



**VIMAL JYOTHI
ENGINEERING COLLEGE**
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA
ACCREDITED BY IEI, NBA & NAAC • ISO 9001:2015 CERTIFIED
AFFILIATED TO KTU • APPROVED BY AICTE



Internal Audit report

2021-22



**VIMAL JYOTHI ENGINEERING COLLEGE,
CHEMPERI
670632**

ACADEMIC E-AUDIT REPORT

COLLEGE SPECIFIC ASSESSMENT

Institution Name	VIMAL JOTHI ENGINEERING COLLEGE, CHMPERI		
Auditors/IQAC Name	Dr.ROSHINI T V, Dean Academic VJEC Ms.ASHA BABY , AP,CSE, VJEC		
Date	06/02/2022		
Semester Type	ODD SEMESTER		
Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Good(4)	No case is reported so far in the academic year 21-22	
Average student to faculty ratio	Excellent(5)	Having good number of faculty members	
Faculty Qualification Index	Fair(3)	Having only 19 Faculty with PhD	
Number of qualified technical staff	Good(4)	Adequate deploma holders and ITI holders are available	
Facility of central library with respect to volume and title of books, online & print journals	Good(4)	Well-stocked library, with ebooks, print journals, ejournals. Invoice of EBS shown. The register must be authenticated by the Principal.	
Functioning of IQAC and progress of AC report uploading	Good(4)	Minutes has to authenticated by the IQAC coordinator	
Average Rating	Good(4)		

ACADEMIC E-AUDIT REPORT
YEAR:2020-21

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College ,Chemperi
Auditors/IQAC Name	Ms.Laly James Mrs.Shimna P K Mrs.Shamya A
Date	8/02/2022
Semester Type	2021-22 Odd Semester

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of students grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: ...CIVIL ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good	S7 three meeting ,S5 two meeting(class committee),S1 &S3 one meeting(course committee meeting) completed and reports filed	
Advisory meetings and action taken report	Good	S3 -two meetings conducted S1- one meeting conducted and records filed	
Result analysis of previous odd semester	Very Good	Available for all semesters Last semester RA S6 A- 96.23% S6 B - 85% S4 A - 78.95% S4 B - 85%	
Syllabus coverage as per course plan	Good	Lesson plan execution shown and completed . Separate list of portion coverage not available	
Conduct of laboratory classes with relevant details	Good	Evaluation sheet with experiment wise mark presented There was a correction in the evaluation criteria of S3 lab in spaneous . Records are kept in order	
Conduct of minor/honors classes	Very Good	Consolidated Honors list of batch 2017-21 A&B,2018-22 A&B available MOOC course selected list and sample certificates are available	
Platform used for LMS/Course materials and lectures uploaded	Very Good	Google classroom and videos available	
NPTEL/SWAYAM course materials recommended for reading	Very Good	Students name with selected course details attached	
Conduct of Internal assessments for theory and lab classes	Very Good	Semester 7 internal published semester 3& 5 ,IA1 &IA2 marks published. Assignment score updated . Semester 5 lab exam completed and results published. Semester 3 lab exam date published	

The mechanisms for taking feedback as to whether the online classes are effective	Excellent	Feedback taken and satisfactory responses shown for all the courses of each semester	
Conduct of series tests	Very good	1 st Semester IA-1 completed as per KTU academic calendar Semester 3,5& 7 two series test completed Semester 7 internal mark published	
Maintenance of course diary	Very good	Available for all courses	
Register showing activity points	Very good	S7 CEA&B updated . S3 CE A&B updated S5 CEA&B updated	
Online Faculty evaluation & remarks of the HOD	Good	Online staff feedback taken and remarks by the HOD not available(due to all faculty having score above 3.5)	

