

SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

ST.THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY					
CIVIL ENGINEERING					
SECOND INTERNAL AUDIT ODD SEMESTER 2020-21					
Sl No:	Semester	Course code	Course name	Name of faculty	Remarks of Internal Auditor
1	S1	MAT101	LINEAR ALGEBRA AND CALCULUS	Prof. Subhalakshmi V	Only series1 completed, Proof of remedial actions to be submitted, will be implemented during contact classes, video recordings shared through google drive
2	S1	PHT110	ENGINEERING PHYSICS B	Prof. Vishnu K	Only series1 completed, Proof of remedial actions to be submitted, will be implemented during contact classes, video recordings shared through youtube channel
3	S1	EST110	ENGINEERING GRAPHICS	Prof. Sangeeth PT	Not submitted
4	S1	EST130	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. Anagha Rajendran	Only series1 completed, Proof of remedial actions to be submitted, will be implemented during contact classes, video recordings shared through google drive
5	S1	HUN101	LIFE SKILLS	Prof. Kavya	No series test, course plan different from other theory courses
6	S3	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Prof. Athira K	Error in videolink uploading on 25/01/2021. Informed to edit.
7	S3	CET201	MECHANICS OF SOLIDS	Prof. Meera Pradeep	Verified, video recordings shared through google drive
8	S3	CET203	FLUID MECHANICS AND HYDRAULICS	Prof. Navaneetha	Verified, video recordings shared through google drive
9	S3	CET205	SURVEYING AND GEOMATICS	Prof. Harishankar N	Verified, video recordings shared through google drive and Youtube
10	S3	HUT200	PROFESSIONAL ETHICS	Prof. Ashika K	Series test marks to be entered as assignment marks aswell, video recordings shared through google drive
11	S3	MCN201	SUSTAINABLE ENGINEERING	Prof. Sulfeth KB	video recordings shared through google drive and youtube
12	S5	CE301	DESIGN OF CONCRETE STRUCTURES I	Prof. Greeshma CS	Signature missing in few documents, video recordings shared through google drive
13	S5	CE303	STRUCTURAL ANALYSIS II	Prof. Midhun Krishnan R	Verified, video recordings shared through google drive
14	S5	CE305	GEOTECHNICAL ENGINEERING II	Prof. Roopa Balakrishnan	Course file neatly maintained, materials/ video recordings shared through google drive
15	S5	CE307	GEOMATICS	Prof. Nimisha Babu	video recordings shared through google drive
16	S5	CE309	WATER RESOURCES ENGINEERING	Prof. Krishnanjana K	video recordings shared through google drive
17	S5	CE361	ADVANCED CONCRETE TECHNOLOGY	Prof. Meera Pradeep	Verified, video recordings shared through google drive

submit on 15/2/21

[Signature]
18/2/21

Indu Chandan
[Signature]
18/2/21

SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

18	S7	CE401	DESIGN OF STEEL STRUCTURES	Prof. Harishankar N	font is small and not visible, reprint suggested, combined proof materials for series tests
19	S7	CE403	STRUCTURAL ANALYSIS III	Prof. Midhun Krishnan R	video recordings shared through google drive
20	S7	CE405	ENVIRONMENTAL ENGINEERING I	Prof. Navaneetha E	video recordings shared through google drive
21	S7	CE407	TRANSPORTATION ENGINEERING II	Prof. Krishnanjana K	video recordings shared through google drive
22	S7	CE409	QUANTITY SURVEYING AND VALUATION	Prof. Nimisha Baby	video recordings shared through google drive, few signatures missing
23	S7	CE469	ENVIRONMENTAL IMPACT ASSESSMENT	Prof. Ashika K	Few signatures missing, informed the corrections

