIPAL
VISAT ENGINEERING COLLEGE
(Affiliated to APJ AKT University)
Elanji, Ernakulam - 686 665

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

Academic Audit Report
2020 - 2021

Basic Details

Institution	**VISAT ENGINEERING COLLEGE**
First Auditor Name	**DIVYA NAIR**
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 (B)	Excellent(5)	Following the Academic Calendar properly	Will maintain it
Functioning of students grievances and appeal committee (B)	Fair(3)	Documents showing working of committee are there.	Will maintain it
Average student to faculty ratio (A)	Poor(2)	20*38/1080=0.703703704 Actual total intake=201	Sufficient faculty members are there for handling all subjects. However steps are taken to appoint additional staff members to meet average students to faculty members.
Faculty Qualification Index (A)	Very Poor(1)	(0+4*38)/54=2.81. All PG	We have only UG *programs.*
Number of qualified technical staff (A)	Very Poor(1)	Total 9 Managing with this due to small intake	Sufficient technical staff are there to handle all laboratories.However steps are taken to appoint additional technical staff.

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		Titles:2496	
Facility of central library with respect to volume, title of books, online print journals (A)	Good(4)	Volumes:12511 Journals:30	Will maintain it
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)	Needs to be streamline	Steps are initiated to make IQAC streamline and will follow the KTU guidelines.

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)	No Complaint	will maintain it
Effectiveness of teaching/learning process	Good(4)	Not as effective as regular mode of teaching	Will look into it
Conduct of Labs (B)	Fair(3)	Varies between departments. Not as effective as regular conduct of labs where simulation set up needed ljke in civil, mechanical etc.	Will look into it
Continuous assessment (B)	Fair(3)	Effort to be added.	Will look into it
Interaction/discussion/doubt clearing etc (A)	Good(4)	Less compared to regular sessions.	Will look into it
Net connectivity issue	Good(4)	Minor issues only reported.	Will look into issues reported
Extra fees/fine imposed on students (B)	Excellent(5)	No extra fees imposed.	will maintain
Approach of the management/institution in addressing student grievances (B)	Good(4)	Addressed.	will maintain
Availability of Faculty for all subjects (A)	Good(4)	yes	will maintain
Any other remarks (C)	Good(4)	Webinars and Online interactive sessions, cultural events conducted by various departments and clubs.	will maintain.

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	Will maintain it
Advisory meetings and action taken report (B)	Good(4)	Document of proper functioning of committee are there	Will maintain it
Result analysis of previous odd semester (A)	Very Poor(1)	Average of S3,S5,S7 is 23%	Will improve
Syllabus coverage as per course plan (A)	Excellent(5)	Doing as per the course plan	Will maintain it
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Google Meet, WebEx Meet, WhatsApp Videos, Zoom	Will maintain
Conduct of minor/honours classes (A)	Not Relevant	EEE 2019 batch no intake	Will maintain
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	Not following for all topics of subjects	Will look into it
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Efforts to be added in the lab assessment	Will maintain
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Using College software	Will maintain it
Conduct of series tests (A)	Good(4)	Describe/Explain/Define usage can be reduced	Will look seriously into it
Maintenance of course diary (A)	Excellent(5)	Maintaining	Will maintain
Register showing Activity points (B)	Fair(3)	Partially updated	Will look seriously into it
Conduct of laboratory classes with relevant details(A)	Fair(3)	Average 30% completed	Will improve

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Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	verified	Will maintain

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	Will maintain it
Advisory meetings and action taken report (B)	Good(4)	Documents of proper functioning of committee are there	Will maintain it
Result analysis of previous odd semester (A)	Poor(2)	Average of Result Analysis of S1,S3,S5,S7 is 31.75%	Will improve
Syllabus coverage as per course plan (A)	Excellent(5)	ON TRACK	Will maintain it
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	GOOGLE MEET,ZOOM,WEBEX MEET,WHATSAPP VIDEOS	Will maintain
Conduct of minor/honours classes (A)	Excellent(5)	BASKET II for all branches excerpt EEE	Will maintain
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	Not given for all topics in various subjects	Will look into it
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Effort going on conduct of lab sessions	Will look into it
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	College Software used	Will maintain it
Conduct of series tests (A)	Good(4)	Explain/Describe questions can be reduced	Will look seriously into it
Maintenance of course diary (A)	Excellent(5)	Maintaining Properly	Will maintain
Register showing Activity points (B)	Good(4)	Partially updated in register	Will look seriously into it

