

IES COLLEGE OF ENGINEERING CHITTIAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

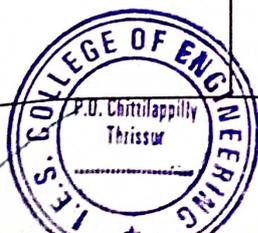
AUDITED DEPARTMENT: ECE

AUDIT NUMBER: 22

AUDIT DATE: 10/2/2021

INTERNAL AUDITORS : Mr.Vidhun, Ms.Nice C A
,Ms.Anju E M and Ms.Anitha Mathew

FILES AUDITED		OBSERVATIONS
B.Tech S1		
Subject 1	CYT 100 Engineering Chemistry	Sessional Answer sheet and attendance register missing. Minor corrections were noted in attainment sheet and rectified
Subject 2	EST 120 Basics of Mechanical and Civil Engineering	Basics of Civil Engineering: assignment sample missing BME: Minor corrections were noted in attainment sheet and assignment and are rectified
Subject 3	EST 100 Engineering Mechanics	Course Files maintained well
Subject 4	HUN 101 Life Skill	Minor corrections were noted in attainment, copo justification and are rectified.
Subject 5	MAT101 Linear algebra & calculus	Attendance register and tutorial questions were missing in course file and are rectified. Assignment not entered in attainment sheet
Lab 1	CYL 120 Engineering Chemistry Lab	Performance chart and attendance register not submitted. All other corrections are rectified
Lab 1	ESL 120 Basics of Mechanical and Civil Engineering Lab	Basics of Civil Engineering Lab course file not updated. Minor corrections were noted in Basics of Mechanical engg lab and are rectified
B.Tech, S3		
Subject 1	MAT201-Ms.Jisna V B	Some minor correction like missing of PEO, PSO of the dept and not updating year calendar were observed and then rectified.



Subject 2	ECT201-Mr.Gregorious Jose	Some minor corrections was observed in attendance report and then rectified.
Subject 3	ECT203-Ms.Anjali Rajan	Some minor corrections was observed in attendance report and then rectified.
Subject 4	ECT205-Mr.Ajeesh	Some minor corrections was observed in attendance report and then rectified.
Subject 5	HUT200-Ms.Ameera	Some corrections were observed like missing the details of third sessional and PEO,PSO of the dept. It has been rectified later.
Subject 6	MCN201-Ms.lubna	Some minor corrections were observed in tutorials and attendance report was missing and then rectified.
Subject 7(Minor)	Data Communication-Ms.Santhi	Corrections like missing of Assignment 2 samples and attendance report were observed and then rectified.
Lab 1	LCD Lab-Ms.Anjali Rajan	Some corrections were observed in lab split up and it has been corrected later.
Lab 2	SCI Lab-Ms.Shahaziya	No corrections were observed and file maintained well.

B.Tech, S5

Subject 1	EC 301 Digital Signal Processing	Sessional Exam 3 and attendance softcopy were missing and are rectified , minor corrections were noted in attainment sheet and are corrected .
Subject 2	EC 303 Applied Electromagnetic Theory	Sessional 3, attendance were missing and are rectified . Minor corrections were noted in attainment sheet and rectified
Subject 3	EC 305 Microprocessor and Microcontroller	Attainment sheet and attendance were missing and rectified
Subject 4	EC 307 Power Electronics	Course file maintained well
Subject 5	EC 365 Biomedical Engineering	Minor corrections were noted in attainment sheet and rectified
Subject 6	HS 300 Principles of Management	Sessional 3 documents were missing and rectified
Design Project		Attainment sheet, split up were missing and rectified
Lab 1	EC 333 Digital Signal	Attainment sheet, split up, attendance were

	Processing Lab	missing and are rectified . Minor corrections were noted in attainment sheet and corrected .
Lab 2	EC 335 Power Electronics and Instrumentation Lab	Course file maintained well.
B.Tech, S7		
Subject 1	EC401 Information Theory & Coding	Sessional Exam 3 samples were missing and are rectified , minor corrections were noted in attainment sheet and are corrected .
Subject 2	EC403 Microwave & Radar Engineering	Minor corrections were noted in attainment sheets and are Corrected .
Subject 3	EC504 Optical Communication	Course file maintained well
Subject 4	EC407 Computer Communication	Minor corrections were found in attendance report and are corrected .
Subject 5	EC409 Control Systems	Minor corrections were found in attendance report and are corrected .
Subject 6	Ec465 MEMS	Year calendar was not updated and are corrected .
Lab 1	EC431 cs lab	No corrections were observed and file maintained well.
Lab 2	Seminar and project	Year calendar was not updated and are corrected .
M Tech S1		
Subject 1	07MA6017Ms.Abitha P A	Some corrections were observed in CO-PO justification ,course plan and register was incomplete. It has been rectified.
Subject 2	07EC6503-Ms.Suvitha P S	No corrections were observed and file maintained well.
Subject 3	07EC6505-Ms.Sindhu T V	No corrections were observed and file maintained well.
Subject 4	07EC6507-Ms.Rachana M K	No corrections were observed and file maintained well.
Subject 5	07EC6229-Ms.Lubna Kareem	Corrections like missing of Sessional QP and answer key, samples and corrections were observed in CO-PO justification ,course plan. It has been all rectified
M Tech S3		
Subject 1	07EC7501 –Ms.Bency	Some corrections were observed co po mapping,

	Varghese	co po justification, attendance mark and attendance register and all the corrections were rectified.
Subject 2	07EC7513-.Ms.Shahaziya Parvez	Minor correction was observed in answer key and rectified .File was maintained well.
Seminar	07EC7505 –Ms.Aksa David and Ms.Linu Babu	Some corrections were observed in co po mapping, co po justification, attainment and abstracts. Attendance register and mark distribution was missing and all the corrections were rectified.
Project Phase I	07EC7505- Ms.Bency Varghese,MsRajana M and MS.Sidhu T V	Some corrections were observed in co po mapping, co po justification, attainment and abstracts. Attendance register and mark distribution was missing and all the corrections were rectified.

Department general files

Question paper scrutiny	File was Maintained well.
Co curricular activities	Signature was missing and rectified. File was Maintained well.
Compliance to academic calendar	S1 M.tech year calendar was not updated and rectified.
Time table	File was Maintained well.
Tutorial log book	Minor corrections were observed and rectified.
Special class request	File was Maintained well.
NPTEL file	No.of Students Registered B.Tech – 23 students out of 72 students (31.9%) M.Tech – 1 students out of 10 students (10%)

Signature of Internal Auditors



Nice C.A
Vidhun
Anitha.

Signature of IAC Convenors

Principal

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INTERNAL AUDIT REPORT

B.Tech, S1	
Class/course committee meetings and action taken report:	First course committee meeting was conducted on 15/01/2021. Discussed about the subject coverage and importance of attendance & class test.
Advisory meetings and action taken report:	NA
Result analysis of previous odd semester:	NA
Syllabus coverage as per course plan:	3 modules out of 5, have been completed.
Conduct of laboratory classes with relevant details:	80% experiments were conducted as online video classes. Viva has done through online platform and details of each experiment were sent through Google classroom, whatsapp.
Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Linways and also circulated through Whatsapp and Google.
NPTEL/SWAYAM course materials recommended for reading:	-
Conduct of Internal assessments for theory and lab classes:	Sessional 1 Test was conducted for all subjects from 25/1/2021 to 30/1/2021. Lab Exam not conducted
The mechanisms for taking feedback as to whether the online classes are effective:	Feedback collected through Linways Platform. From feedback details, it is clear that students are satisfied with the online classes.
Conduct of series tests:	sessional 1 Test was conducted for all subjects from 25/1/2021 to 30/1/2021. Analysis reports has taken and verified.
Maintenance of course diary:	-
Register showing activity points:	NA
Online Faculty evaluation & remarks of the HOD:	Evaluation has collected through Linways Platform. From feedback details it is clear that students are satisfied with the online classes and faculties.