NAME AND SIGNATURE OF INTERNAL AUDITORS

[Handwritten Signature]
18/2/21

Indu Chandean
[Handwritten Signature]
18/2/21

SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

ST.THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY					
PRACTICAL COURSES (S1, S3, S5, S7)					
Second Internal Audit_Odd Semester_AY 2020-21					
Sl No:	Semester	Course code	Course name	Name of faculty	Remarks of Internal Auditor
1	S1 CE	PHL120	ENGINEERING PHYSICS LAB	Prof. Vishnu K	Verified
2	S1 CE	ESL130	ELECTRICAL AND ELECTRONICS WORKSHOP	Prof. Athulya M	Verified
3	S1 CSE	CYL120	ENGINEERING CHEMISTRY LAB	Prof. Athira K	Verified
4	S1 CSE	ESL120	CIVIL AND MECHANICAL WORKSHOP	Prof. Ajay Aravind/Prof. Greeshma	Verified, PO not submitted
5	S1 ECE	CYL120	ENGINEERING CHEMISTRY LAB	Prof. Athira K	Verified
6	S1 ECE	ESL120	CIVIL AND MECHANICAL WORKSHOP	Prof. Greeshma/Prof. Ajay	Verified, PO not submitted
7	S1 ME	PHL120	ENGINEERING PHYSICS LAB	Prof. Vishnu K	Verified, Video recordings uploaded in google drive and share the link through linways
8	S1 ME	ESL130	ELECTRICAL AND ELECTRONICS WORKSHOP	Prof. Athulya M	Verified
9	S3	CEL201	CIVIL ENGINEERING PLANNING AND DRAFTING LAB	Prof. Harishankar N	Verified, Video recordings uploaded in google drive and share the link through linways
10	S3	CEL203	SURVEY LAB	Prof. Ashika K	Verified, Video recordings uploaded in google drive and share the link through linways
11	S3	CSL201	DATA STRUCTURES LAB	Prof. Dhanyaja N	Verified, Lab sessions conducted through Moodle
12	S3	CSL203	OBJECT ORIENTED PROGRAMMING LAB (IN JAVA)	Prof. Anu C	Verified, Lab sessions conducted through Moodle
13	S3	ECL201	SCIENTIFIC COMPUTING LAB	Prof. Athulya M	Verified, Video recordings uploaded in google drive and share the link through linways
14	S3	ECL203	LOGIC DESIGN LAB	Prof. Shajina V	Verified, Video recordings uploaded in google drive and share the link through linways
15	S3	MEL201	COMPUTER AIDED MACHINE DRAWING	Prof. Rahul M	Verified
16	S3	MEL203	MATERIALS TESTING LAB	Prof. Nimisha Baby	Verified, course objective missing in file, no separate sheet for internal mark split up maintained, video recordings shared in google drive
17	S5	CE331	MATERIALS TESTING LAB II	Prof. Krishnanjana K	Verified, Video recordings uploaded in google drive and share the link through linways
18	S5	CE333	GEOTECHNICAL ENGINEERING LAB	Prof. Roopa Balakrishnan	Verified, Video recordings uploaded in google drive and share the link through linways
19	S5	CS331	SYSTEM SOFTWARE LAB	Prof. Akhil KK	Verified, Video recordings uploaded in google drive and share the link through linways
20	S5	CS333	APPLICATION SOFTWARE DEVELOPMENT LAB	Prof. Jithin S	Verified, Lab sessions through virtual lab
21	S5	EC333	DIGITAL SIGNAL PROCESSING LAB	Prof. Sreelal Sivan	Verified, POs sheet missing, index for lab manual missing, video demos shared in google drive
22	S5	EC335	POWER ELECTRONICS & INSTRUMENTATION LAB	Prof. Indu Chandran	Verified, internal mark split up in log book

SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

23	S5	EE335	ELECTRICAL AND ELECTRONICS LAB	Prof. Anagha Rajendran	Verified, Index for lab manual missing
24	S5	ME331	MANUFACTURING TECHNOLOGY LAB I	Prof. Noel Williamson	Verified
25	S7	CE431	ENVIRONMENTAL ENGINEERING LAB	Prof. Meera Pradeep	Verified, Video recordings uploaded in google drive and share the link through linways
26	S7	CS431	COMPILER DESIGN LAB	Prof. Madhu K	Verified, Lab manual not spiral bound, video recordings uploaded in google drive
27	S7	EC431	COMMUNICATION SYSTEMS LAB(OPTICAL & MICROWAVE)	Prof. Nithin C	Verified, Index for lab manual missing
28	S7	ME431	MECHANICAL ENGINEERING LAB	Prof. Minal Purushothaman	Verified