Conduct of laboratory classes with relevant details(A)	Fair(3)	Average 40% completed	Will improve
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Observed	Will maintain

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	Will maintain it
Advisory meetings and action taken report (B)	Good(4)	Documents of proper functioning of committee are there.	Will maintain it
Result analysis of previous odd semester (A)	Very Poor(1)	Average Pass percentage of s1,s3, s5, s7 is 10.87%	Steps are taken to improve the results
Syllabus coverage as per course plan (A)	Excellent(5)	As per the course plan	Will maintain it
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Google Meet, WhatsApp Videos ,Zoom, WebEx Meet	Will maintain
Conduct of minor/honours classes (A)	Excellent(5)	Basket II for all branches except EEE	Will maintain
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	Not following for all topics of subject.	Will look into it
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Efforts to be added in the conduct of lab assessment	Will look into it
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Using college software	Will maintain
Conduct of series tests (A)	Good(4)	Describe/Explain/Define usage can be reduced	Will look seriously into it
Maintenance of course diary (A)	Excellent(5)	Maintaining	Will maintain

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Register showing Activity points (B)	Fair(3)	Partially updated	Will look seriously into it
Conduct of laboratory classes with relevant details(A)	Fair(3)	Average 30 % completed	Will improve
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Observed	Will maintain

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	Will maintain it
Advisory meetings and action taken report (B)	Good(4)	Documents showing proper functioning of committee are there	Will maintain it
Result analysis of previous odd semester (A)	Very Poor(1)	Average pass percentage of odd semester is 20.63%	Will improve
Syllabus coverage as per course plan (A)	Excellent(5)	On Track	Will maintain
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Google Meet, WebEx Meet, WhatsApp videos, Zoom	Will maintain
Conduct of minor/honours classes (A)	Excellent(5)	BASKET II for all branches except EEE	Will maintain
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	Not following for all topics of subject	Will look into it
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Efforts to be added in the lab assessment	Will look into it
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Using College software	Will maintain
Conduct of series tests (A)	Good(4)	Describe/Explain/Define usage can be reduced	Will look seriously into it

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Maintenance of course diary (A)	Excellent(5)	Maintaining	Will maintain
Register showing Activity points (B)	Fair(3)	Partially updated	Will look seriously into it
Conduct of laboratory classes with relevant details(A)	Fair(3)	Average 36% completed	Will improve
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	observed	Will maintain

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	Will maintain it
Advisory meetings and action taken report (B)	Good(4)	Documents of proper functioning of committee are there	Will maintain it
Result analysis of previous odd semester (A)	Very Poor(1)	Average pass percentage of s1,s3,s5,s7 is 23.04%	Will improve
Syllabus coverage as per course plan (A)	Excellent(5)	Doing as per the course plan	Will maintain
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Google Meet, Zoom, WebEx Meet, WhatsApp videos	Will maintain it
Conduct of minor/honours classes (A)	Excellent(5)	Basket II for all branches except EEE	Will maintain it
NPTEL/SWAYAM course materials recommended for reading (B)	Fair(3)	Not following for all topics of subjects	Will look into it
Conduct of Internal assessments for theory and lab classes (A)	Good(4)	Efforts to be added in lab assessment	Will look into it
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)	Using college software	Will maintain

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Conduct of series tests (A)	Good(4)	Describe/Explain/Define usage can be reduced	Will look seriously into it
Maintenance of course diary (A)	Excellent(5)	Maintaining	Will maintain
Register showing Activity points (B)	Fair(3)	Partially updated	Will look seriously into it
Conduct of laboratory classes with relevant details(A)	Fair(3)	Average 47% completed	Will improve
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)	Verified	Will maintain