M.Tech/MBA/MCA/M.Arch

BRANCH:civi engineering

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	Good	Records available	
Result analysis of previous odd semester	Good	Records available	
Syllabus coverage as per course plan	Satisfactory	Records available	
Platform used for LMS/Course materials and lectures uploaded	Good	Google classroom and videos available	
Conduct of Seminar & Mini project	Good	Scheduled on 26/2/2022	
Conduct of Thesis	Good	Third sem Project final presentation completed	
The mechanisms for taking feedback as to whether the online classes are effective	Good	Records available	
Faculty with Ph.D for the program		Two	
Maintenance of course diary	Good	Records available	
Students attending MOOC or other online courses	-	Not enrolled	
Average Rating			

ACADEMIC E-AUDIT REPORT
YEAR: 2020-21

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College, Chemperi.
Auditors/IQAC Name	Mr. George KV Mr. Vinod J Thomas Ms. Tinu Francis
Date	08-02-2022
Semester Type	ODD

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of student's grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech

BRANCH:APPLIED ELECTRONICS AND INSTRUMENTATION.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	VERY GOOD	Maintained	
Advisory meetings and action taken report	VERY GOOD	Maintained	
Result analysis of previous odd semester	VERY GOOD	Available for all semesters	
Syllabus coverage as per course plan	VERY GOOD	No major deviation from the plan.	
Conduct of laboratory classes with relevant details	GOOD	Video links are available in google classroom for most of the labs.	
Conduct of minor/honors classes	GOOD	Only one student is enrolled for honors. No minor courses.	
Platform used for LMS/Course materials and lectures uploaded	VERY GOOD	Details are available	
NPTEL/SWAYAM course materials recommended for reading	POOR	Only one student is doing NPTEL course.	
Conduct of Internal assessments for theory and lab classes	GOOD	Details of series tests and assignments for some subjects are missing.	
The mechanisms for taking feedback as to whether the online classes are effective	VERY GOOD	Feedback was taken to know the effectiveness of the online class.	
Conduct of series tests	EXCELLENT	As per KTU calendar.	
Maintenance of course diary	GOOD	Available for most of the subjects. Some subjects are incomplete.	
Register showing activity points	GOOD	Hard copies are available. No soft copies were shown	
Online Faculty evaluation & remarks of the HoD	VERY GOOD	Feedback is available. Remarks by the HOD is missing.	

M.Tech

BRANCH: APPLIED ELECTRONICS AND INSTRUMENTATION

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	VERY GOOD	Details are available.	
Result analysis of previous odd semester	VERY GOOD	Details are available.	
Syllabus coverage as per course plan	VERY GOOD	No major deviation from the plan	
Platform used for LMS/Course materials and lectures uploaded	GOOD	No documents are available for 10EI6101.	
Conduct of Seminar & Mini project	GOOD	Office order is missing. Some details are yet to upload.	
Conduct of Thesis	GOOD	Available	
The mechanisms for taking feedback as to whether the online classes are effective	VERY GOOD	Feedback was taken to know the effectiveness of the online class.	
Faculty with Ph.D. for the program	VERY GOOD	Total number is two.	
Maintenance of course diary	GOOD	10EI6101-Not available	
Students attending MOOC or other online courses	VERY POOR	No one is enrolled for courses.	
Average Rating	GOOD		

ACADEMIC E-AUDIT REPORT YEAR:

BASIC DETAILS

InstitutionName	VIMAL JYOTHI ENGINEERING COLLEGE KANNUR
Auditors/IQACName	Mr. Ansilnazar, AP CS, Mr. Logi N Bobby, AP CE & Dr V Sampath Kumar P-EIE
Date	10/02/2022
SemesterType	S3, S5, S7 – EEE (UG) S1 – EEE (PG)

COLLEGE SPECIFIC ASSESSMENTS

			e
Compliance to the Academic Calendar of KTU			
Functioning of students grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH:ELECTRICAL AND ELECTRONICS ENGINEERING