NAME AND SIGNATURE OF INTERNAL AUDITORS

Subhakshmi-V
18/2/21

Nithin C
18/2/21

SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

ST. THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING

SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

Sl No.	Semester	Course code	Course name	Name of faculty	Remarks of Internal Auditor
1	S1	MAT101	LINEAR ALGEBRA AND CALCULUS	Prof. Sonitha O	Verified, video recordings shared through google drive
2	S1	CYT100	ENGINEERING CHEMISTRY	Prof. Athira K	Verified, video recordings shared through google drive
3	S1	EST100	ENGINEERING MECHANICS	Prof. Noel Williamson	Note book maintained for assignments
4	S1	EST120	BASICS OF CIVIL AND MECHANICAL ENGINEERING	Prof. Ajay Aravind	Verified - Module 3 note pending
5	S1	HUN101	LIFE SKILLS	Prof. Arunmon V	No series test
6	S3	MAT203	DISCRETE MATHEMATICAL STRUCTURES	Prof. Nayana Suresh	Verified, video recordings shared through google drive
7	S3	CST201	DATA STRUCTURES	Prof. Dhanyaja N	Verified, video recordings shared through google drive
8	S3	CST203	LOGIC SYSTEM DESIGN	Prof. Mruthula N	Assignment marks to be updated and will be done after contact class
9	S3	CST205	OBJECT ORIENTED PROGRAMMING USING JAVA	Prof. Anu C	Verified, video recordings shared through google drive
10	S3	EST200	DESIGN AND ENGINEERING	Prof. Arunmon V	HOD signature missing in few documents, informed the faculty
11	S3	MCN201	SUSTAINABLE ENGINEERING	Prof. Sonitha O	Verified, video recordings shared through google drive
12	S5	CS301	THEORY OF COMPUTATION	Prof. Jithin P	
13	S5	CS303	SYSTEM SOFTWARE	Prof. Akhil KK	Retest Question paper not kept in file
14	S5	CS305	MICROPROCESSORS AND MICROCONTROLLERS	Prof. Divya K	HOD signature missing in few documents / com note pending
15	S5	CS307	DATA COMMUNICATION	Prof. Jithin S	Verified, video recordings shared through google drive
16	S5	CS309	GRAPH THEORY AND COMBINATORICS	Prof. Anu C	Verified, video recordings shared through google drive
17	S5	CS361	SOFT COMPUTING	Prof. Madhu K	Model test answer scheme not submitted
18	S7	CS401	COMPUTER GRAPHICS	Prof. Nayana Suresh	Verified, video recordings shared through google drive
19	S7	CS403	PROGRAMMING PARADIGMS	Prof. Dhanyaja N	Verified, video recordings shared through google drive
20	S7	CS405	COMPUTER SYSTEM ARCHITECTURE	Prof. Akhil KK	Retest Question paper not kept in file
21	S7	CS407	DISTRIBUTED COMPUTING	Prof. Jithin S	Verified, video recordings shared through google drive
22	S7	CS409	CRYPTOGRAPHY AND NETWORK SECURITY	Prof. Arunmon V	HOD signature missing in few documents (answer booklets), informed the faculty
23	S7	CS467	MACHINE LEARNING	Prof. Madhu K	Model test answer scheme not submitted, solved previous year question paper maintained

NAME AND SIGNATURE OF INTERNAL AUDITORS

JITHIN P
15/12/21

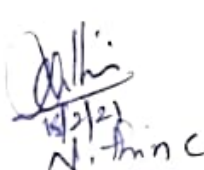
Akhil KK
15/12/21
Nithin

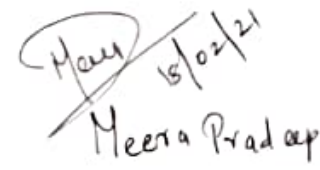
SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