 Signature of Internal Auditor

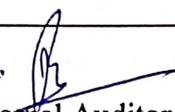
IES COLLEGE OF ENGINEERING CHITTILAPPILLY, THRISSUR

INTERNAL AUDIT AND COMPLIANCE CELL (IAC)

INTERNAL AUDIT REPORT

B.Tech, S3	
Class/course committee meetings and action taken report:	First class committee meeting was conducted on 17/09/2020. Discussed about the subject coverage and importance of attendance & class test. Second class committee was conducted on 14/10/20. Discussed about the attendance shortage of students and sessional test analysis, also informed students about the provision of class notes through Linways software and also informed to concentrate more on minor course.
Advisory meetings and action taken report:	Advisory committee meeting conducted on 10/09/20. Discussed about the college provisions, extra curricular activities and change of time of online classes.
Result analysis of previous odd semester:	Result Analysis verified
Syllabus coverage as per course plan:	100% of the syllabus has covered for all the subjects
Conduct of laboratory classes with relevant details:	Out of 12 experiments, almost all experiments were conducted as online video classes. Viva has done through online platform and details of each experiment were sent through WhatsApp.
Conduct of minor/honors classes:	100% of the syllabus has covered for the minor subject CST 285 Data Communication
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Linways ERP software
NPTEL/SWAYAM course materials recommended for reading:	Respective Faculties has sent the link for the topics of each subjects
Conduct of Internal assessments for theory and lab classes:	Almost 6 class tests and three sessional Tests were conducted for all subjects till 18/12/2020. Lab Exam not conducted
The mechanisms for taking feedback as to whether the online classes are effective:	Feedback collected through Linways Platform. From feedback details, it is clear that students are satisfied with the online classes.
Conduct of series tests:	Series test 1 was conducted from 1 st October to 8 th October 2020, and Series Test 2 was conducted from 9 th November to 16 th November 2020. Test 3 was conducted from 6/12/20 to 18.12.20. Analysis reports has taken and verified.

Maintenance of course diary:	All subject course diaries were maintained well.
Register showing activity points:	Activity points up to this semester were updated
Online Faculty evaluation & remarks of the HOD:	Evaluation has collected through Linways Platform. From feedback details it is clear that students are satisfied with the online classes and faculties.


 Signature of Internal Auditor *Nice C-A*

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INTERNAL AUDIT REPORT

B.Tech, S5	
Class/course committee meetings and action taken report:	<p>First class committee was conducted on 9/9//20. Discussed in detail about the individual subjects , Portion coverage, Attendance, problems with Online Platforms ,class test and sessional exam. Action taken-students were asked to concentrate more on tough subjects and special classes for tough subjects will be conducted</p> <p>Second class committee was conducted on 19/10/2020. portion coverage discipline of students in online class and faculties on using online platforms were discussed.</p> <p>Action taken-mobile range issues should be informed to tutors in prior, Instructed the faculties to make class videos to overcome the range issues in the mobile network..</p>
Advisory meetings and action taken report:	<p>Advisory committee was conducted on 10/09/2020. Discussed about mentoring of students, extra care to supplementary exam, informed the importance of value added courses, Asked about the opinion for conducting online Tech fest.</p> <p>Action taken- informed faculties to conduct mentoring in good manner, planned to conduct extra</p>

	circular activities.
Result analysis of previous odd semester:	submitted
Syllabus coverage as per course plan:	100% of the syllabus has covered for all the subjects
Conduct of laboratory classes with relevant details:	Almost all experiments were conducted as online video classes. Viva has done through online platform.
Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Linways ERP software
NPTEL/SWAYAM course materials recommended for reading:	Respective Faculties has sent the link for the topics of each subjects
Conduct of Internal assessments for theory and lab classes:	Six class tests and three sessional Tests were conducted for all subjects till 18/12/2020.
The mechanisms for taking feedback as to whether the online classes are effective:	Two faculty evaluation report were taken through linways software. All staffs obtained good feedback from students
Conduct of series tests:	Three sessional exams for theory subjects were conducted online.
Maintenance of course diary:	Small corrections were observed in few subjects and rectified.
Register showing activity points:	Activity points up to S5 semester were updated
Online Faculty evaluation & remarks of the HOD:	Evaluation has collected through Linways Platform. From feedback details it is clear that students are satisfied with the online classes and faculties.

Signature of Internal Auditor

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INTERNAL AUDIT REPORT

B.Tech, S7	
Class/course committee meetings and action taken report:	<p>First class committee was conducted on 9/9//20. Discussed in detail about the Academics ,Portion coverage, Attendance, problems with Online Platforms ,Placement Activities.</p> <p>Action taken-Instructed the faculties complete the portions by taking special classes and to make class videos to overcome the range issues in the mobile network. The attendance of students in the class and placement activities is monitored.</p> <p>Second class committee was conducted on 19/10/2020. portion coverage status difficulties faced by the students and faculties on using online platforms the online placement activities and possible chances of online recruitments by each company. Action taken-Instructed the faculties to make class videos to overcome the range issues in the mobile network. The attendance of students for placement activities is monitored.</p> <p>Third class committee was conducted on 18/01/2020. Revision completion status, attendance shortage, internal mark finalization, effectiveness of contact class were discussed.</p> <p>Action taken report- Published the internal marks . Contact classes were effectively conducted & students responded positively. Lab sessions were conducted during contact classes . Interim presentation was conducted during contact classes.</p>
Advisory meetings and action taken report:	<p>Advisory committee was conducted on 10/09/2020. Discussed about extra care that to be taken for supplementary subjects along with the current semester subjects, extracurricular and co-curricular activities ,the online placement , Asked about the opinion for conducting online Tech fest.</p> <p>Action taken- Tutors called each students through phone and mentored them. Students suggested to conduct Tech fest in next sem.</p>
Result analysis of previous odd semester:	All result analysis till s6 submitted.
Syllabus coverage as per course plan:	100% of the syllabus has covered for all the subjects
Conduct of laboratory classes with relevant details:	All experiments were conducted as online video classes. Viva has done through online platform. Online exam was conducted

Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Linways and also circulated through Whatsapp
NPTEL/SWAYAM course materials recommended for reading:	Respective Faculties has sent the link for the topics of each subjects
Conduct of Internal assessments for theory and lab classes:	Six class tests and three sessional Tests were conducted for all subjects till 18/12/2020. Online lab exam was conducted.
The mechanisms for taking feedback as to whether the online classes are effective:	Two faculty evaluation reports were taken through linways software. All staffs obtained good feedback from students
Conduct of series tests:	Three sessional exams for theory subjects were conducted online.
Maintenance of course diary:	Small corrections were observed in few subjects and rectified.
Register showing activity points:	Activity points up to S7 semester were updated
Online Faculty evaluation & remarks of the HOD:	Evaluation has collected through Linways Platform. From feedback details it is clear that students are satisfied with the online classes and faculties.

Signature of Internal Auditor

Signature of IAC Convenors

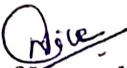
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M Tech S1	
Class committee meetings and action taken report:	First class committee was conducted on 14/1/2021. Discussed about the problems with Online Platforms , availability of library cards, quality of notes. Action taken report-quality of notes are checked by HOD,library cards issued from college,instructed the faculties to circulate recorded online class videos.
Result analysis of previous odd semester:	-
Syllabus coverage as per course plan:	4 modules out of 6 modules have been completed.
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Watsapp and gmail.
Conduct of Seminar & Mini project:	Seminar presentation (introduction) was conducted.
Conduct of Thesis:	-
The mechanisms for taking feedback as to whether the online classes are effective:	Staff evaluation using linways software were recorded. From the staff evaluation report, we can conclude that the students are satisfactory with the online mode.
Faculty with Ph.D for the program:	1
Maintenance of course diary:	-
Students attending MOOC or other online courses:	6 students registered for coursera.