KeyAspects	Rating	AuditorRemarks	Principal'sResponse
Class/coursecommitteemeetings andactiontakenreport	5	Good	
Advisorymeetingsandactiontaken report	5	Good	
Resultanalysisof previousodd semester	5	Good	
Syllabuscoverageaspercourse plan	5	Syllabus coverage is done as per course plan	
Conductof laboratoryclasseswith relevantdetails	5	Good	
Conduct of minor/honour's classes	4.5	ok	
PlatformusedforLMS/Course materialsand lecturesuploaded	4.5	Can be improved	
NPTEL/SWAYAMcoursematerials recommendedforreading	4.5	Recommended to find some nptel course material and keep in a folder.	
Conductof Internalassessments fortheryand labclasses	5	Good	
Themechanismsfortaking feedbackastowhethertheonline classesareeffective	4.5	Feedback questions to be modified	
Conductof seriestests	5	Good	
Maintenanceof coursesdiary	5	Good	
Registershowingactivitypoints	5	Good	
OnlineFacultyevaluation& remarksof theHoD	4	Online classes feedback Should analyzed and counterchecked	

M.Tech/MBA/MCA/M.Arch

BRANCH:.....EEE.....

KeyAspects	Rating	AuditorRemarks	Principal'sResponse
Classcommitteemeetingsand actiontakenreport	5	Good	
Resultanalysisof previousodd semester	5	Good	
Syllabuscoverageaspercourse plan	3	Lab manuals are missing	
PlatformusedforLMS/Course materialsand lecturesuploaded	4	Good	
Conductof Seminar& Miniproject	5	Good	
Conductof Thesis		NA	
Themechanismsfortaking feedbackastowhethertheonline classesareeffective	5	Good	
FacultywithPh.Dfortheprogram	5	2 faculty are there	
Maintenanceof coursesdiary	5	Good	
StudentsattendingMOOCorother onlinecourses	0	No	
AverageRating	4.1		

**ACADEMIC E-AUDIT REPORT
YEAR:**

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH:COMPUTER SCIENCE AND ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	4	Verified report and minutes of committee meetings and ATR	
Advisory meetings and action taken report	4	Verified report and minutes of Advisory Meeting and ATR.	
Result analysis of previous odd semester	5	More than 75% in most of the declared Even semester results of 2019-20	
Syllabus coverage as per course plan	4	Portions coverage is satisfactory.	
Conduct of laboratory classes with relevant details	3	Sample work record, Daily assessment sheet is not available for some labs.	
Conduct of minor/honours classes	4	Minor/honour course files verified. Found satisfactory .	
Platform used for LMS/Course materials and lectures uploaded	2	Verified the details of LMS Platform-Google Class room. Google class room is not being updated regularly with class video links. However, certain links without topic name, class etc are seen in the classroom.	
NPTEL/SWAYAM course materials recommended for reading	1	Few NPTEL course names Found in a separate sheet . No Links made available in Google class room or otherwise	
Conduct of Internal assessments for theory and lab classes	4	Verified relevant documents of the periodic assessment of theory and lab courses randomly.S1 data yet to be updated	
The mechanisms for taking feedback as to whether the online classes are effective	2	Verified the feedback mechanism. Responses collected from students. Analysis and action taken not found	

Conduct of series tests	5	Data verified randomly. Found satisfactory	
Maintenance of course diary	4	Course dairy downloaded from ERP verified randomly. Required details and documents available. S1 data needs to be updated	
Register showing activity points	4	Data verified. Consolidated activity points in soft copy available No register available. Soft copy of documents found only for the AY 2020-21.	
Online Faculty evaluation & remarks of the HoD	4	Peer review conducted for some faculty based on student Feedback points.	

M.Tech/MBA/MCA/M.Arch

BRANCH: COMPUTER SCIENCE ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	4	Verified report and minutes of committee meetings. Found satisfactory	
Result analysis of previous odd semester	5	All 04 S3 M.Tech students have passed previous University examination	
Syllabus coverage as per course plan	4	Portions coverage is satisfactory.	
Platform used for LMS/Course materials and lectures uploaded	4	Google classrooms for theory satisfactory but lab is not updated properly.	
Conduct of Seminar & Mini project	4	Assessment Rubrics not made as part of office order.	
Conduct of Thesis	4	Review details and marks available , Assessment Rubrics not made as part of office order	
The mechanisms for taking feedback as to whether the online classes are effective	4	consolidated report is not available	
Faculty with Ph.D for the program	5	P.hD faculty available	