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India

Academic Audit Report
2021 - 2022

Basic Details

Institution	**VISAT ENGINEERING COLLEGE**
First Auditor Name	**Dr Saju P John**
Second Auditor Name	**Dr Arya Devi P S**
Visit	**First**
Semester Type	**Even**

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Good(4)	Academic calendar is following. More improvement required	Will look into it
Functioning of students grievances and appeal committee (A)	Good(4)	Documents verified. Not that much grievances reported	Will maintain
Functioning of Academic Discipline Welfare committee (A)	Good(4)	Documents verified ..	Will maintain
Average student to faculty ratio (A)	Poor(2)	20*41/1200=0.683. Actual No of students is 179 only at present.	For Civil and Electronics - 2nd year batch not thereFor electrical 3rd year batch students not there
Faculty Retention (A)	Poor(2)	faculty ratio is 0.683. Total number of students is 179 at present.	Will improve
Faculty Qualification Index (A)	Very Poor(1)	10*2+ 39*4 =176/60 = 2.933. Total number of students is low.	Student strength is low,necessary steps will be taken to improve

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Number of qualified technical staff (A)	Very Poor(1)	Total 9 Technical staff available. The number of students is low at present.	Student strength is low,necessary steps will be taken to improve
Facility of central library with respect to volume and title of books, online print journals (A)	Good(4)	Titles- 2496 Volumes 14540 printed journals 30	Will maintain
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)	suggestions given to the coordinator for further improvement.	Will look into it
Institution Budget (A)	Good(4)	more fund may be allotted infrastructure ,training and placemnts. sodtware purchase etc.	Will take measures for the reported areas
Details of central computing facility (A)	Good(4)	176 computers are available in the college. One leased line and one broadband connection BSNL is available.	Will maintain
Principals response on previous audit reports (A)	Good(4)	Principal responded for all comments. More actions required for improvement.	Will be taking measures for improvements needed.

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)	Students are satisfied	Will maintain
Lab Facility and conduct of Labs (B)	Good(4)	Lack of licensed software's are in non circuit branches. lab conduct is done as per KTU curriculum.	Will take measures on it.Will maintain the conduct of lab as per curriculam
Co-curricular facility (B)	Good(4)	Conducted a number of programs .More placement related programms need to be conducted.	Steps are taken for conduct of placement related activities
Extra-curricular facility (B)	Good(4)	facilities available. Sports/Arts activities are conducting.	Will continue
Transferring all intimation from University in time (B)	Excellent(5)	University circulars and re circulating through notice boards	Will continue
Approach of the management in addressing student grievance (B)	Excellent(5)	Management is very supportive for the development of the students.	Will continue
Availability of Faculty for all subjects (A)	Excellent(5)	Faculty is available for all subjects as per the present strength of students.	Will maintain
Any other remarks (C)	Good(4)	Remedial classes are conducting in a residential manner for clearing the arrears of students.	Will continue
Extra fees/fine imposed on students (B)	Excellent(5)	No extra fees imposed on students.	Will maintain