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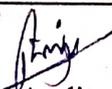
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M Tech S3	
Class committee meetings and action taken report:	First class committee was conducted on 9/10/20. Discussed in detail about the subject coverage and effectiveness of online class. Gave direction to attend online add on courses and webinars. Second class committee was conducted on 19/10/2020. Convey the importance of journal and article publications. PG coordinator suggested the tutor to monitor the same. Third class committee was conducted on 30/1/2021 to discuss about final attendance and internal marks.
Result analysis of previous odd semester:	First year M.tech result percentage was 90%.
Syllabus coverage as per course plan:	All subject syllabus completion is 100%.
Platform used for LMS/Course materials and lectures uploaded:	NA
Conduct of Seminar & Mini project:	Final presentation of seminar was completed and report was submitted.
Conduct of Thesis:	First phase review was completed. First phase work and report submission was completed.
The mechanisms for taking feedback as to whether the online classes are effective:	Staff evaluation using linways software were recorded. From the staff evaluation report, we can conclude that the students are satisfactory with the online mode.
Faculty with Ph.D for the program:	1
Maintenance of course diary:	Major corrections were observed in co po mapping, co po justification and attainment sheet and rectified.
Students attending MOOC or other online	One student is attending the NPTEL course and

courses:

seven student attending different courser courses.



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INTERNAL AUDIT REPORT

INTERNAL AUDITORS:

**1.Ms.Shahaziya Parvez M 2.Ms.Linu Babu P,
3.Ms.Shejina N M ,4.Mr.Anil D Koola**

AUDITED DEPARTMENT:Civil Engineering

AUDIT NUMBER:22

AUDIT DATE:10.02.2021

FILES AUDITED		OBSERVATIONS
B.Tech, S1		
MAT101 Linear Algebra and Calculus	Shajahan P M	PSO mapping was missing, some minor correction found in course plan ,year calendar was not updated ,academic calendar was missing All corrections rectified .
PHT110 Engineering Physics	Dhanya K	Header and footer mismatch found in some documents, answer key format was not correct, vision mission was missing All corrections rectified .
EST 110 Engineering Graphics	Shreekumar N R	Year calendar was not updated, some mismatch found in CO PO PSO justification, course plan was not updated, attendance register missing All correction pending
EST 130 Basics Of Electrical And Electronics Engineering	Aksa David	Header and footer mismatch found in some documents, Year calendar was not updated, lesson notes was missing All corrections rectified
HUN101 LIFE SKILLS	Prabhavathy P	Year calendar was not updated All corrections rectified
ESL 130 Electrical Workshop	Anitha Mathew	Lab manual was given as a text/reference book, lab time table was missing, some corrections in header and footer of some documents
ESL 130 Electrics Workshop	Lubana Kareem	Year calendar was not updated ,Lab time table was missing, Lab manual was given as a text/reference book

		Whether checked Lab Manual?Yes All corrections rectified
PHL120 Physics Lab	Dhanya K	Year calendar was not updated ,Lab time table was missing, attainment sheet was missing Whether checked Lab Manual?Yes All corrections rectified
FILES AUDITED		OBSERVATIONS
B.Tech, S3		
MAT 201 PEDC	Ms.Abita P.A(Dept.of S&H)	Observations: Year calendar ,CO –PO-PSO mapping, Course plan and Sessional Test 3 samples were not updated. Attendance sheet is missing Rectified all corrections
CET201 Mechanics Of Solids	Mr.Seemon.S	Observations: Year calendar ,CO –PO-PSO mapping, Course plan were not updated. Attendance sheet & Sessional Test 3 details were missing, Minor corrections in CO- PO attainment sheet. Rectified all corrections
CET203 Fluid Mechanics& Hydraulics	Ms.Anjali Baby	Observations: Year calendar ,Course plan were not updated. Rectified all corrections.
CET205 Surveying & Geomatics	Ms. Akhila Venugopal	Observations: Year calendar ,CO –PO-PSO mapping, Course plan were not updated. Attendance sheet & Sessional Test 3 details were missing, corrections in CO- PO attainment sheet. Rectified all corrections
EST 200 Design & Engineering	Mr. Joseph George	Observations: Year calendar ,CO –PO-PSO mapping, Course

		<p>plan were not updated.</p> <p>Attendance sheet & Sessional Test 3 details were missing.</p> <p>Rectified all corrections</p>
MCN 201 Sustainable Engineering	Mr. Seemon S.	<p>Observations:</p> <p>Year calendar, CO-PO-PSO mapping, Course plan were not updated.</p> <p>Attendance sheet & Sessional Test 3 details were missing.</p> <p>Minor corrections in CO-PO attainment sheet.</p> <p>Rectified all corrections</p>
CST 285 Data Communication (Minor Course)	Ms. Shanti P. (Dept. of CSE)	<p>Observations:</p> <p>Year calendar & Course plan was not updated.</p> <p>Minor corrections in CO-PO attainment sheet</p> <p>Rectified all corrections</p>
CEL 201 Civil Engineering Planning & Drafting	Mr. Sreekumar N.R	<p>Observations:</p> <p>Updates need in CO-PO-PSO justification and year calendar.</p> <p>PSO, PEO missing</p>
CEL 203 Survey Lab	Ms. Steffy	<p>Whether checked Lab Manual?*-yes</p> <p>Observations: Updates need in CO-PO-PSO justification</p> <p>Contact lab is going on.</p> <p>All corrections Rectified</p>
B.Tech, S5		
CE301 Design of concrete structures I	Ms. Lidiya Jose	<p>Observations:</p> <p>Third sessional question paper and answer key was missing, attainment sheet not updated, Award of final sessional and attendance was not there, year calendar was not updated</p> <p>All corrections rectified.</p>
CE303 Structural analysis II	Ms. Glynez Joseph	<p>Sessional 3 answer key was missing then rectified</p>
CE 305 Geotechnical Engineering II	Ms. Oshin Ann Mathews	<p>Some minor corrections were found in attainment sheet, minor correction in CO-PO justification</p> <p>All corrections rectified.</p>

CE 307 Geomatics	Ms. Steffy Maria Simon	Year calendar was not updated, course plan not updated PSO mapping was not included , some corrections in attainment sheet All corrections rectified.
CE 309 Water Resource Engineering	Ms. Anju E M	Course plan was not updated, PSO mapping justification was missing All corrections rectified.
CE 341 Elective I-Advanced Concrete Technology	Ms. Swetha C R	Year calendar was not updated, some corrections in sessional III question paper, minor correction in attainment sheet All corrections rectified.
Design Project	Ms. Steffy Maria Simon	Year calendar was not updated , minor correction in attainment, attendance register was missing All corrections rectified.
CE331 Materials Testing Lab	Ms. Oshin Ann Mathews	BTL and CO were missing in lab exam question paper Whether checked Lab Manual?Yes All corrections Rectified
CE332 Geotechnical Engineering Lab	Ms. Anju E M	BTL missing in lab exam question paper Whether checked Lab Manual?Yes All corrections Rectified
B.Tech, S7		
CE401 Design of Steel Structures	Ms. Swetha C R	Observations: Year calendar was not updated; some corrections in course plan and CO-PO attainment sheets & Attendance Register were missing. Rectified corrections
CE403 Structural Analysis III	Ms. Akhila Venugopal	Observations: Course plan was not updated, sessional III not submitted , CO-PO attainment sheets & Attendance Register were missing.
CE405 Environmental Engineering I	Mr. Seemon S	Observations: Some minor corrections were found and rectified
CE407	Ms. Steffy Maria Simon	Observations:

Transportation Engineering II		Some minor corrections were found and rectified
CE409 Quantity Surveying and Valuation	Ms. Lidiya Jose	Observations: Course plan was not updated & Some minor corrections were found All corrections rectified.
CE469 Environment Impact Assessment	Ms. Oshin Ann Mathews	Some minor corrections were found and rectified
CE51 Seminar & Project Preliminary	Ms. Glynez Joseph	Files are maintained well.
CE431 Environment Engineering Lab - I	Ms. Anjali Baby.	Files are maintained well. Whether checked Lab Manual? Whether checked Lab Manual? Yes
M Tech S1		
07MA6003 Advanced Engineering Mathematics	Ms. Padmapriya V.K	Observations: Year calendar, CO-PO-PSO mapping, were not updated. Minor corrections-Name of Department & subject handling faculty changed in Course plan Sessional test 1 Q.P format changed Name of subject handling faculty changed in CO-PO attainment sheet Rectified all corrections
07CE6203 Advanced Soil Mechanics	Mr. Seemon S	Observations: CO-PO-PSO justification missing Subject code in CO PO mapping changed Rectified all corrections
07CE6205 Finite Element Analysis	Ms. Anjali Baby	All files maintained well
07CE6207	Ms. Anju E.M	All files maintained well

Advanced Foundation Engineering		
07CE6209 Soil Exploration & Field Testing	Dr.S.Kamalakaran	Observations: Corrections in the Assignment 2 Format. Attendance sheet is missing. Updatations in course plan missing. Rectified all corrections
07GN6001	Dr. Kiruthiga G	Year calendar changed with B.Tech, CO-PO-PSO mapping is not completed. CO PO Attainment sheet is missing.
07CE6213 Introduction to Seminar	Ms.Anju	Files maintained well
07CE6211 Advanced Geotechnical Engineering Lab	Ms.Oshin Ann Mathews	Whether checked Lab Manual?-yes Observations: PSO-PEO missing Subject name misplaced in List of Experiments. Name of the Lab & lab handling faculty name was changed Rectified all corrections
M Tech S3		
Subject 1	07CE7211-MODERN TECHNIQUES IN GEO TECHNICAL ENGINEERING- Mr.Sreekumar N R	Observations: Minor corrections in attainment sheet, the corrections are pending to complete. Corrections are pending
Subject 2	07CE7223- GEOINFORMATICS Dr.S.Kamalakaran	Observations: Minor corrections in attainment sheet& course plan, the corrections were rectified. (updatation needed) Attendance register is mising Rectified all corrections
Seminar	07CE7205-SEMINAR-	File is maintained well

	Ms.Anju E M	
Project Phase I	07CE7207-PROJECT PHASE - I(REVIEW)-Mr.Sreekumar N R	Minor corrections in attainment sheet, the corrections are pending to complete the file.(updatation needed)
Department general files		
Question paper scrutiny	Observation Nil File maintained well.	
Co curricular activities	Observation Nil File maintained well.	
Compliance to academic calendar	Observation Year calendar of all semesters has to be updated. All corrections are rectified. File maintained well.	
Time table	Observation Nil File maintained well.	
Tutorial log book	Observation Nil File maintained well.	
Special class request	Observation Nil File maintained well.	
NPTEL file	No.of Students Registered B.Tech – ..3..... students out of .149.....students (..2.01%) M.Tech – ...4.... students out of ...8.....students (...50..... %)	
	No.of Students Registered B.Tech – ..27..... students out of ...149.....students (.18.1..... %) M.Tech – ...5... students out of ..8.....students (...62.5..... %)	

Ms.Shahaziya Parvez(A.P,ECE)

Ms.Linu Babu P (A.P,ECE)

Mr.Anil D Koola(A.P,ME)

Ms.Shejina(A.P,CSE)

Signature of Internal Auditors

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INTERNAL AUDIT REPORT

B.Tech, S1	
Class/course committee meetings and action taken report:	Course committee meeting was conducted on 15.01.2021.Discussed about the subject coverage and importance of attendance& class test.
Advisory meetings and action taken report:	NA
Result analysis of previous odd semester:	NA
Syllabus coverage as per course plan:	Covered portions as per course plan
Conduct of laboratory classes with relevant details:	Conducted virtual laboratory classes as per course plan
Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	Linways
NPTEL/SWAYAM course materials recommended for reading:	Respective Faculties has sent the link for the topics of each subjects
Conduct of Internal assessments for theory and lab classes:	Conducted sessional test I on 25/01/21-30/01/21
The mechanisms for taking feedback as to whether the online classes are effective:	Feedback collected through Linways Platform. From feedback details, it is clear that students are satisfied with the online classes.
Conduct of series tests:	Conducted sessional test I on 25/01/21-30/01/21
Maintenance of course diary:	Course diary maintained well by all subject handling faculty
Register showing activity points:	Students are not yet started to participate in events as they are very new to engineering.
Online Faculty evaluation & remarks of the HOD:	Kept a separate file for online faculty evaluation All faculties scored above 75%.

Ms.Shahaziya Parvez ,(A.P, ECE) 

Signature of Internal Auditor

IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

B.Tech, S3	
Class/course committee meetings and action taken report:	First class committee meeting was conducted on 17/09/2020. Discussed about the subject coverage and importance of attendance & class test. Second class committee was conducted on 14/10/20. Discussed about the attendance shortage of students and sessional test analysis, also informed students about the provision of class notes through Linways software and also informed to concentrate more on minor course.
Advisory meetings and action taken report:	Advisory committee meeting conducted on 10/09/20. Discussed about the college provisions, extra curricular activities and change of time of online classes.
Result analysis of previous odd semester:	Result Analysis verified (Semester I)
Syllabus coverage as per course plan:	100% of the syllabus has covered for all the subjects and revision with contact classes are going on.
Conduct of laboratory classes with relevant details:	Out of 12 experiments, almost all experiments were conducted as online video classes. Viva has done through online platform and details of each experiment were sent through WhatsApp. Now practical lab is conducting through contact classes.
Conduct of minor/honors classes:	100% of the syllabus has covered for the minor subject CST 285 Data Communication
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Linways ERP software
NPTEL/SWAYAM course materials recommended for reading:	Respective Faculties has sent the link for the topics of each subjects
Conduct of Internal assessments for theory and lab classes:	Almost 6 class tests and three sessional Tests were conducted for all subjects till 10/02/2021. Lab Exam not conducted since it is external exam.

The mechanisms for taking feedback as to whether the online classes are effective:	Feedback collected through Linways Platform. From feedback details, it is clear that students are satisfied with the online classes.
Conduct of series tests:	Series test 1 was conducted from 1 st October to 8 th October 2020, and Series Test 2 was conducted from 9 th November to 16 th November 2020. Series test 3 was conducted from December 7 th December to 15 th December 2020. Analysis reports has taken and verified.
Maintenance of course diary:	Some minor corrections were observed and rectified. All subject course diaries were maintained well.
Register showing activity points:	Activity points up to this semester were updated
Online Faculty evaluation & remarks of the HOD:	Evaluation has collected through Linways Platform. From feedback details it is clear that students are satisfied with the online classes and faculties.