Maintenance of course diary	4	Data verified randomly. Required details and documents available	
Students attending MOOC or other online courses	5	04 students enrolled	
Average Rating			

ACADEMIC E-AUDIT REPORT YEAR:

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College, Chemperi
Auditors/IQAC Name	Dr. Manoj V. Thomas, Professor-CSE Mr. Abdul Latheef, AP-CSE Mr. Prabin James, AP-EE
Date	10-02-2022
Semester Type	ODD

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of students grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH:MECHANICAL ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	VERY GOOD	Signature of the Chairman shall be added.	
Advisory meetings and action taken report	VERY GOOD	Signature of the Course Leader and HoD shall be added.	
Result analysis of previous odd semester	FAIR	Results of S3 ME-A and S3 ME-B may be improved in the upcoming semesters.	
Syllabus coverage as per course plan	EXCELLENT	No significant deviation from the plan observed.	
Conduct of laboratory classes with relevant details	EXCELLENT	Required details available.	
Conduct of minor/honours classes	VERY GOOD	Required details available. However, proof of IQAC approval for internal question papers/assignments shall be kept.	
Platform used for LMS/Course materials and lectures uploaded	VERY GOOD	Required details available. However, grading of internal exam/assignments shall be shown in the classroom by returning them back to the students.	
NPTEL/SWAYAM course materials recommended for reading	GOOD	Dept. encourages the students to undergo such courses. The count of students taking such courses may be improved.	
Conduct of Internal assessments for theory and lab classes	EXCELLENT	Required details available.	
The mechanisms for taking feedback as to whether the online classes are effective	VERY GOOD	Feedback data available. Importance may be given to the analysis and action taken thereon.	
Conduct of series tests	VERY GOOD	Duly signed IQAC forms shall be maintained.	
Maintenance of course diary	VERY GOOD	Required details available. Consolidated data of tutorial hours for a subject may be maintained. Course files of subjects in S1 shall be duly maintained.	

Register showing activity points	VERY GOOD	Proof of activity points earned by students shall be consolidated.	
Online Faculty evaluation & remarks of the HoD	EXCELLENT	Feedback details available. Evidence of peer review initiated is found.	

ACADEMIC E-AUDIT REPORT
YEAR:2020-21

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College ,Chemperi
Auditors/IQAC Name	Dr Biju Mathew Mr. Shinu M Mr Saneesh K
Date	9/02/2022
Semester Type	2021-22 Odd Semester

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of students grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: ...CIVIL ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good	S7 three meeting ,S5 three meeting(class committee) There is no proof of publication and grievance from the student in s5 , completed and reports filed	
Advisory meetings and action taken report	Good	S3 -two meetings conducted S1- one meeting conducted and records filed	
Result analysis of previous odd semester	Very Good	Available for all semesters Last semester RA S6 - 92.00 % without backlog 54 %	
Syllabus coverage as per course plan	Good	Lesson plan execution shown and completed. S1 lagging behind the schedule.	
Conduct of laboratory classes with relevant details	Good	Evaluation sheet with experiment wise mark presented. Rubrics not available. In lab course Co-PO mapping pending in some course S1 lab updating pending. Records are kept in order	
Conduct of minor/honors classes	Very Good	Consolidated Honors list of batch 2017-21 batch availbe MOOC course selected list and sample certificates are available in S7.	
Platform used for LMS/Course materials and lectures uploaded	Very Good	Google classroom and videos available	
NPTEL/SWAYAM course materials recommended for reading	Very Poor	In S5 41 out of 40 students not opted any course so far. In s7 11 students out of 57 opted	
Conduct of Internal assessments for theory and lab classes	Good	Semester 7 internal published semester 3& 5 ,IA1 &IA2 marks published. Assignment score updated Semester 5 lab exam completed. Semester 3 lab exam date published	