B.Tech

No of B.Tech Students	176

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response

PRINCIPAL
VISAT ENGINEERING COLLEGE
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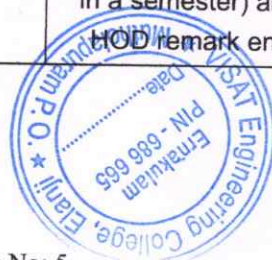|			
Class/course committee meetings and action taken report (B)	Excellent(5)	Document verified	Will maintain
Advisory meetings and action taken report (B)	Good(4)	Meeting conducted	Will maintain
Syllabus coverage as per course plan (B)	Excellent(5)	Syllabus coverage done	Will maintain
Conduct of Tutorial Classes (B)	Excellent(5)	Conducting the tutorial classes	Will maintain
Evaluation of Answer Scripts (A):	Good(4)	Evaluations are doing in time itself. Taxonomy level of question paper not matching	Will look into it .
Conduct of practical courses (B)	Good(4)	80% of the experiments completed	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular viva is conducting	Will maintain
Facility to do experiments in the lab (A)	Good(4)	Facility available	Will maintain
Conduct of remedial/minor/honours classes (B)	Good(4)	conducting remedial classes. No students registered for Minor/Honor	Will maintain.
Maintenance of course diary (A)	Excellent(5)	Course diary maintains with all documents	Will maintain
Assessment of Outcomes (A)	Good(4)	Assessed the outcomes	Will maintian
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Students feedback (two in a semester) is done. HOD remarks also noted.	Will maintain
Conduct of Seminar, Mini project, Project amp Thesis (A)	Fair(3)	More improvement required in the selection of project topics.	Will improve
Computing facility in the department (A)	Good(4)	No licensed software's available.	Will take measures on it
Facility for co-curricular and extracurricular activities (B)	Good(4)	more activities to be conducted	Will take measures on it

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Students attending MOOC or other online courses (B)	Poor(2)	No student attended any MOOC course	Students are advised to do courses in nptel and swayam

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	will maintain
Advisory meetings and action taken report (B)	Good(4)	Verified. Effectiveness to be improved	Will improve
Syllabus coverage as per course plan (B)	Excellent(5)	Syllabus coverage as per KTU Curriculum	Will maintain
Conduct of Tutorial Classes (B)	Excellent(5)	Conducting Tutorial classes	Will maintain
Evaluation of Answer Scripts (A):	Good(4)	Quality of Question Paper need to improve.Taxonomy level of question paper not matching	Will take measures to improve
Conduct of practical courses (B)	Good(4)	75% experiments completed	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular Viva is conducting	Will maintain
Facility to do experiments in the lab (A)	Good(4)	Basic facility available	Will maintain
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes are conducting. No students registered for Honr/MinorHonor/Minor	Will maintain
Maintenance of course diary (A)	Excellent(5)	Course Diary is maintaining	Will maintain
Assessment of Outcomes (A)	Good(4)	outcome mapping done	Will maintain
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Feedback of students(two in a semester) and also HOD remark entered.	Will maintain

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Conduct of Seminar, Mini project, Project amp Thesis (A)	Fair(3)	Needs more improvement	Will improve
Computing facility in the department (A)	Good(4)	No licensed software's available. Basic facility available.	Will take measures to improve
Facility for co-curricular and extracurricular activities (B)	Good(4)	More seminars/Invited Lectures may be conducted.	Will take measures for it
Students attending MOOC or other online courses (B)	Very Poor(1)	No students done MOOC courses	All students are instructed to attend courses in Nptel and swayam Portal

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	Will maintain
Advisory meetings and action taken report (B)	Good(4)	Verified. Effectiveness need to improve	Will improve
Syllabus coverage as per course plan (B)	Good(4)	Syllabus covered as per KTU curriculum.	Will maintain
Conduct of Tutorial Classes (B)	Good(4)	Tutorial classes conducted.	Will maintain
Evaluation of Answer Scripts (A):	Good(4)	Taxonomy level of question paper not matching	Will look intoit
Conduct of practical courses (B)	Good(4)	75% programs competed.	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	regular viva is conducting	Will maintain
Facility to do experiments in the lab (A)	Good(4)	Facility available.	Will maintain
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes conducted. No students registered for minor/Honor	Will maintain
Maintenance of course diary (A)	Good(4)	Course diary is maintaining	Will maintain

