







# Internal Audit report 2020-21



VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI 670632

## ACADEMIC E-AUDIT REPORT YEAR: 2020-21

**Department: Computer Science and Engineering** 

#### **BASIC DETAILS**

Institution Name	Vimal Jyothi Engineering College, Chemperi.
Auditors/IQAC Name	Mr. Jagannath M P, HoD (ASH) Mr. Vinod J Thomas, ASP-ECE Ms. Tinu Francis, AP-EEE
Date	03-11-2020
Semester Type	ODD

#### **B.Tech**

## BRANCH: .....COMPUTER SCIENCE AND ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT	Signature of the Chairman shall be added.	
Advisory meetings and action taken report	EXCELLENT	Signature of the Course Leader shall be added.	
Result analysis of previous odd semester	EXCELLENT	Maintained in good manner.	
Syllabus coverage as per course plan	VERY GOOD	There was no major deviation from the schedule.	
Conduct of laboratory classes with relevant details	EXCELLENT	All the details are available. Video links are available in google classroom.	
Conduct of minor/honors classes	VERY GOOD	Maintained.	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	Course materials and lectures are uploaded into google classroom	

NPTEL/SWAYAM course materials recommended for reading	GOOD	Separate file is not maintained. But the details are available in the activity	
Conduct of Internal assessments for theory and lab classes	EXCELLENT	points file. As per KTU calendar.	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT	Online feedback was taken one for each class to understand the effectiveness.	
Conduct of series tests	EXCELLENT	As per KTU calendar.	
Maintenance of course diary	VERY GOOD	Course diary downloaded from Spaneos was kept for all courses.	
Register showing activity points	EXCELLENT	Scanned copies of all the activities are uploaded.	
Online Faculty evaluation & remarks of the HoD	VERY GOOD	Feedback details available. Department is planning a peer review for the faculties who scored less than the cutoff.	

#### M.Tech

BRANCH: .....COMPUTER SCIENCE AND ENGINEERING.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	VERY GOOD	Required details available.	Timelpar a Reaponae
Result analysis of previous odd semester	VERY GOOD	Required details available	
Syllabus coverage as per course plan	VERY GOOD	There was no major deviation from the schedule.	
Platform used for LMS/Course materials and lectures uploaded	GOOD	All the lectures are not uploaded in google classroom.	
Conduct of Seminar & Mini project	VERY GOOD	Required details available. Signature of the authorities required in the office order.	
Conduct of Thesis	VERY GOOD	Required details available.	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT	Online feedback was taken to understand the effectiveness.	
Faculty with Ph.D. for the program	VERY GOOD	Total number of faculties with PhD is three.	
Maintenance of course diary	VERY GOOD	Soft copies are maintained.	
Students attending MOOC or other online courses	POOR	Department should encourage the students to participate in MOOC/online courses	
Average Rating	VERY GOOD		

# Department: Electronics and Communication Engineering BASIC DETAILS

Institution Name	Vimal Jyothi Engineering College, Chemperi.		
Auditors/IQAC Name	Dr Biju Mathew , Dean ( Exam) Mr. Shinu M , ASP-EIE Mr. Saneesh K , AP-CE		
Date	03-11-2020		
Semester Type	ODD		

#### **B.Tech**

#### **BRANCH: .....Electronics and Communication ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good	S5 and S7- Conducted only one	
Advisory meetings and action taken report	EXCELLENT	Signature of the Course Leadershall be added.	
Result analysis of previous odd semester	VERY POOR GOOD Good	S3 S5 S7	
Syllabus coverage as per course plan	Good	Planned and Execution not matched with few course	
Conduct of laboratory classes with relevant details	Very GOOD	All the details areavailable. Video links are available in google classroom.	1
Conduct of minor/honors classes	VERY GOOD	Maintained.	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	Course materials and lectures are uploaded into google classroom	
NPTEL/SWAYAM course materials recommended for reading	Average	No Proof is maintained for recommending only Few students details available for doing NPTEL Course	
Conduct of Internal assessments for theory and lab classes	EXCELLENT	calendar.	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT	Google Form is used for colleting details. Better to conduct after each module	