The mechanisms for taking feedback as to whether the online classes are effective	Very good	Feedback taken and satisfactory responses shown for all the courses of each semester	
Conduct of series tests	Very good	1 st Semester IA-1 completed as per KTU academic calendar Semester 3,5& 7 two series test completed Semester 7 internal mark published	
Maintenance of course diary	Very good	Available for all courses	
Register showing activity points	Poor	S7 EC updated up to pervious year . No data available for this academic year. Most of the students in s5 with activity points around 20 with about 30% students with activity points 0. No date for doing activity points in s3 and s1	
Online Faculty evaluation & remarks of the HOD	Good	Online staff feedback taken and remarks by the HOD not available(due to all faculty having score above 3.5)	

ACADEMIC E-AUDIT REPORT

COLLEGE SPECIFIC ASSESSMENT

Institution Name	VIMAL JOTHI ENGINEERING COLLEGE, CHMPERI		
Auditors/IQAC Name	Dr.ROSHINI T V, Dean Academic VJEC Ms.ASHA BABY , AP,CSE, VJEC		
Date	23/03/2022		
Semester Type	ODD SEMESTER		
Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Good(4)	No case is reported so far in the academic year 21-22	
Average student to faculty ratio	Excellent(5)	Having good number of faculty members	
Faculty Qualification Index	Fair(3)	Having only 19 Faculty with PhD	
Number of qualified technical staff	Good(4)	Adequate deploma holders and ITI holders are available	
Facility of central library with respect to volume and title of books, online & print journals	Good(4)	Well-stocked library, with ebooks, print journals, ejournals. Invoice of EBS shown. The register must be authenticated by the Principal.	
Functioning of IQAC and progress of IQAC report uploading	Good(4)	Minutes has to authenticated by the IQAC coordinator	
Average Rating	Good(4)		

**ACADEMIC E-AUDIT REPORT
YEAR:2021-22**

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College ,Chemperi
Auditors/IQAC Name	Dr Biju Mathew Mr. Shinu M Mr Saneesh K
Date	23/03/2022
Semester Type	2021-22 Odd Semester

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of students grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: ...CIVIL ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good	S7 three meeting ,S5 three meeting(class committee) There is no proof of publication and grievance from the student in s5 , completed and reports filed	
Advisory meetings and action taken report	Good	S3 -two meetings conducted S1- one meeting conducted and records filed	
Result analysis of previous odd semester	Very Good	Available for all semesters Last semester RA S6 - 92.00 % without backlog 54 %	
Syllabus coverage as per course plan	Good	Lesson plan execution shown and completed. S1 lagging behind the schedule.	
Conduct of laboratory classes with relevant details	Good	Evaluation sheet with experiment wise mark presented. Rubrics not available. In lab course Co-PO mapping pending in some course S1 lab updating pending. Records are kept in order	
Conduct of minor/honors classes	Very Good	Consolidated Honors list of batch 2017-21 batch available MOOC course selected list and sample certificates are available in S7.	
Platform used for LMS/Course materials and lectures uploaded	Very Good	Google classroom and videos available	
NPTEL/SWAYAM course materials recommended for reading	Very Poor	In S5 41 out of 40 students not opted any course so far. In s7 11 students out of 57 opted	
Conduct of Internal assessments for theory and lab classes	Good	Semester 7 internal published semester 3& 5 ,IA1 &IA2 marks published. Assignment score updated Semester 5 lab exam completed. Semester 3 lab exam date published	

The mechanisms for taking feedback as to whether the online classes are effective	Very good	Feedback taken and satisfactory responses shown for all the courses of each semester	
Conduct of series tests	Very good	Semester 3,5& 7 two series test completed Semester 7 internal mark published	
Maintenance of course diary	Very good	Available for all courses	
Register showing activity points	Poor	S7 EC updated up to pervious year	
Online Faculty evaluation & remarks of the HOD	Good	Online staff feedback taken and remarks by the HOD not available(due to all faculty having score above 3.5)	