ST.THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY					
ELECTRONICS AND COMMUNICATION ENGINEERING					
SECOND INTERNAL AUDIT ODD SEMESTER 2020-21					
Sl No:	Semester	Course code	Course name	Name of faculty	Remarks of Internal Auditor
1	S1	MAT101	LINEAR ALGEBRA AND CALCULUS	Prof. Sonitha D	Verified
2	S1	CYT100	ENGINEERING CHEMISTRY	Prof. Athira K	Verified
3	S1	EST100	ENGINEERING MECHANICS	Prof. Jijin I	Verified, Included more numericals in tutorials as remedial action
4	S1	EST120	BASICS OF CIVIL AND MECHANICAL ENGINEERING	Prof. GreeshmaCS	Verified, 3 assignments completed
5	S1	HUN101	LIFE SKILLS	Prof. Athira K	Verified
6	S3	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Prof. Athira K	Verified, suggested to take print outs in landscape mode so that the video links will be visible, as corrective actions more questions included in tutorial sessions
7	S3	ECT201	SOLID STATE DEVICES	Prof. Nithin C	Verified, video recordings shared in google drive
8	S3	ECT203	LOGIC CIRCUIT DESIGN	Prof. Shajina V	Verified, video recordings shared in google drive
9	S3	ECT205	NETWORK THEORY	Prof. Indu Chandran	Verified
10	S3	HUT200	PROFESSIONAL ETHICS	Prof. Vishnu	Verified, suggested to take print outs in landscape mode so that the video links will be visible
11	S3	MCN201	SUSTAINABLE ENGINEERING	Prof. Sulfeth KB	Verified
12	S5	EC301	DIGITAL SIGNAL PROCESSING	Prof. Sreelal Sivan	Verified, suggested to take print outs in landscape mode so that the video links will be visible, No corrective actions implemented (All students passed series tests)
13	S5	EC303	APPLIED ELECTROMAGNETIC THEORY	Prof. Athulya M	Verified, video recordings shared in google drive
14	S5	EC305	MICROPROCESSORS & MICROCONTROLLERS	Prof. Divya K	HOD signature missing in few documents, Series 1 CO assessment sheet missing, only series test 1 remedial actions implemented
15	S5	EC307	POWER ELECTRONICS & INSTRUMENTATION	Prof. Rahul VA	Verified
16	S5	HS300	PRINCIPLES OF MANAGEMENT	Prof. Kavya	Verified, video recordings shared in google drive
17	S5	EC365	BIOMEDICAL ENGINEERING	Prof. Anagha Rajendran	Verified, video recordings shared in google drive
18	S7	EC401	INFORMATION THEORY & CODING	Prof. Indu Chandran	Verified, video recordings shared in google drive
19	S7	EC403	MICROWAVE & RADAR ENGINEERING	Prof. Indu Chandran & Prof. Shajina V	Verified, video recordings shared in google drive
20	S7	EC405	OPTICAL COMMUNICATION	Prof. Shajina V	Verified, video recordings shared in google drive
21	S7	EC407	COMPUTER COMMUNICATION	Prof. Anetha Mary Soman	Verified.
22	S7	EC409	CONTROL SYSTEMS	Prof. Sreelal Sivan	Verified, suggested to take print outs in landscape mode so that the video links will be visible, No corrective actions implemented
23	S7	EC465	MEMS	Prof. Athulya M	Verified, video recordings shared in google drive

NAME AND SIGNATURE OF INTERNAL AUDITORS

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SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