Linu Babu P,(A.P,ECE)

Signature of Internal Auditor

IES COLLEGE OF ENGINEERING CHITTILAPPILLY, THRISSUR

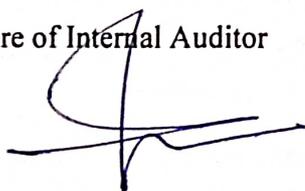
**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

B.Tech, S5	
Class/course committee meetings and action taken report:	First class committee meeting was conducted on 18/09/2020. Discussed about the subject coverage and importance sessional marks ,online attendance & class test .Chairman asked the students to take the xerox of lesson notes which the staff had already given through online. Second class committee was conducted on 13/10/20. Discussed about the attendance shortage of students and sessional test analysis.
Advisory meetings and action taken report:	Advisory committee meeting conducted on 10/09/20. Discussed about the college provisions, extracurricular activities and change of time of

	online classes.
Result analysis of previous odd semester:	Result Analysis verified
Syllabus coverage as per course plan:	Portion covered is 100 % in all subjects
Conduct of laboratory classes with relevant details:	Almost all experiments were conducted as online video classes. Viva has done through online platform and details of each experiment were sent through whatsapp. Students were submitted record work through Linways Platform.
Conduct of minor/honors classes:	Not applicable
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Linways ERP software
NPTEL/SWAYAM course materials recommended for reading:	Respective Faculties has sent the link for the topics of each subjects
Conduct of Internal assessments for theory and lab classes:	Almost 6 class tests and three sessional Tests were conducted for all subjects till 10/2/2021. Lab Exam not conducted
The mechanisms for taking feedback as to whether the online classes are effective:	Feedback collected through Linways Platform. From feedback details, it is clear that students are satisfied with the online classes.
Conduct of series tests:	Series test 1 was conducted from 1 st October to 8 th October 2020, and Series Test 2 was conducted from 9 th November to 16 th November 2020. Series Test 3 was conducted from 7 th December to 14 th December 2021 Analysis reports has taken and verified.
Maintenance of course diary:	All subject course diaries were maintained well.
Register showing activity points:	Activity points up to this semester were updated
Online Faculty evaluation & remarks of the HOD:	Evaluation has collected through Linways Platform. From feedback details it is clear that students are satisfied with the online classes and faculties.

Signature of Internal Auditor



IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

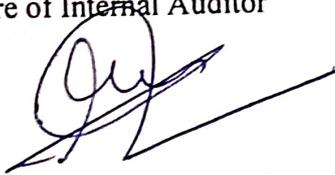
**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

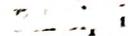
B.Tech, S7	
Class/course committee meetings and action taken report:	First class committee meeting was First class committee meeting was conducted on 18/09/2020. Discussed about the subject coverage and importance of attendance & class test. Second class committee was conducted on 16/10/20. Discussed about the attendance shortage of students and sessional test analysis.
Advisory meetings and action taken report:	Advisory committee meeting conducted on 11/09/20. Discussed about the college provisions, extracurricular activities and change of time of online classes.
Result analysis of previous odd semester:	Result Analysis verified
Syllabus coverage as per course plan:	More than 100% of the syllabus has covered for all the subjects
Conduct of laboratory classes with relevant details:	Out of 10 experiments, almost all experiments were conducted as online video classes. Viva has done through online platform and details of each experiment were sent through whatsapp.
Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	Course materials are uploaded through Linways ERP software
NPTEL/SWAYAM course materials recommended for reading:	Respective Faculties has sent the link for the topics of each subjects
Conduct of Internal assessments for theory and lab classes:	Almost 6 class tests and three sessional Tests were conducted for all subjects till 02/12/2020. Lab Exam conducted
The mechanisms for taking feedback as to whether the online classes are effective:	Feedback collected through Linways Platform. From feedback details, it is clear that students are satisfied with the online classes.
Conduct of series tests:	Series test 1 was conducted from 1st October to 8th October 2020, and Series Test 2 was conducted from 9th November to 16th November 2020. Series Test 3 was conducted from 7th December to 14th

	December 2021 Analysis reports has taken and verified.
Maintenance of course diary:	Some minor corrections were observed and rectified.
Register showing activity points:	Activity points up to this semester were updated
Online Faculty evaluation & remarks of the HOD:	Evaluation has collected through Linways Platform. From feedback details it is clear that students are satisfied with the online classes and faculties.

Signature of Internal Auditor



Signature of IAC Convenors



IES COLLEGE OF ENGINEERING CHITTILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

M Tech S1 (Files pending)	
Class committee meetings and action taken report:	
Result analysis of previous odd semester:	
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:	

Signature of Internal Auditor

M Tech S3	
Class committee meetings and action taken report:	The file is maintained well with all meeting minutes and action taken reports. The first Class committee meeting was conducted on 17/09/2020 and the second Class committee meeting was on 14/10/2020. Discussed about the attendance shortage of students and sessional test analysis, also informed students about the provision of class notes through linways software and also informed to concentrate more project work.
Result analysis of previous odd semester:	Result analysis of Semester 1 (2019 Batch) Verified. Pass percentage is 100%

Syllabus coverage as per course plan:	As per course plan 100% syllabus covered in all subjects.
Platform used for LMS/Course materials and lectures uploaded:	Linways
Conduct of Seminar & Mini project:	Seminar presentation and report submission was completed.
Conduct of Thesis:	Project phase 1 presentation and report submission was completed.
The mechanisms for taking feedback as to whether the online classes are effective:	Linways. From feedback details, it is clear that students are satisfied with the online classes.
Faculty with Ph.D for the program:	Dr.S.Kamalakaran
Maintenance of course diary:	Course diaries are well maintained.
Students attending MOOC or other online courses:	04 students out of 08 students attended NPTEL course.

Ms.Shahaziya Parvez(A.P,ECE) 

Ms.Linu Babu P (A.P,ECE) 

Mr.Anil D Koola(A.P,ME) 

Ms.Shejina(A.P,CSE) 

Signature of Internal Auditor

Signature of IAC Convenors

Principal

IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

AUDITED DEPARTMENT:CSE

AUDIT NUMBER:22

AUDIT DATE: 10.02.2021

INTERNAL AUDITOR:Mr. JOHN J

THANIKKAL,ANJALI BABY, STEFFY MARIA

SIMON, JOSEPH GEORGE

FILES AUDITED		OBSERVATIONS
B.Tech, S1		
Subject 1	MAT 101 Linear Algebra and Vector Calculus- Ms. Linty	Some minor corrections observed in course plan and personal time table, Year calendar was not updated. Then all corrections rectified.
Subject 2	CYT100- Engineering Chemistry- Ms. Jayanthy	Principal Signature missing in roll list. PSO mapping and justification not completed. Assignment samples and sessional test samples were missing. Equations missing in attainment sheet. All those corrections not updated.
Subject 3	EST100- Engineering Mechanics- Mr. Rahul Ravi	Year calendar and course plan were not updated. CO-PO mapping was very less in number. Class time table was missing. Then all corrections rectified.
Subject 4	EST 120 Basics of Civil Engineering- Ms. Lidiya	Year calendar and course plan were not updated. Some minor corrections in attainment sheet. Then all corrections rectified.
	EST 120 Basics of Mechanical Engineering- Mr. Don P Jose	Content beyond syllabus was missing. Year calendar and course plan were not updated. Some minor corrections observed in course overview. All those corrections rectified.
Subject 5	HUN101 Life Skills- Ms. Prabavathy	Principal signature was missing in roll list. Some format change observed in CO-PO justification sheet. All corrections Rectified.
Lab 1	Engineering Chemistry Lab	Whether checked Lab Manual?* Yes Roll list – Principal signature missing

		PSO justification, sample record and attainment sheet were missing. All those corrections pending .
Lab 2	Civil Engineering Workshop – Ms. Lidiya	Whether checked Lab Manual?*Yes Some minor corrections observed in attainment sheet and performance chart. All those rectified .
	Mechanical Engineering workshop- Mr. Don P Jose	Whether checked Lab Manual?*Yes Sample record, content beyond syllabus and lab manual were missing. All corrections rectified .
FILES AUDITED		OBSERVATIONS
B.Tech, S3		
MAT 203	DISCRETE MATHEMATICAL STRUCTURES	Sessional 3 documents were missing and it was rectified .
CST 201	DATA STRUCTURES	Minor corrections were noted in attainment sheet and it was corrected .
CST 203	LOGIC SYSTEM DESIGN	Sessional 3 documents were missing and rectified . Minor corrections were noted in attainment sheet and corrected .
CST 205	OBJECT ORIENTED PROGRAMMING USING JAVA	Sessional 3 documents were missing and rectified .
HUT 200	PROFESSIONAL ETHICS	Sessional 3 documents were missing and rectified
MCN 201	SUSTAINABLE ENGINEERING	Attendance softcopy were missing and rectified , minor corrections were noted in attainment sheet and corrected .
ECT 283 (Minor)	ANALOG COMMUNICATION	Time table and attendance softcopy were missing and rectified , minor corrections were noted in attainment sheet and corrected
CSL 203	OBJECT ORIENTED PROGRAMMING LAB	Course file maintained well and verified & checked Lab Manual.
CSL 201	DATA STRUCTURE LAB CSL201	Attendance softcopy ,lab record sample , internal lab exam details were missing and all corrections were rectified .Verified and checked Lab Manual