Conduct of series tests	EXCELLENT	As per KTU calendar.	
Maintenance of course diary	VERY GOOD	Course diary downloaded from Spaneos was kept for all courses.	
Register showing activity points	EXCELLENT	Scanned copies of all the activities are uploaded.	
Online Faculty evaluation & remarks of the HoD	GOOD	Feedback details available. Students participation is very poor, almost all course it is below 50%. Remarks of HOD is missing	

#### M.Tech

BRANCH: ..... Communication Engineering and Signal Processing

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	VERY GOOD	Required details available.	
Result analysis of previous odd semester	Good		
Syllabus coverage as per course plan	VERY GOOD	There was no major deviation from the schedule.	
Platform used for LMS/Course materials and lectures uploaded	GOOD	All the lectures are not uploaded in google classroom.	
Conduct of Seminar & Mini project	VERY GOOD	Required details available. Signature of the authorities required in the office order.	
Conduct of Thesis	VERY GOOD	Required details available.	
The mechanisms for taking feedback as to whether the online classes are effective	poor	Not doing	
Faculty with Ph.D. for the program	VERY GOOD	Total number of faculties with PhD is three.	
Maintenance of course diary	VERY GOOD	Soft copies are maintained.	
Students attending MOOC or other online courses	POOR	Department should encourage the students to participate in MOOC/online courses	
Average Rating	VERY GOOD		

# Department: Applied Electronics and Instrumentation Engineering BASIC DETAILS

Institution Name	VJEC
Auditors/IQAC Name	Mr.Raju K Kuriakose, Mejo Francis, Appu C Kurian
Date	2.11.20
Semester Type	Odd

#### B.Tech

BRANCH:AEI
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	4	Verified report and minutes of committee meetings. Found satisfactory	
Advisory meetings and action taken report	4	Verified report and minutes of committee meetings. Found satisfactory	
Result analysis of previous odd semester	3	Verified S3,S5 S5-45%- Fair results S3- 35.7% .S7-?,S8?	
Syllabus coverage as per course plan	3	Portions coverage is satisfactory. Currently 3 <sup>rd</sup> or 4 <sup>th</sup> modules running for most of the course	
Conduct of laboratory classes with relevant details	3	Verified ERP course diary.Sample work submission and consolidated assessment sheet etc are available Daily assessment sheets not available .Virtual lab link was shown-sample work record soft copy not made vaialble	
Conduct of minor/honours classes	3	Data verified for B tech Honours. – only 01 student- undergoing MOOC-No assessment details available.  No minor course is offered from the department.	
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 videos etc	
NPTEL/SWAYAM course materials recommended for reading	2	No list of NPTEL course materials made available	

Conduct of Internal assessments for theory and lab classes	4	Verified relevant documents of the periodic assessment randomly from S3, S5, and S7. Relevant details available.	
The mechanisms for taking feedback as to whether the online classes are effective	3	Verified the feedback mechanism. Responses collected from students. Analysis/consolidation not done.	
Conduct of series tests	4	Data verified randomly. Tests conducted, details are available-	
Maintenance of course diary	4	. Course diaries are maintained as download from ERP- all relevant data are available	
Register showing activity points	4	Data verified. Consolidated activity points are available in excel	
Online Faculty evaluation & remarks of the HoD	2	Data verified. Responses collected from students. No consolidation/analysis done	

# Department: Civil Engineering BASIC DETAILS

Institution Name	Vimal Jyothi engineering college ,chemperi		
Auditors/IQAC Name	Ms.Laly James Mrs.Shimna P K Mrs.Shamya A		
Date	2/11/2020		
Semester Type	2020-21 odd seem		