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Assessment of Outcomes (A)	Good(4)	calculations done.	Will maintain
Faculty evaluation amp remarks of the HoD (A)	Good(4)	feed back from students(2 in a semester) is collecting. HOD remarks are also recorded.	Will maintain
Conduct of Seminar, Mini project, Project amp Thesis (A)	Fair(3)	needs more improvement.	Will improve
Computing facility in the department (A)	Good(4)	Basic facility available	Will maintain
Facility for co-curricular and extracurricular activities (B)	Good(4)	more seminars/invited lectures to be conducted.	Will take measures for it
Students attending MOOC or other online courses (B)	Very Poor(1)	no students attended the MOOC course.	Some students are doing online courses..All students have been instructed to do courses in Nptel and swayam portal

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents verified	Will maintain
Advisory meetings and action taken report (B)	Good(4)	Documents available. Effectiveness need to be improved	Will improve
Syllabus coverage as per course plan (B)	Excellent(5)	Syllabus coverage is happening	Will maintain
Conduct of Tutorial Classes (B)	Good(4)	Tutorial classes are conducting	Will maintain
Evaluation of Answer Scripts (A):	Good(4)	The valuations are doing in time itself.Taxonomy level of question paper not matching	Will look into it
Conduct of practical courses (B)	Good(4)	75% completion of experiments.	Will improve

Evaluation of students performance in practical classes (A):	Good(4)	Regular viva conducted	Will maintain
Facility to do experiments in the lab (A)	Good(4)	Facilities available.	Will maintain
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes are conducting. No students registered for minor/Honours	Will maintain and will take measures to give awareness students regarding importance of minor/Honors
Maintenance of course diary (A)	Excellent(5)	Course diary is maintaining	Will maintain
Assessment of Outcomes (A)	Good(4)	Assessment is done.	Will maintain
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Student feedback is taking through google forms. HOD also evaluating the faculty .Two times the evaluation process is happening.	Will maintain
Conduct of Seminar, Mini project, Project amp Thesis (A)	Fair(3)	More improvement required.	Will improve
Computing facility in the department (A)	Fair(3)	Lab facility available. Lack of licensed software's.	Will look into it
Facility for co-curricular and extracurricular activities (B)	Fair(3)	Students are involving in activities. More programs needs to conduct.	Will improve
Students attending MOOC or other online courses (B)	Very Poor(1)	No students are attending MOOC courses	All students are instructed to register and to do courses in nptel and swayam portal

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Documents Verified	Will maintain

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Advisory meetings and action taken report (B)	Good(4)	Documents available. Effectiveness need to be improved	Will improve
Syllabus coverage as per course plan (B)	Excellent(5)	Verified	Will maintain
Conduct of Tutorial Classes (B)	Excellent(5)	tutorial classes are conducting	Will maintain
Evaluation of Answer Scripts (A):	Good(4)	Valuation is conducting in time itselfTaxonomy level of question paper not matching	Will take measures to improve
Conduct of practical courses (B)	Fair(3)	Average 75% experiments completed.	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular Viva is conducting	Will maintain
Facility to do experiments in the lab (A)	Good(4)	basic facility available	Will maintain
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes conducting . No students registered for Honor/Minor	Will maintain
Maintenance of course diary (A)	Excellent(5)	Course diary is maintained	Will maintain
Assessment of Outcomes (A)	Good(4)	Assessment done	Will maintain
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Two feedbacks taken from students for faculty evaluation in a semester. HOD remarks are also recording.	Will maintain
Conduct of Seminar, Mini project, Project amp Thesis (A)	Fair(3)	Needs more improvement.	Will improve
Computing facility in the department (A)	Fair(3)	No licensed software's available.	Will take measures for purchasing licensed softwares
Facility for co-curricular and extracurricular activities (B)	Fair(3)	More co curricular programs to be conducted.	Will look into it

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Students attending MOOC or other online courses (B)	Very Poor(1)	No student attended any MOOC course	Students have been advised to do online courses on nptel and swayam portal.Some stuidents are doing it now