ST.THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY					
MECHANICAL ENGINEERING					
SECOND INTERNAL AUDIT ODD SEMESTER 2020-21					
Sl No.	Semester	Course code	Course name	Name of faculty	Remarks of internal Auditor
1	S1	MAT101	LINEAR ALGEBRA AND CALCULUS	Prof. Subhalakshmi V	Verified
2	S1	PH110	ENGINEERING PHYSICS B	Prof. Vishnu K	Verified, remedial actions to be completed during contact classes
3	S1	EST110	ENGINEERING GRAPHICS	Prof. Vineeth C	Not submitted
4	S1	EST130	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. Rahul VA	Verified
5	S1	HUN101	LIFE SKILLS	Prof. Sangeeth PT	Not submitted
6	S3	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Prof. Sulfeth KB	Verified
7	S3	MET201	MECHANICS OF SOLIDS	Prof. Rahul M	Verified, Extended time to submit assignments
8	S3	MET203	MECHANICS OF FLUIDS	Prof. Minal Purushothaman	Verified,
9	S3	MET205	METALLURGY AND MATERIAL SCIENCE	Prof. Nithin Narayanan	Verified
10	S3	EST200	DESIGN AND ENGINEERING	Prof. Jjin I	Verified
11	S3	MCN201	SUSTAINABLE ENGINEERING	Prof. Subhalakshmi V	Verified, suggested to take print in landscape mode, suggested to include mark distribution in answer scheme
12	S5	ME301	MECHANICS OF MACHINERY	Prof. Sangeeth PT	Verified, Suggested to fill the details in series test 2 face sheet and include proof of remedial action.
13	S5	ME303	MACHINE TOOLS & DIGITAL MANUFACTURING	Prof. Ajay Aravind	Verified
14	S5	ME305	COMPUTER PROGRAMMING & NUMERICAL METHODS	Prof. Mridhula N	Verified, all video recordings shared through google drive
15	S5	EE311	ELECTRICAL DRIVES & CONTROL FOR AUTOMATION	Prof. Anagha Rajendran KP	Verified, suggested to take print in landscape mode
16	S5	HS300	PRINCIPLES OF MANAGEMENT	Prof. Kavya	Verified
17	S5	ME367	NON-DESTRUCTIVE TESTING	Prof. Anas DV	Not submitted
18	S7	ME401	DESIGN OF MACHINE ELEMENTS I	Prof. Rahul M	One lecture video missing
19	S7	ME403	ADVANCED ENERGY ENGINEERING	Prof. Vineeth C	Not submitted
20	S7	ME405	REFRIGERATION AND AIR CONDITIONING	Prof. Jjin I	Verified
21	S7	ME407	MECHATRONICS	Prof. Anas DV	Not submitted
22	S7	ME409	COMPRESSIBLE FLUID FLOW	Prof. Minal Purushothaman	Verified, suggested to correct the schedule of work.
23	S7	ME463	AUTOMOBILE ENGINEERING	Prof. Noel Williamson	Verified, suggested to take print in landscape mode as document is not completely visible

Submitted on 15/2/21
Verified.

Corrections updated in the file.

NAME AND SIGNATURE OF INTERNAL AUDITORS

Nithin C
18/2/21

Mridhula N
18/2/2021

SECOND INTERNAL AUDIT ODD SEMESTER 2020-21

ST.THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY					
PRACTICAL COURSES (S1, S3, S5, S7)					
Second Internal Audit_Odd Semester_AY 2020-21					
Sl No.	Semester	Course code	Course name	Name of faculty	Remarks of Internal Auditor
1	S5 CE	CE 341	DESIGN PROJECT	Prof. Navaneetha E	Verified, Detailed course plan attached, Presentation schedules attached, Separate split up for presentations maintained, Two hours allotted per week for the course
2	S5 ECE	EC 341	DESIGN PROJECT	Prof. Nithin C	Verified, Detailed course plan attached, Presentation schedules attached, Separate split up for presentations maintained, Two hours allotted per week for the course
3	S5 CSE	CS 341	DESIGN PROJECT	Prof. Nayana Suresh	Verified, Detailed course plan attached, Presentation schedules attached, Separate split up for presentations maintained, Two hours allotted per week for the course
4	S5 ME	ME 341	DESIGN PROJECT	Prof. Nithin Narayanan	Verified, Detailed course plan attached, Presentation schedules attached, Separate split up for presentations maintained, Two hours allotted per week for the course
5	S7 ECE	EC 451	SEMINAR AND PROJECT PRELIMINARY	Prof. Sreelal Sivan	Verified. Few signature missing
6	S7 CE	CE 451	SEMINAR AND PROJECT PRELIMINARY	Prof. Midhun Krishnan	Verified. Signature missing
7	S7 ME	ME 451	SEMINAR AND PROJECT PRELIMINARY	Prof. Anas OV	
8	S7 CSE	CS 451	SEMINAR AND PROJECT PRELIMINARY	Prof. Jithin S	

NAME AND SIGNATURE OF INTERNAL AUDITORS

(Nithin C)
18/2/21