#### 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		ATR not available	
Advisory meetings and action taken report		ATR not available	
Result analysis of previous odd semester		Available for all semesters	
Syllabus coverage as per course plan		Lesson plan execution shown and Separate list of portion coverage not available	
Conduct of laboratory classes with relevant details		Rubrics for continuous evaluation not available Demonstration videos not provided Evaluation sheet with expt wise mark presented	
Conduct of minor/honours classes		Consolidated Honors list of the batch 2017-21 batch is not available MOOC course selected list available	
Platform used for LMS/Course materials and lectures uploaded		Google classroom and videos available	
NPTEL/SWAYAM course materials recommended for reading		Separate list not available Students with selected course details attached	
Conduct of Internal assessments for theory and lab classes		First Internal assessment of theory completed and marks published	

The mechanisms for taking feedback as to whether the online classes are effective	Students feedback of Online classes not available	
Conduct of series tests	IA-1 completed the as per KTU academic calendar	
Maintenance of course diary	Available for all courses	
Register showing activity points	S7 CEA&B till 2018-19 updated . S3 CE A&B updated S5 CEA&B not updated	
Online Faculty evaluation & remarks of the HoD	Online staff feedback taken and remarks by the HOD not available	



# M.Tech/MBA/MCA/M.Arch

BRANCH:Civil engineering	
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report		No data	
Result analysis of previous odd semester		No data available	
Syllabus coverage as per course plan			
Platform used for LMS/Course materials and lectures uploaded			
Conduct of Seminar & Mini project			
Conduct of Thesis			
The mechanisms for taking feedback as to whether the online classes are effective			
Faculty with Ph.D for the program			
Maintenance of course diary			
Students attending MOOC or other online courses			
Average Rating			

#### Department: Electrical and Electronics Engineering

Institution	VIMAL JYOTHI ENGINEERING COLLEGE KANNUR
Auditors	Mr.PRABIN JAMES, AP EEE, Mr. Ansilnazar, APCS & Dr V Sampath Kumar P-EIE
Date	04/11/2020
Semester type	S3,S5,S7 - EEE

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

## BRANCH: ELECTRICAL AND ELECTRONICS ENGINEERING

KeyAspects	Rating	AuditorRemarks	Principal'sResponse
Class/coursecommitteemeetin gs andactiontakenreport	5	Good	
Advisorymeetingsandactiontake n report	5	Good	
Resultanalysisof previousodd semester	5	Good	
Syllabuscoverageaspercours e plan	3	Tutorial register missing.it would be better if there is aregister for tutorial hours and its proof.	
Conductof laboratoryclasseswith	5	Good	
Conduct of minor/honour's classes	4	Student lists for honours students and status of MOOC courses undergo by honours students can	
PlatformusedforLMS/Course materials and	4.5	Can be improved	
NPTEL/SV AYAMcoursemateri als recommendedforreading	4.5	No materials of NPTEL for reading. Recommended to find some nptel course	
Conductof Internalas ssments	5	Good	
Themech smsfortaking feedback owhethertheonline classesare effective	3.5	Documents to be shown for the same	

The mechanisms for taking feedback as to whether the online classes are effective	GOOD	Online feedback under process.	
Conduct of series tests	EXCELLENT	Duly signed IQAC forms shall be maintained.	
Maintenance of course diary	EXCELLENT	Required details available.	
Register showing activity points	EXCELLENT	Required details available.	
Online Fally evaluation & remarks HoD	EXCELLENT	Feedback details available. Evidence of peer review initiated is found. The benchmark score selected for peer review may be shown.	

**Department: Mechanical Engineering** 

#### **BASIC DETAILS**

Institution Name	Vimal Jyothi Engineering College, Chemperi		
Auditors/IQAC Name	Dr. Manoj V. Thomas, Professor-CSE Mr. Abdul Latheef, AP-CSE Mr. Logi N. Boby, AP-CE		
Date	04-11-2020		
Semester Type	ODD		

#### 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	EXCELLENT	Signature of the Chairman shall be added.	
Advisory meetings and action taken report	EXCELLENT	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	EXCELLENT	Required details available.	
Platform used for LMS/Course	EXCELLENT	Required details available.	
NPTEL/SW/AYAM 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 dilab classes	EXCELLENT	Required details available.	