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India

Academic Audit Report
2022 - 2023

Basic Details

Institution	VISAT ENGINEERING COLLEGE
First Auditor Name	Dr Saju P John
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 (A)	Fair(3)	Academic calendar is following. More focus required	Will improve
Functioning of students grievances and appeal committee (A)	Good(4)	Not that many grievances reported	Will improve
Functioning of Academic Discipline Welfare committee (A)	Good(4)	Documents Verified	Will improve
Average student to faculty ratio (A)	Poor(2)	Total 42 faculty members ,2 doctorates including principal.. only few students are there. Slight improvement in the first-year admissions	Will improve
Faculty Retention (A)	Very Poor(1)	good number of faculty members left the institution. Nwe faculty members are appointed in lieu of that.	Will improve

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Faculty Qualification Index (A)	Very Poor(1)	Total 42 faculty members (2 doctorates) One new Dean Research appointed. Some research activities are initiated at present.	Will improve
Number of qualified technical staff (A)	Very Poor(1)	Total 8 Technical staff are there.	Will improve
Facility of central library with respect to volume and title of books, online print journals (A)	Good(4)	Titles 2496 Volume 14540 Printed Journal 30	Will improve
Functioning of IQAC and Progress of IQAC report uploading (A)	Fair(3)	Lack of OBE knowledge among the staff members.	Will look into it seriously for improvement
Institution Budget (A)	Good(4)	More funds may be allotted for further improvements.	Will look into it
Details of central computing facility (A)	Good(4)	176 computers one leased line and one broadband connection available.	Will improve
Principals response on previous audit reports (A)	Fair(3)	More focus required in the Teaching learning Process.	Will improve

Student Interaction

Syllabus coverage (B)	Good(4)	Students are satisfied.	Will improve
Lab Facility and conduct of Labs (B)	Good(4)	Lab conduction done as per curriculum.	Will improve
Co-curricular facility (B)	Good(4)	conducted number of programms.More Skill development Programmes required.	Will improve
Extra-curricular facility (B)	Good(4)	facilities available.Programms conducting. students satisfied.	Will improve
Transferring all intimation from University in time (B)	Good(4)	Publishing in notice boards	Will improve
Approach of the management in addressing student grievance (B)	Excellent(5)	Management is very supportive.	Will maintain

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Availability of Faculty for all subjects (A)	Good(4)	faculty members are available for all subjects.	Will improve
Any other remarks (C)	Good(4)	Special remedial measures are taking.	Will improve
Extra fees/fine imposed on students (B)	Good(4)	No extra fee is imposing.	Will maintain

MECHANICAL ENGINEERING-(Full Time)

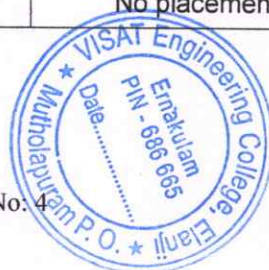| Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)	Documents verified	Will improve
Class/course committee meetings and action taken report (B)	Good(4)	Effectiveness needs to improve	Will improve
Advisory meetings and action taken report (B)	Fair(3)	needs improvement	Will improve
Syllabus coverage as per course plan (B)	Good(4)	Syllabus progressing as per Plan	Will improve
Conduct of Tutorial Classes (B)	Good(4)	Tutorial classes are conducting	Will improve

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Evaluation of Answer Scripts (A):	Good(4)	Taxonomy level not matching	Will look into it seriously
Conduct of practical courses (B)	Good(4)	progressing as per syllabus	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular viva conducting	Will improve
Facility to do experiments in the lab (A)	Good(4)	Facilities available	Will improve
Conduct of remedial/minor/honours classes (B)	Good(4)	Remedial classes conducting. No Students registered for minor/Honor	Will improve
Maintenance of course diary (A)	Good(4)	course diary is maintaining	Will improve
Assessment of Outcomes (A)	Fair(3)	not done properly.	Will look into it seriously
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Student feedback is recording twice in a semester.	Will improve
Conduct of Seminar, Project and Thesis (A)	Fair(3)	More improvement required.	Will improve
Computing facility in the department (A)	Fair(3)	Lack of licensed software's.	Will improve
Facility for co-curricular and extracurricular activities (B)	Good(4)	More involvement required.	Will improve
Students attending MOOC or other online courses (B)	Very Poor(1)	No students registered for MOOC	Will look into it seriously
Maintenance of A1, A2 and A3 files.	Poor(2)	More improvement required	Will improve
Maintenance of B files.	Poor(2)	More improvement required	Will improve
Maintenance of C and D files.	Poor(2)	More improvemnt required.	Will improve