B.Tech, S5		
Subject 1	CS 301 Theory of Computation(TOC) Mr.Ebin P.M. (AP/CSE)	Year calendar and course plan were not updated. Some minor corrections in attainment sheet. Then all corrections rectified .
Subject 2	CS 303 System Software(SS) Ms. Shemitha P.A. (AP / CSE)	Year calendar and course plan were not updated. Some minor corrections in attainment sheet and register. All corrections rectified .
Subject 3	CS 305 Microprocessors & Microcontrollers(MM) Ms.Shanthi P (AP/CSE)	Some minor corrections in attainment sheet. Then all corrections rectified .
Subject 4	CS 307 Data Communication(DC) Ms. Miji K Raju(AP/CSE)	Year calendar and course plan were not updated. Some minor corrections in attainment sheet. Then all corrections rectified .
Subject 5	CS 309 Graph Theory and Combinatorics(GTC) Ms.Jisna V B,(AP /S & H)	Some minor corrections observed in course overview. All those corrections rectified .
Subject 6	CS 361 Soft Computing(SC) Ms. Hrudya K P (AP/CSE)	Minor corrections noted in year calendar, attainment sheet, ssessional marks missing. All corrections rectified .
Design Project	CS 341 Design Project Ms. Hrudya K P (AP/CSE)	Final marks missing and splitup not updated. Submitted later.
Lab 1	System Software Lab Ms. Shemitha P.A. (AP / CSE)	Whether checked Lab Manual?* yes Corrections in attainment sheet. Attendance manual missing. All corrections rectified .
Lab 2	CS333 Application Software Development lab	Whether checked Lab Manual?*yes Some correction in performance chart . Attendance register missing. All corrections rectified .
B.Tech, S7		
CS 401	COMPUTER GRAPHICS	
CS403	PROGRAMMING PARADIGMS	PSO mapping was missing and the attainment sheet was in old format. Award of final sessional and attendance details were missing. Then all corrections were rectified .
CS405	COMPUTER SYSTEM ARCHITECHTURE	Class test samples and the final sessional and attendance was missing. All were rectified .
CS407	DISTRIBUTED COMPUTING	Final sessional and split up was missing. College

		Vision mission , pso mapping were missing. All corrections are pending . (file of relived staff Navya)
CS409	CRYPTOGRAPHY AND NETWORK	Course plan and pso mapping were not updated. Then all corrections were rectified .
CS463	DIGITAL IMAGE PROCESSING	College and department vision mission, CD content, attendance register were missing. Attainment sheet was in old format.PSO mapping was missing. All corrections were rectified .
CE431	COMPILER DESIGN LAB	College vision mission and PSO mapping were pending. Then all updated .
CS451	SEMINAR &PROJECT	Year calendar and course plan were not updated. Final sessional was missing. All corrections were rectified .
M.Tech, S1		
07MA 6011	MathematicalFoundationsof ComputerScience(MFC)	PSO justification and question bank were missing. Course plan and year calendar were not updated. PSO mapping still pending .
07CS 6101	Advanced Software Engineering(ASE)	Some corrections were there in course plan, course overview. Year calendar was not updated. Previous question papers and question bank were missing. All were rectified except PSO mapping
07CS 6103	Algorithms and Complexity(AC)	PSO justification,question bank, attainment sheet, assignment sample were missing. Year calendar not updated and register was missing. PSO mapping still pending .
07CS 6105	Topics in Database Systems and Design(TDSD)	CO PO mapping and justification, question bank , sessional test ans key were missing. Pso mapping pending
07CS 6109	Advanced Network Theory(ANT)	Year calendar, college vision mission and attainment sheet were missing. All then corrected except PSO mapping
07CS 6117	Introduction to Seminar	Request form and attendance register was missing. All the corrections were rectified, pso mapping pending .
07GN 6001	Research Methodology (RM)	Assignment index, sessional test answer key were missing. Some minor corrections found in justification and attainment sheet. All corrections were rectified except PSO mapping .
M Tech S3		
Subject 1	07CS7103 Advanced Machine	

	Learning- Ms. Ameenfa P K	PSO mapping and justification pending.
Subject 2	07CS7115 Big Data Analysis- Ms. Lilly (Ms. Aiswarya)	PSO mapping and justification pending.
Seminar	Ms. Shemitha	PSO mapping and justification pending.
Project Phase I	Ms. Shemitha	Some minor corrections observed in attainment sheet and then rectified. PSO mapping and justification pending.
Department general files		
Question paper scrutiny	File was Maintained well.	
Co curricular activities	File was Maintained well.	
Compliance to academic calendar	M.Tech year calendar was not updated and rectified.	
Time table	File was Maintained well.	
Tutorial log book	File was Maintained well.	
Special class request	File was Maintained well.	
NPTEL file	No.of Students Registered. B.Tech – 72 students out of 132 students (54.54%) M.Tech – 8 students out of 18 students (44%)	


Signature of Internal Auditors


Signature of IACCConvenors

JOHN J THANIKKAL

ANJALI BABY

STEFFY MARIYA 

Simon

JOSEPH GEORGE 

IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

B.Tech, S1	
Class/course committee meetings and action taken report:	Course committee meeting conducted on 23/01/2021. Discussed about subjects, portions completion and difficulties.
Advisory meetings and action taken report:	Not Conducted
Result analysis of previous odd semester:	NA
Syllabus coverage as per course plan:	All subject handling staffs are doing it.
Conduct of laboratory classes with relevant details:	Laboratory sessions are going on
Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	Whatsapp group, Google meet, Linways
NPTEL/SWAYAM course materials recommended for reading:	Yes. Staffs have suggested NPTEL materials
Conduct of Internal assessments for theory and lab classes:	Conducted for theory
The mechanisms for taking feedback as to whether the online classes are effective:	Feedback taken shows that classes are effective
Conduct of series tests:	Conducted one series exam from 25/01/2021 to 29/01/2021
Maintenance of course diary:	Staffs have maintained course diary for online class
Register showing activity points:	NA
Online Faculty evaluation & remarks of the HOD:	Taken 1 evaluation.