Conducto eriestests	5	Good	
Maintenance of coursediary	5	Good	
Registershowingactivitypoints	5	Good	
OnlineFac tyevaluation& remarksof the HoD	3	Missing.it would be better if the same is included. Online classes feedback Should analyzed by HOD and countercheck	

## ACADEMIC E-AUDIT REPORT YEAR:2020-21

#### **BASICDETAILS**

InstitutionName	Vimal Jyothi Engineering College ,Chemperi		
Auditors/IQACName	Ms.Laly James Mr Prabhin James Ms Indulekha K M		
Date	16/07/2021		
SemesterType	2020-21 Even Semester		

# COLLEGE SPECIFICASSESSMENTS

KeyAspects	Rating	AuditorRemarks	Principal'sResponse
Compliance to the Academic Calendar ofKTU			
Functioning of studentsgrievances and appealcommittee			
Average student to facultyratio	W Es		
Faculty QualificationIndex			
Number of qualified technicalstaff	20	14	
Facility of central library withrespect to volume and title of books, online & printjournals			
Functioning of IQAC andprogress of IQAC reportuploading			
AverageRating			

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

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

KeyAspects	Rating	AuditorRemarks	Principal'sResponse
Class/course committeemeetings and action takenreport	Good	S8 three class committee meeting ,S6 two class committee meeting,completed and reports filed No separate actiontaken report. It is included as part ofthe minutes In course team meeting report lab courses/ project was not included. Only theory courses were shown.	
Result analysis of previousodd semester	Good	Available for S7 S7 CE A-81.13% S7 CEB –67.86% S5 CEA & S5 CE B RA not available as results of many students are yet to publish Internal RA S6 CE B not available. Consolidated marks (Which includes both IA1 nad IA2 was shown)	
Syllabus coverage as per course plan	Good	Lesson plan execution in course file is shown and completed. Separate list of portion coverage not available	
Project	Good	Evaluation sheets and schedule of first and second progress assessments are available. External evaluation completed. Project Evaluation rubrics are available. The rubrics used for evaluation is not sufficient to evaluate the work progress of the Project.	
Conduct of laboratory classeswith relevant details	Good	Evaluation sheet with experiment wise mark presented Internal exam conducted. Mark sheets and answer sheets are available Records are kept in order. CO –PSO mapping has to be added for lab courses in spanoeus.	
Conduct of minor/honorsclasses	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 lecturesuploaded	Very Good	Google classroom and videos available	
NPTEL/SWAYAM course materials recommended forreading	Very Good	Students name with selected course details attached.  NPTEL course materials are recommended for reading through google class room.	
Conduct of Internal assessments for theory and labclasses	Very Good	Internal marks, assignment marks, lab scores are updated. Lab exam details are available	
The mechanisms for taking feedback as to whether the online classes areeffective	Excellent	Feedback taken and satisfactory responses shown for all the courses of each semester	
Conduct of seriestests	Very good	S8 & S6 internal exams conducted.	
Maintenance of coursediary	Very good	Available for all courses	
Register showing activitypoints	Very god	S8 CEA&B updated . S6 CE A&B updated	
Online Faculty evaluation & remarks of theHOD	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: 2020-21

#### **BASIC DETAILS**

Institution Name	Vimal Jyothi Engineering College, Chemperi.	
Auditors/IQAC Name	Mr. Jagannath M P Mr. Vinod J Thomas Ms. Shimna P K	
Date	17-07-2021	
Semester Type	EVEN (S6 & S8)	