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Very Poor(1)	No placements	Will improve

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Class/course committee meetings and action taken report (B)	Fair(3)	More improvement required	Will improve
Advisory meetings and action taken report (B)	Fair(3)	Effectiveness sneed to be improved.	Will improve
Syllabus coverage as per course plan (B)	Good(4)	Verified	Will maintain
Conduct of Tutorial Classes (B)	Good(4)	Verified	Will maintain
Evaluation of Answer Scripts (A):	Good(4)	Valuation conducting in time itself	Will maintain
Conduct of practical courses (B)	Good(4)	progreesing as per curriculum	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular viva is conducting	Will improve
Facility to do experiments in the lab (A)	Good(4)	Basic facility available	Will improve
Conduct of remedial/minor/honours classes (B)	Fair(3)	Remedial classes conducting. No Minor/Honor students	Will improve
Maintenance of course diary (A)	Good(4)	needs more improvemnts	Will improve
Assessment of Outcomes (A)	Fair(3)	Needs improvements	Will improve
Faculty evaluation amp remarks of the HoD (A)	Fair(3)	Two feedbacks recorded in a semester.	Will maintain
Conduct of Seminar, Project and Thesis (A)	Fair(3)	Needs improvements	Will improve
Computing facility in the department (A)	Good(4)	Basic facility available	Will improve
Facility for co-curricular and extracurricular activities (B)	Poor(2)	Needs more participation	Will improve
Students attending MOOC or other online courses (B)	Very Poor(1)	No students registered for MOOC	Will improve
Maintenance of A1, A2 and A3 files.	Poor(2)	More improvement required	Files are opened, adding progressively. will look into it

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Maintenance of B files.	Poor(2)		More improvement required	Files are opened, adding progressively. will look into it
Maintenance of C and D files.	Poor(2)		More improvement required	Files are opened, adding progressively. will look into it

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Very Poor(1)	No placements	Will improve
Class/course committee meetings and action taken report (B)	Fair(3)	Needs more improvements	Will improve
Advisory meetings and action taken report (B)	Fair(3)	Needs more improvements	Will improve
Syllabus coverage as per course plan (B)	Good(4)	syllabus progressing as per plan	Will maintain
Conduct of Tutorial Classes (B)	Good(4)	Tutorial classes conducted.	Will improve
Evaluation of Answer Scripts (A):	Good(4)	verified	Will improve
Conduct of practical courses (B)	Good(4)	Progressing as per plan	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular viva conducting	Will improve
Facility to do experiments in the lab (A)	Good(4)	Basic facility available	Will improve
Conduct of remedial/minor/honours classes (B)	Fair(3)	Remedial is conducting.No Minor/Honor	Will improve
Maintenance of course diary (A)	Good(4)	Needs more improvements	Will improve
Assessment of Outcomes (A)	Good(4)	Needs more improvements	Will improve
Faculty evaluation amp remarks of the HoD (A)	Fair(3)	Feedback is recording	Will improve

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Conduct of Seminar, Project and Thesis (A)	Fair(3)	Needs more improvements	Will improve
Computing facility in the department (A)	Fair(3)	Basic facility available	Will improve
Facility for co-curricular and extracurricular activities (B)	Good(4)	Needs improvement	Will improve
Students attending MOOC or other online courses (B)	Very Poor(1)	No students registered for MOOC	Will improve
Maintenance of A1, A2 and A3 files.	Poor(2)	Needs more improvements	Files are opened, adding progressively. will look into it
Maintenance of B files.	Poor(2)	Needs more improvements	Files are opened, adding progressively. will look into it
Maintenance of C and D files.	Poor(2)	Needs more improvements	Files are opened, adding progressively. will look into it