**ACADEMIC E-AUDIT REPORT
YEAR:2021-22**

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College ,Chemperi
Auditors/IQAC Name	Ms.Laly James - HOD EEE Ms.Teena George - AP ,EEE Mr.Prabin James - AP, EEE
Date	22/03/2022
Semester Type	2021-22 Odd Semester

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of students grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: ...CIVIL ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	V. Good	Class committee meeting conducted for S7 & report maintained properly	
Advisory meetings and action taken report	Good	3 Advisory meeting conducted for S1, S3 & S5 and report maintained. Signature of staff missing in the 2 nd & 3 rd Advisory meeting report of S5 class	
Result analysis of previous odd semester	Good	i) S3 university RA of 2019-23 batch not updated after revaluation result published ii) RA of 2018-22 batch S6 A batch- 63.1% S6 B batch-39.2%	
Syllabus coverage as per course plan	V. Good	Lesson plan execution in course file is shown and completed for S1, S3, S5 & S6	
Conduct of laboratory classes with relevant details	Good	S1 CE-Ok S3 CE A-OK S3 CE B- sample record of Survey lab missing S5 CE -A&B-Sample lab record uploaded but staff signature missing S7 -Sample Lab record uploaded (HOD signature missing)	
Conduct of minor/honors classes	Good	S5 CE A class - Minor and Honors list not kept All other classes maintained	
Platform used for LMS/Course materials and lectures uploaded	Good	Google class room code of each class available	
NPTEL/SWAYAM course materials recommended for reading	Nil	No Record kept	
Conduct of Internal assessments for theory and lab classes	Good	Internal marks, assignment marks, lab scores are updated. Lab exam details are available S3 CE B - Mark distribution and signature of faculty is not in the front sheet of Internal answer scripts (exam 2&3) of the theory subject FM	

The mechanisms for taking feedback as to whether the online classes are effective	Good	Student feedback available	
Conduct of series tests	Good	As per college policy exams conducted	
Maintenance of course diary	Good	Course diary maintained for all courses	
Register showing activity points	Good	Activity point list of each class kept	
Online Faculty evaluation & remarks of the HOD	Good	Online staff feedback taken and remarks by the HOD not available(due to all faculty having score above 3.5)	

M.Tech/MBA/MCA/M.Arch

BRANCH:CIVIL Engineering

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	Nil	Class committee meeting for M1 & M3 not conducted	
Result analysis of previous odd semester	Nil	RA missing for M1 & M2	
Syllabus coverage as per course plan		No record	
Platform used for LMS/Course materials and lectures uploaded		Not shown	
Conduct of Seminar & Mini project	Good	For M1 seminar report staff signature missing Evaluation sheet is available	
Conduct of Thesis			
The mechanisms for taking feedback as to whether the online classes are effective	Nil	No	
Faculty with Ph.D for the program		one	
Maintenance of course diary		No course diary shown For M1 lab -no mark distribution sheet is available as per the KTU syllabus	
Students attending MOOC or other online courses	-	No record found	
Average Rating			

ACADEMIC E-AUDIT REPORT- EEE DEPARTMENT YEAR:2021-22 ODD SEMESTER

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College ,Chempери
Auditors/IQAC Name	Dr.BIJU Mathew - HOD CE Mr Saneesh K - AP ,CE Mr. Logi N Bobby - AP, Ce
Date	23/03/2022
Semester Type	2021-22 Odd Semester

B.Tech/

BRANCH: Electrical and Electronics ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	V. Good	Class committee meeting conducted for S7 & report maintained properly	
Advisory meetings and action taken report	Good	3 Advisory meeting conducted for S1, S3 & S5 and report maintained. Internal Mark finalization meeting minutes missing in s1	
Result analysis of previous odd semester	Poor	i)S3 -37.14 % ii) RA of 2018-22 batch S6 batch- 23.08%	
Syllabus coverage as per course plan	V. Good	Lesson plan execution in course file is shown and completed for S1, S3 ,S5& S6	
Conduct of laboratory classes with relevant details	Good		
Conduct of minor/honors classes	Good		
Platform used for LMS/Course materials and lectures uploaded	Good	Google class room code of each class available	
NPTEL/SWAYAM course materials recommended for reading	Poor	No Record kept and no evidence for recommendation	
Conduct of Internal assessments for theory and lab classes	Good	Internal marks , assignment marks , lab scores are updated. Lab exam details are available Mark uploaded in KTU and published mark in s3 EEE 333 mark not matched. PI index missing in course offered from Ash Department	