## 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	W 55	to to	
Faculty Qualification Index			
Number of qualified technical staff		34	
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	EXCELLENT	Maintained	A
Advisory meetings and action taken report	•	Not applicable for S6 and S8	
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	Rubrics is missing for Power electronics lab. Office order is missing for both labs in S6.	
Conduct of minor/honors classes	GOOD	Honors details are not uploaded (S6)	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	Details are available	
NPTEL/SWAYAM course materials recommended for reading	POOR	Only one student is doing NPTEL/MOOC courses.	
Conduct of Internal assessments for theory and lab classes	EXCELLENT	Details are 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.	
Conduct of series tests	EXCELLENT	As per KTU calendar.	
Maintenance of course diary	VERY GOOD	Assignment II - samples are missing for CE488.	
Register showing activity points	GOOD	Details are available. But soft copies of the certificates are not uploaded.	
Online Faculty evaluation & remarks of the HoD	EXCELLENT	Feedback is available.	

#### ACADEMIC E-AUDIT REPORT YEAR:

#### **BASIC DETAILS**

Institution Name	Vimal Jyothi engineering college ,Chemperi		
Auditors/IQAC Name	Dr.Glan Devdhas G Mr.Shinu M M Mrs.Shamya A		
Date	17/7/2021		
Semester Type	2020-21 EVEN 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	20	14	
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.....

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good	S8 &S6 three meetings conducted and reports filed Office order of committee missing	
Advisory meetings and action taken report		NA	
Result analysis of previous odd semester	VeryGgood	Available for all semesters Last semester RA for S5&S7 updated	
Syllabus coverage as per course plan	Good	Lesson plan execution shown and Separate list of portion coverage available	
Conduct of laboratory classes with relevant details	Good	Evaluation sheet with experiment wise mark presented Split up of continuous evaluation according to the rubrics not available (S6)	
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. Found that regular updates of online classes link with module wise in google class room.	
NPTEL/SWAYAM course materials recommended for reading	Very Good	Students with selected course details attached	

Conduct of Internal assessments for theory and lab classes	Very Good	Semester 6 <sup>th</sup> &8 <sup>th</sup> Internal Marks 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 the department
Conduct of series tests	Very Good	Two tests conducted and filed three sample sheets for each course.
Maintenance of course diary	Very Good	Available for all courses
Register showing activity points	Good	2021 batch all students scored above 100 activity points. 2022 batch consolidated activity points sheet not shown, activity wise data presented
Online Faculty evaluation & remarks of the HoD	Good	Online staff feedback taken and faculty feedbacks are above 3.5.

#### ACADEMIC E-AUDIT REPORT YEAR:2020-21

#### **BASIC DETAILS**

Institution Name	Vimal Jyothi Engineering College ,Chemperi		
Auditors/IQAC Name	Dr Biju Mathew Mr. Logi N Boby Mr Saneesh K		
Date	17'th July 2021		
Semester Type	2020-21 Even 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		to	
Faculty Qualification Index			
Number of qualified technical staff	20	14	
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: Electronics and Communication Engineering (semester 6 and semester 8)

Key Aspects	Ratin g	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report		S8 three meeting final meeting with HOD,S6 two meeting(class committee)	AL
Advisory meetings and action taken report	Good	NA	
Result analysis of previous odd semester	Very Good	Available for all semesters Last semester RA S7- 74.00 % without backlog 36 out of 57	
Syllabus coverage as per course plan	Good	Lesson plan execution shown and completed.	
Conduct of laboratory classes with relevant details	Good	Evaluation sheet with experiment wise mark presented. Final evaluation is shown	
Conduct of minor/honors classes	Very Good	Consolidated Honors list of batch 2017-21, 2018-2022 batch available. Course delivery details missing in updation MOOC course selected list and sample certificates are available i	
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	Nil. No evidence to offer the course in s6 and s8	
Conduct of Internal assessments for theory and lab classes	Good	Semester 8 internal published semester 6, IA1 &IA2 marks published. Assignment score updated Semester 6 lab exam completed.	
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	as Per schedule	
Maintenance of course diary	Very good	Available for all courses	
Register showing activity points	Good for s8 Very Poor for S6	Most of the students in s6 with activity points around less than 50.	
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: Electronics and Communication Engineering (semester 4 only)