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Very Poor(1)	No placements	Will improve
Class/course committee meetings and action taken report (B)	Fair(3)	Needs more improvements	Will improve
Advisory meetings and action taken report (B)	Fair(3)	Needs more improvements	Will improve
Syllabus coverage as per course plan (B)	Good(4)	Syllabus is progressing	Will improve
Conduct of Tutorial Classes (B)	Good(4)	Tutorial classes conducted	Will improve
Evaluation of Answer Scripts (A):	Good(4)	Evaluated in time	Will improve
Conduct of practical courses (B)	Good(4)	Progressing as per plan	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular viva conducting	Will improve

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Facility to do experiments in the lab (A)	Good(4)	Basic facility available	Will improve
Conduct of remedial/minor/honours classes (B)	Fair(3)	Remedial classes are conducting. No Minor/honor	Will improve
Maintenance of course diary (A)	Good(4)	Course diary is maintaining	Will improve
Assessment of Outcomes (A)	Fair(3)	Needs more improvements	Will improve
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Student feedback is recording	Will improve
Conduct of Seminar, Project and Thesis (A)	Fair(3)	Needs more improvements	Will improve
Computing facility in the department (A)	Good(4)	Basic facility available	Will improve
Facility for co-curricular and extracurricular activities (B)	Fair(3)	Needs more improvements	Will improve
Students attending MOOC or other online courses (B)	Very Poor(1)	No students registered for MOOC	Will improve
Maintenance of A1, A2 and A3 files.	Poor(2)	Needs more improvements	Files are opened, adding progressively. will look into it
Maintenance of B files.	Poor(2)	Needs more improvements	Files are opened, adding progressively. will look into it
Maintenance of C and D files.	Poor(2)	Needs more improvements	Files are opened, adding progressively. will look into it

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Very Poor(1)	No placement to students.	Placements are recorded
Class/course committee meetings and action taken report (B)	Fair(3)	proper Action taken reports not included.	Will look into it seriously
Advisory meetings and action taken report (B)	Fair(3)	More effectiveness required.	Will improve

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Syllabus coverage as per course plan (B)	Good(4)	Syllabus covered as per KTU plan.	Will improve
Conduct of Tutorial Classes (B)	Good(4)	Tutorial classes conducted.	Will improve
Evaluation of Answer Scripts (A):	Fair(3)	Blooms Taxonomy not following	Will look into it seriously
Conduct of practical courses (B)	Fair(3)	Coverage of experiments as per syllabus not seen	Will improve
Evaluation of students performance in practical classes (A):	Good(4)	Regular Viva is conducting	Will maintain
Facility to do experiments in the lab (A)	Good(4)	facility available	Will maintain
Conduct of remedial/minor/honours classes (B)	Fair(3)	Remedial is conducting. No Minor/Honor students .	Will maintain
Maintenance of course diary (A)	Good(4)	Course diary is maintaining.	Will maintain
Assessment of Outcomes (A)	Fair(3)	lack of knowledge about OBE to faculty.	Will look into it seriously
Faculty evaluation amp remarks of the HoD (A)	Fair(3)	Student feedback is recoring twice in a semster.	Will maintaian
Conduct of Seminar, Project and Thesis (A)	Fair(3)	Needs more improvements.	Will improve
Computing facility in the department (A)	Good(4)	Basic facility available.	Will improve
Facility for co-curricular and extracurricular activities (B)	Fair(3)	More participations required	Will improve
Students attending MOOC or other online courses (B)	Very Poor(1)	No MOOC courses attended by students.	Will improve
Maintenance of A1, A2 and A3 files.	Poor(2)	Need improvements	Files are opened, adding progressively. will look into it
Maintenance of B files.	Poor(2)	Need Improvements	Files are opened, adding progressively. will look into it

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Maintenance of C and D files.	Poor(2)	Need improvements	Files are opened, adding progressively. will look into it

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