The mechanisms for taking feedback as to whether the online classes are effective	Good	Student feedback available	
Conduct of series tests	Good	As per college policy exams conducted	
Maintenance of course diary	Good	Course diary maintained for all courses	
Register showing activity points	Good	Activity point list of each class kept	
Online Faculty evaluation & remarks of the HOD	Good	Online staff feedback taken and remarks by the HOD not available (due to all faculty having score above 3.5)	

M.Tech/

BRANCH : EEE Engineering

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report		Only one student	
Result analysis of previous odd semester	Good	100% for s1' & s2	
Syllabus coverage as per course plan		No record	
Platform used for LMS/Course materials and lectures uploaded		Not available	
Conduct of Seminar & Mini project	Good		
Conduct of Thesis			
The mechanisms for taking feedback as to whether the online classes are effective		No	
Faculty with Ph.D for the program		Two	
Maintenance of course diary			
Students attending MOOC or other online courses	-	No record found	
Average Rating			

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**ACADEMIC E-AUDIT REPORT
YEAR: 2021-22**

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College, Chemperi
Auditors/IQAC Name	Dr. Manoj V. Thomas, Professor-CSE Mr. Abdul Latheef, AP-CSE Mr. Prabin James, AP-EE
Date	22-03-2022
Semester Type	ODD

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of students grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH:MECHANICAL ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	VERY GOOD	Signature of the Chairman shall be added.	
Advisory meetings and action taken report	VERY GOOD	Signature of the Course Leader and HoD shall be added.	
Result analysis of previous odd semester	FAIR	Results of S3 ME-A and S3 ME-B may be improved in the upcoming semesters.	
Syllabus coverage as per course plan	EXCELLENT	No significant deviation from the plan observed.	
Conduct of laboratory classes with relevant details	EXCELLENT	Required details available.	
Conduct of minor/honours classes	VERY GOOD		
Platform used for LMS/Course materials and lectures uploaded	VERY GOOD		
NPTEL/SWAYAM course materials recommended for reading	GOOD	Dept. encourages the students to undergo such courses. The count of students taking such courses may be improved.	
Conduct of Internal assessments for theory and lab classes	EXCELLENT		
The mechanisms for taking feedback as to whether the online classes are effective	VERY GOOD	Feedback data available. Importance may be given to the analysis and action taken thereon.	
Conduct of series tests	VERY GOOD		
Maintenance of course diary	VERY GOOD		
Register showing activity points	VERY GOOD	Proof of activity points earned by students shall be consolidated.	
Online Faculty evaluation & remarks of the HoD	EXCELLENT	Feedback details available. Evidence of peer review initiated is found.	

ACADEMIC E-AUDIT REPORT
YEAR: 2021-22

BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College, Chemperi.
Auditors/IQAC Name	Mr. George KV Mr. Vinod J Thomas Ms. Tinu Francis
Date	22-03-2022
Semester Type	ODD

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU			
Functioning of student's grievances and appeal committee			
Average student to faculty ratio			
Faculty Qualification Index			
Number of qualified technical staff			
Facility of central library with respect to volume and title of books, online & print journals			
Functioning of IQAC and progress of IQAC report uploading			
Average Rating			