Signature of Internal Auditor 

IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

B.Tech, S3	
Class/course committee meetings and action taken report:	First class committee was conducted on 10/9/20. Discussed in detail about the subject coverage and effectiveness of online class. Gave direction to attend online courses and webinars. The action taken report was done on 11/9/21. Second class committee was conducted on 22/10/2020. Discussed about student performance in internal exam and improvement methods. The action taken report was done on 23/10/20.
Advisory meetings and action taken report:	The advisory meetings were conducted on 10/9/20. The students' improvement methods were discussed.
Result analysis of previous odd semester:	Maintained and updated result analysis file. The latest result of S1 was 41% it was updated in the file.
Syllabus coverage as per course plan:	Syllabus coverage of all subjects was done.
Conduct of laboratory classes with relevant details:	Conducted online lab classes and videos of lab classes were shared to students. All the lab records were submitted by students, also contact lab classes were given to students, as per university direction.
Conduct of minor/honors classes:	Total 29 students opted for bucket 2, minor subject was ECT 283 analog communication, the minor subject classes were conducted as per timetable.
Platform used for LMS/Course materials and lectures uploaded:	Linways software platform was used for taking classes and for sharing lecture materials. In addition to this Google platform was also used for sharing materials.
NPTEL/SWAYAM course materials recommended for reading:	The concerned subject handling faculties have given the link for the students.
Conduct of Internal assessments for theory and lab classes:	The internal assessments were done by conducting exam for theory and lab. First internal examination was scheduled and conducted on 2-10-21 to 9-10-21, second internal examination was scheduled and conducted on 9-11-21 to 16-11-21, third internal examination was scheduled on 7-12-21 to 16-12-21. The internal lab exam was scheduled and conducted

	on 6-1-21.
The mechanisms for taking feedback as to whether the online classes are effective:	The student feedback was done using lin ways software. All the reports, shows that the students are satisfied with the online mode of teaching.
Conduct of series tests:	Total three series exams were conducted .First internal examination was scheduled and conducted on 2-10-21 to 9-10-21, second internal examination was scheduled and conducted on 9-11-21 to 16-11-21, third internal examination was scheduled and conducted on 7-12-21 to 16-12-21.
Maintenance of course diary:	All the Course diary maintained well.
Register showing activity points:	All Activity points are Updated till semester s3
Online Faculty evaluation & remarks of the HOD:	Two faculty evaluations was completed .and no faculty has got less than 75 percentage feedbacks from students and HOD has verified it.

Signature of  Internal Auditor

IES COLLEGE OF ENGINEERING CHITTILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

B.Tech, S5	
Class/course committee meetings and action taken report:	Conducted 2 class committee meetings. Reports are maintained well
Advisory meetings and action taken report:	One advisory meeting is conducted and files are maintained well
Result analysis of previous odd semester:	Result analysis of fourth semester is available and filed.
Syllabus coverage as per course plan:	Staffs have covered subject through online classes. Offline class was also conducted
Conduct of laboratory classes with relevant details:	Laboratory classes were conducted online
Conduct of minor/honors classes:	na
Platform used for LMS/Course materials and lectures uploaded:	Linways platform, Google meet, Google Classroom
NPTEL/SWAYAM course materials recommended for reading:	Each subject handling faculties recommended the concerned courses to students.
Conduct of Internal assessments for theory and lab classes:	Internal assessment done through three sessional exams and assignments.
The mechanisms for taking feedback as to whether the online classes are effective:	Two feedbacks were taken from students through online and the report shows that they are satisfied with faculties.
Conduct of series tests:	Three sessional exams were conducted.
Maintenance of course diary:	All faculties well maintained the course diary.
Register showing activity points:	Activity points were updated upto S5.
Online Faculty evaluation & remarks of the HOD:	

Joseph George 
Signature of Internal Auditor

IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)
INTERNAL AUDIT REPORT**

B.Tech, S7	
Class/course committee meetings and action taken report:	First class committee was conducted on 10/9/20 and decided to conduct online quiz and assignments. Second class committee was conducted on 27/10/20 and discussed about student performance in internal exam and the status of project works.
Advisory meetings and action taken report:	Advisory committee meeting was conducted on 08/09/2020 and instructed the faculties to monitor the late comers in online class.
Result analysis of previous odd semester:	Result analysis of previous semesters were maintained.
Syllabus coverage as per course plan:	All subjects were covered their syllabus somewhat according to the course plan.
Conduct of laboratory classes with relevant details:	Laboratory classes were conducted through online and video were uploaded in Linways software for the reference of students.
Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	All subjects were uploaded their study materials in Linways platform and in google classrooms.
NPTEL/SWAYAM course materials recommended for reading:	Each subject handling faculties recommended the concerned courses to students.
Conduct of Internal assessments for theory and lab classes:	Internal assessment were done through three sessional exams and assignments.
The mechanisms for taking feedback as to whether the online classes are effective:	Two feedbacks were taken from students through online and the report shows that they are satisfied with faculties.
Conduct of series tests:	Three sessional exams were conducted.
Maintenance of course diary:	All faculties well maintained the course diary.
Register showing activity points:	Activity points were updated upto S7.
Online Faculty evaluation & remarks of the HOD:	

Signature of Internal Auditor

Signature of IAC Convenors

IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

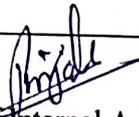
INTERNAL AUDIT REPORT

M Tech S1	
Class committee meetings and action taken report:	Conducted one class committee meeting
Result analysis of previous odd semester:	na
Syllabus coverage as per course plan:	Yes.
Platform used for LMS/Course materials and lectures uploaded:	Linways, Google classroom
Conduct of Seminar & Mini project:	na
Conduct of Thesis:	na
The mechanisms for taking feedback as to whether the online classes are effective:	One feedback was taken through linways. This shows that online classes are effective
Faculty with Ph.D for the program:	One faculty with PhD is conducting class
Maintenance of course diary:	Staffs are maintaining course diary
Students attending MOOC or other online courses:	na

Joseph George.
Signature of Internal Auditor

M Tech S3	
Class committee meetings and action taken report:	Two class committee meeting conducted dated on 11/09/2020 and 20/10/2020 and maintained report well.
Result analysis of previous odd semester:	Result analysis of semester II updated
Syllabus coverage as per course plan:	Syllabus completed as per course plan
Platform used for LMS/Course materials and lectures uploaded:	Laneways platform use for LMS/Course materials and lectures uploaded.

Conduct of Seminar & Mini project:	Seminar presentation conducted on 12/11/2020 & 20/11/2020
Conduct of Thesis:	First review conducted on 09/11/2020 and marks by evaluators updated. Second review conducted.
The mechanisms for taking feedback as to whether the online classes are effective:	Student's feedback taken from linways software.
Faculty with Ph.D for the program:	One faculty having Ph.D. and 3 faculties are pursuing Ph.D.
Maintenance of course diary:	Course diary for all subjects maintained well
Students attending MOOC or other online courses:	Six students (out of 8) completed MOOC courses. Eight students (out of 8) registered NPTEL courses.


Signature of Internal Auditor


Signature of IAC Convenors

IES COLLEGE OF ENGINEERING CHITILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

AUDITED DEPARTMENT: EEE

AUDIT NUMBER:22

AUDIT DATE:10.02.2021

INTERNAL AUDITOR:1. SHILLIN K S

2. AMEERA .R A

3. AJEESH S

FILES AUDITED		OBSERVATIONS
B.Tech, S1		
Subject 1	EST 120- Anil D koola Akhila (CE)	Updation – year calender, course plan & assignment sample copy missing, But rectified List of document, course diary, TT etc need to be changed, year calendar & plan updation needed, Assignment tutorial samples & lesson notes missing
Subject 2	MAT 101 Abhitha	Need to change time table, year calendar updation & Missing of tutorial samples rectified
Subject 3	HUN101 Prabhavathi P	Minor corrections but rectified
Subject 4	CYT 100 Jayanthi K R	Assignment sample & tutorial sample missing
Subject 5	EST 100 Joseph George	Incomplete attainment sheet, missing of assignment sample & tutorials, previous university QP, Course plan updation Rectified
Lab 1	ESL 120- Anil Sir Shwetha (CE)	Missing of lab manual & sample record , updation for year calender& lab plan and incomplete attainment sheet But rectified Correction in Course overview, year calendar & plan updation, performance chart missing, Rectified
Lab 1	CYL120- Jayanthi K R	CO PO attainment sheet & performance chart

		need to fill Sample record missing
FILES AUDITED		OBSERVATIONS
B.Tech, S3		
Subject 1	EET201CIRCUIT & NETWORK – Ms.ANITHA	All documents kept in well Minor corrections (Sessional 3 missing) Rectified
Subject 2	MAT 201 PARTIAL DIFFERENTIAL EQUATION & COMPLEX ANALYSIS- Ms JISNA	All documents maintained well Minor corrections then Rectified
Subject 3	EET 203 MEASUREMENT & INSTRUMENTATION-Aneesh sir	Sessional 3 & Question bank missing But rectified later
Subject 4	EET205 ANALOG & ELECTRONICS- Ms NEENU	Updation needed for lesson plan, Year calendar & tutorial index Rectified
Subject 5	HUT200 PROFESSIONAL ETHICS- Ms.Ameera R A	Minor corrections Rectified
Subject 6	MIC201 SUSTAINABLE ENGINEERING- Rinto sir	Updation needed for lesson plan, Year calendar Old format of Attainment sheet Sessional III Rectified
Subject 7(Minor)	CST285 DATA COMMUNICATION- Ms.Navya	All files maintained well Some minor corrections identified Rectified
Lab 1	EEL201CIRCUIT & MEASUREMENT LAB- Ms .NEENU	Minor correction Rectified
Lab 2	EEL203 ANALOG ELECTRONICS LAB- Ms .ANITHA	Attendance register missing Rectified
B.Tech, S5		
Subject 1	EE301 PGTP- Anitha Mathew	Attainment sheet small correction and rectified