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- one student out 6 failed	
Syllabus coverage as per course plan		NA	
Platform used for LMS/Course materials and lectures uploaded	Good	Google classroom	
Conduct of Seminar & Mini project		NA	
Conduct of Thesis	Good	Details available	
The mechanisms for taking feedback as to whether the online classes are effective	NA	NA	
Faculty with Ph.D for the program		Three	
Maintenance of course diary	Good	Records available	
Students attending MOOC or other online courses	-	Not enrolled	
Average Rating	GOOD		

**Auditors** 

Dr Biju Mathew HoD & Dean Mr Logi N Boby Assistant Professor M r Saneesh K Assistant Professor

#### ACADEMIC E-AUDIT REPORT YEAR:

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

# BRANCH: .....COMPUTER SCIENCE AND ENGINEERING- S6

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	5	Verified report and minutes of class committee meetings and ATR. Found satisfactory.	
dvisory meetings and action taken eport		NA	
Result analysis of previous odd semester	5	S4—98.3% Results excellent. S5 yet to sort	
Syllabus coverage as per course plan	5	Portions coverage is satisfactory and is uploaded in ERP.	
Conduct of laboratory classes with relevant details	4	Verified course diary at random sample work record. Experiment total marks updated in ERP	
Conduct of minor/honours classes	3	Honours documents verified in drive folder, assessments found satisfactory. However, no course file is for the subject and answer sheets of IA/OA are saved in any folder	
Platform used for LMS/Course materials and lectures uploaded	4	Verified the details of LMS Platform-Google Class room. Found satisfactory	
NPTEL/SWAYAM course materials recommended for reading	4	Few NPTEL course names found and relevant links are available	
Conduct of Internal assessments for theory and lab classes	4	Verified documents of the periodic assessment of theory and lab courses randomly.  Relevant details available. However, all answer sheets of IA/OA are not saved in a separate folder but is available in LMS	
The mechanisms for taking feedback as to whether the online	4	Verified the feedback mechanism. Responses collected from students.	
Conduct of series tests	5	Data verified randomly. Found satisfactory	

Maintenance of course diary	4	Data verified randomly.  Required details and documents available	
Register showing activity points	4	Data verified. Consolidated activity points file available. Soft copy of documents found only for the AY 2020-21. Few students have activity points under par	
Online Faculty evaluation & remarks of the HoD		Action taken based on student feedback found satisfactory. Faculty Evaluation /appraisal through ERP Software is not found.	

#### ACADEMIC E-AUDIT REPORT YEAR: 2020-21

#### **BASIC DETAILS**

Institution Name	Vimal Jyothi Engineering College, Chemperi
Auditors/IQAC Name	Dr. Manoj V. Thomas, Professor-CSE Mr. Abdul Latheef, AP-CSE Mr. Abdul Nazar, AP-CSE
Date	17-07-2021
Semester Type	EVEN

#### **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		34	
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/Members shall be added.	
Advisory meetings and action taken report	NA	Audited S6/S8 documents	
Result analysis of previous odd semester	FAIR	Results of S7 ME-B shall be improved for the upcoming batches.	
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 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	EXCELLENT	Required details available.	
NPTEL/SWAYAM course materials recommended for reading	GOOD	Dept. encourages the students to undergo such courses. However, 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	POOR	Feedback data unavailable for the S6 and S8 semesters	
Conduct of series tests	EXCELLENT	Required details available.	
Maintenance of course diary	EXCELLENT	Required details available.	
Register showing activity points	EXCELLENT	Required details available.	
Online Faculty evaluation & remarks of the HoD	EXCELLENT	Feedback details available. Evidence of peer review initiated is found.	