B.Tech

BRANCH:APPLIED ELECTRONICS AND INSTRUMENTATION.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	VERY GOOD	Maintained	
Advisory meetings and action taken report	VERY GOOD	Maintained	
Result analysis of previous odd semester	VERY GOOD	Available for all semesters	
Syllabus coverage as per course plan	VERY GOOD	No major deviation from the plan.	
Conduct of laboratory classes with relevant details	VERY GOOD		
Conduct of minor/honors classes	GOOD	Only one student is enrolled for honors. No minor courses.	
Platform used for LMS/Course materials and lectures uploaded	VERY GOOD	Details are available	
NPTEL/SWAYAM course materials recommended for reading	POOR	Only one student is doing NPTEL course.	
Conduct of Internal assessments for theory and lab classes	GOOD	Details of series tests and assignments for some subjects are missing.	
The mechanisms for taking feedback as to whether the online classes are effective	VERY GOOD	Feedback was taken to know the effectiveness of the online class.	
Conduct of series tests	EXCELLENT	As per KTU calendar.	
Maintenance of course diary	VERY GOOD		
Register showing activity points	GOOD	Hard copies are available. No soft copies were shown	
Online Faculty evaluation & remarks of the HoD	VERY GOOD	Feedback is available. Remarks by the HOD is missing.	

**Internal Academic Audit Report Year:
ODD SEMSTER -AY 2021-22**

Basic Details

Dept Name	CSE,ADS,CSD
Auditor Name	Cdr(retd) Raju K Kuriakose,HOD,ME Mr. Mejo M Francis,AP,ME Mr. Appu C Kurian ,AP,ME
Visit	22 March 2022
Semester Type	AY 2021-22- Odd Semester

B.Tech/Branch- CSE,ADS &CSD

No of U	Key Aspects	Rating	Auditor Remarks	Principal's Response
	Class/course committee meetings and action taken report	Very Good	Meeting details available- all unsigned soft copies .	
	Advisory meetings and action taken report.	Very Good	Meeting details available- all unsigned soft copies.	
	Schedule of Time Table	Excellent	Details available (soft copies)	
	Syllabus coverage as per course plan	Excellent	Verified from soft copies of Course dairies downloaded from ERP	
	Conduct of Tutorial Classes	Satisfactory	Tutorial records not maintained properly. For some mandatory courses tutorials not conducted	
	Conduct of series tests	Very Good	Soft copies of records available. Performance Indicators are not there in some QPs	
	Syllabus coverage of practical course	Excellent	Experiments/lab works are covered as per syllabus requirements .	
	Evaluation of students performance in practical classes	Satisfactory	Assessment rubrics are not available in the record book or kept separately. Daily Marks awarded not shown in record book(scanned copy). Daily evaluation consolidated (unsigned) in excel soft copy is available.	
	Conduct of Practical test	Very Good	Exams conducted. Soft copies of documents verified ,However ,Allotment of QP/Experiments to various students is not clear.	
	Facility to do experiments in the lab	Excellent	Lab Facilities/systems are available- No paid software ,only open source software are used.	
	Conduct of remedial/minor/honours classes	Good	Consolidated remedial class details for each semester not available. Minor/honor details are available-	
	Maintenance of course diary	Excellent	Course diary(ERP output) soft copy is available	
	Assessment of Outcomes	NA		

Faculty evaluation & remarks of the HoD	Excellent	Feedback report available	
Facility in the department library for references	Very Good	List of 126 books along with list of project reports and seminars are available	

M.Tech/MBA/MCA/M.Arch

No of PG Students	
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Branch

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	Very Good	Meeting details available- all unsigned soft copies.	
Syllabus coverage as per course plan	Very Good	Verified from soft copies of lesson plan in excel sheet verified	
Conduct of Seminar & Mini project	Excellent	Details available (unsigned soft copies)	
Conduct of Thesis	NA		
Faculty with Ph.D for the program	Excellent	Ph.D faculty available	
Maintenance of course diary	Very Good	Unsigned soft copies of records available.	
Students attending MOOC or other online courses	Excellent	02 students are undergoing MOOC course	
Facility in the department library for journal reference	Very Good	List of 126 books along with list of project reports and seminars are available- Journals are not available.	
Computing facility in the department	Very Good	Total 06 systems IBM-X3000- 02 Nos Dell-T20Xeon3- 03 nos	
Facility available in the department to do thesis work(all relevant licensed software)	Very Good	Open source software is used.	
Average Rating			