Subject 2	EE303 LCS- Farsana Rasheed	attendance register was missing and rectified
Subject 3	EE 305 PE- Vidhun M	Attainment sheet small correction and rectified
Subject 4	EE307 SS- Pranav M S	Sessional Test marks were not visible format and small correction in attainment sheet rectified
Subject 5	EE 309 MP & ES – Diya Dayal	Sessional Test 3 details and attendance register was missing and rectified
Subject 6	EE367 New & Renewable Energy Systems- John J Thannikkal	Small corrections only file maintained good
Design Project	EE 341- Farsana Rasheed	Attendance register was missing and rectified
Lab 1	DCES LAB- Farsana Rasheed	Checked Lab Manual, Attendance register was missing and rectified
Lab 2	EE333 Machine Lab II	Checked Lab Manual, Maintained good
B.Tech, S7		
Subject 1	EE409 ELECTRICAL MACHINE DESIGN - Mr.PRANAV MS	1.PSO mapping was missing in the attainment and course plan. 2. Year calendar was not updated. All rectified
Subject 2	EE407 DIGITAL SIGNAL PROCESSING -Ms.DIYA DAYAL	1.Subject wise attendance sheet was missing 2.PSO mapping was not done in lesson plan and attainment sheets All rectified
Subject 3	EE405 ELECTRICAL SYSTEM DESIGN- Mr.JOHN C	1.CO – PSO justification was not updated 2. 2.PSO mapping was not done in lesson plan and attainment sheets All rectified
Subject 4	EE401 ELECTRONIC COMMUNICATION- Mr.JOHN J	1.PSO mapping was missing in the attainment and course plan. 2. Year calendar was not updated. All rectified
Subject 5	EE403 DISTRIBUTED GENERATION AND SMART GRIDS--: Ms.JOSILY JOSE	1.Subject wise attendance sheet was missing 2.PSO mapping was not done in lesson plan and attainment sheets 3. Year calendar was not updated. All rectified

Subject 6	EE469 ELECTRIC AND HYBRID VEHICLE- Mr.VIDHUN M.	1.CO – PSO justification was not updated in attainment sheet 2. Year calendar was not updated. All Rectified
Seminar EE451r Project	PROJECT- DIYA DAYAL	1.Minor corrections found in Project attainment sheet 2.Year calendar was not updated All Rectified
	SEMINAR-VIDHUN M	File is maintained well
Lab 1	EE431POWER SYSTEMLAB	Lab Manual , Sample record and video recording were verified. Minor corrections found in the attainment sheet regarding PSO mapping All rectified
Department general files		
Question paper scrutiny	File is maintained well	
Co curricular activities	File is maintained well	
Compliance to academic calendar	File is maintained well	
Time table	File is maintained well	
Tutorial log book	File is maintained well	
Special class request	File is maintained well	
NPTEL file	No.of Students Registered B.Tech – 21 students out of 73 students (28.76 %)	

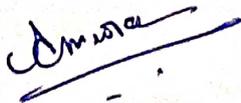


Signature of Internal Auditors

AJEEESH S

SHILLUN K.S

AMEERA R.A


Signature of IAC Convenors

IES COLLEGE OF ENGINEERING CHITTILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

B.Tech, S3	
Class/course committee meetings and action taken report:	Well maintained two class committee meeting dated on 7/9/20 & 17/10/20 with action taken report
Advisory meetings and action taken report:	Conducted first advisory meeting on 8th September 2020
Result analysis of previous odd semester:	Kept result analysis of semester 1 2019 Batch
Syllabus coverage as per course plan:	Covered portions as per course plan
Conduct of laboratory classes with relevant details:	Conducted virtual laboratory classes as per course plan
Conduct of minor/honors classes:	Conducted minor class as per timetable and covered portion as per plan Semester 3- Data Communication CST 285 (minor course)
Platform used for LMS/Course materials and lectures uploaded:	Linways, whatsapp group & Google Class Room
NPTEL/SWAYAM course materials recommended for reading:	Yes
Conduct of Internal assessments for theory and lab classes:	Conducted First Sessional Test on 1/10/20 To 08/10/20 Conducted second Sessional Test II on 09/11/20 To 17/11/20 After completion of each module conducted online class test
The mechanisms for taking feedback as to whether the online classes are effective:	Student feedback through Linways software
Conduct of series tests:	Conducted First sessional test on 1/10/20 to 08/10/20 Conducted Second sessional test on 9/11/20 to 17/11/20 Conducted Third sessional test on 7/12/20 to 16/12/20
Maintenance of course diary:	Course diary maintained well by all subject handling faculty
Register showing activity points:	NA

Online Faculty evaluation & remarks of the HOD:	Kept a separate file for online faculty evaluation Only one faculty has less than 75% performance and took remedial action by HOD and also kept Action taken report on that file
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Signature of Internal Auditor 

IES COLLEGE OF ENGINEERING CHITTILAPPILLY, THRISSUR

**INTERNAL AUDIT AND COMPLIANCE CELL (IAC)
(KERALA TECHNOLOGICAL UNIVERSITY)**

INTERNAL AUDIT REPORT

B.Tech, S5	
Class/course committee meetings and action taken report:	Well maintained two class committee meeting dated on 7/9/20 & 18/10/20 with action taken report
Advisory meetings and action taken report:	Conducted first advisory meeting on 9/9/20.
Result analysis of previous odd semester:	Kept University result analysis of semester 4,2018 batch
Syllabus coverage as per course plan:	Covered portions as per course plan
Conduct of laboratory classes with relevant details:	Conducted virtual laboratory classes as per course plan
Conduct of minor/honors classes:	NA
Platform used for LMS/Course materials and lectures uploaded:	Uploaded to Linways
NPTEL/SWAYAM course materials recommended for reading:	YES
Conduct of Internal assessments for theory and lab classes:	Conducted First Sessional Test I from 01/10/20 To 08/10/20 Conducted second Sessional Test II from 09/11/20 To 08/10/20 Conducted Third sessional Test III from 7/12/20 to 16/12/20
The mechanisms for taking feedback as to whether the online classes are effective:	Students feedback through Linways software
Conduct of series tests:	Conducted First Sessional Test on 1/10/20 To 08/10/20 Conducted second Sessional Test II on 09/11/20 To 08/10/20 Conducted Third sessional Test III from 7/12/20 to 16/12/20 After completion of each module conducted online class test
Maintenance of course diary:	Course diary maintained well by all subject handling faculty
Register showing activity points:	Activity points updated and maintained well. Upto 5 th sem.
Online Faculty evaluation & remarks of the HOD:	Kept a separate file for online faculty evaluation All faculties scored above 75%.

Signature of Internal Auditor 

