External Academic Audit Report

for

Department of Electronics and Communication Engineering, KSIT, Bengaluru-109

Academic Year: 2020-2021

Sl. No.	Particulars to be Verified	Yes/ No
1	Sample Course File	YES
2	Student Attendance Record	YES
3	Sample Blue Books	YES
4	Class Committee Meeting Record	YES
5	Student Mentor Process	No
6	Faculty Feedback	YES
7	Result Analysis File	YES
8	Internal Audit Proof	YES

online monitoring was done for slow learners

Audit Observations:

1. Faculties have maintained their course files.
2. Student's attendance was taken online and the same has been reflected in attendance registers.
3. Evaluation of internal assessments for respective courses are done as per the scheme and solution defined.
4. Class committee meetings (CCM) were conducted online.
5. Student mentor process did not happen due to pandemic.
6. Faculty feedback form of each faculty have been maintained.
7. Result analysis files has been maintained.
8. Microcontroller laboratory kits were purchased.
9. Internal audit of each semester has been carried out and proof of the same has been maintained.
10. Department has organised national level FDP on Wireless Technology in three phases sponsored by AICTE and ISTE.

29/9/21

Auditor

Dr. K. Chandra Sekhar

HOD, Department of Electronic & Communication Engineering
Jyothy Institute of Technology
Tataguni, Off Kanakapura Road,
Bangalore 560 062.

K S INSTITUTE OF TECHNOLOGY

Kanakapura Main Road, Raghuvanahalli, Bengaluru-560109

Internal Academic Audit Report

Department: Electronics and Communication Engineering   **Academic Year: 2020-2021 (Even)**

1. Faculties have maintained their course files as per check list.
2. Personal files are maintained and updated as per the check list.
3. One or two particulars were missing in course files of few faculties.

Auditors Signature

HOD-ECE

HEAD OF THE DEPARTMENT
Dept. of Electronics & Communication Eng
K.S. Institute of Technology
Bengaluru - 560 109

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Kanakapura Main Road, Raghuvanahalli, Bengaluru-560109

Internal Academic Audit Report

Department: Electronics and Communication Engineering				Academic Year: 2020-2021 (Even)	
Sl. No.	Name of the Staff	Sem & Section	Subject Name & Code	Strength noticed during Auditing	Weakness noticed during Auditing
1	Dr. P.N. SUDHA	VI A & B	18EC63 Microwave and Antennas	Challenging Questions	Nil
		Personal File		Updated	Nil
2	Dr. SUREKHA B	VIII A & B	17EC835 Network and Cyber Security	IA question paper with scheme	Nil
		Personal File		Updated	Nil
3	Dr. SANGAPPA S.B	VIII A	Wireless Cellular and LTE 4G Broadband (15EC81)	IA question paper with scheme	Pedagogy
		Personal File		Updated	Nil
4	Dr. JOY PRABHAKARAN P.	VI A & B	18CS652 Introduction to Data Structure and Algorithams	IA question paper with scheme	Nil
		Personal File		Updated	Nil
5	Dr. B. SUDHARSHAN	VI A & B	18EC641 Operating System	IA question paper with scheme	Nil
		IV B	18ECL47 Microcontroller Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
6	Mr. SANTHOSH KUMAR B.R	IV A & B	18EC42 Analog Circuits	IA question paper with scheme	Nil
		IV A	18ECL48 Analog Circuits Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
7	Mrs. VISHALINI DIVAKAR	II D&E	Basic Electrical Engineeing (18ELE23)	IA question paper with scheme	Nil
		II D&E	Basic Electrical Engineering Laboratory (18ELEL27)	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil

				Teaching Pedagogy	Challenging Questions
8	Mrs. JAYASUDHA B.S.K	VI A&B	18EC646 Python Application Programming	Teaching Pedagogy	Challenging Questions
		VI A&B	Embedded Controller Lab (18ECL67)	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
9	Mr. SAMPATH KUMAR S.	IV B	18EC43 Control Systems	IA question paper with scheme	Challenging Questions
		VI B	18ECL67 Communication Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
10	Mr. SUNIL KUMAR G.R.	IV A	18EC46 Microcontroller	IA question paper with scheme	Nil.
		IV A	Microcontroller Laboratory (18ECL47)	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
11	Mrs. SANGEETHA V.	VI A&B	18EC61 Digital Communication	Assignment question with scheme	Nil
		VI A	18ECL67 Communication Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
12	Mr. PRAVEEN A.	VI A	18EC43 Control Systems	IA question paper with scheme	Nil
		VI A&B	15ECL68 / 17ECL68 Computer Networks Lab	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
13	Mr. CHRISTO JAIN	IV B	18EC46 Microcontroller	Assignment question with scheme	Nil
		IV B	18ECL47 Microcontroller Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
14	Mr. SALEEM S TEVARAMANI	VIII A&B	17EC82 Fiber Optics & Networks	IA question paper with scheme	Nil
		VI B	18ECL67 Communication Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
15	Mrs. PRAGATHI P.	IV A&B	18EC45 Signals & Systems	Assignment question with scheme	Nil
		IV B	18ECL48 Analog Circuits Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil

		VI A&B	.8EC62 Embedded Systems	Question Ba...	Nil
16	Mrs. ARUNA RAO B P	VI A	18ECL66 Embedded Systems Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
17	Mrs. POOJA S	VIII B	17EC81 Wireless Cellular and LTE 4G Broadband	IA question paper with scheme	Challenging Questions
		VIII A&B	17EC833 Radar Engineering	IA question paper with scheme	Nil
		Personal File		Updated	Nil
18	Mrs. Smitha Mallya	II	18ELN24 Basic Electronics	Assignment question with scheme	Challenging Questions
		VI B	18ECL66 Embedded Systems Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		II	18ELEL27 Basic Electrical Engineeing Laboratory,	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
19	Mrs. Yeshwini V	IV A&B	18EC44 Engineering Statistics & Linear Algebra	IA question paper with scheme	Nil
		IV A	18ECL48 Analog Circuits Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil
20	Mrs. Priyadarshini J Patil	II A	18ELE23 Basic Electrical Engineeing	Assignment question with scheme	Pedagogy
		II A	18ELEL27 Basic Electrical Engineeing Laboratory	Lab experiment videos are recorded and are made available to students.	Nil
		Personal File		Updated	Nil

Auditors Signature
22/9/2021

22/9/2021

HOD-ECE 27/9
HEAD OF THE DEPARTMENT
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K.S. Institute of Technology
Bengaluru - 560 109

KSIT MED
K.S. INSTITUTE OF TECHNOLOGY BENGALURU

Department: Electronics and Communication Engineering   **Academic Year: 2020-2021 (odd)**

1. Faculties have maintained their course file as per checklist.
2. Personal files are maintained and updated as per the check list.
3. Faculties have to incorporate more pedagogies in their teaching-learning process.
4. One or two particulars were missing in course files of few faculties.

Auditors Signature   25/3/2024   25/3/24

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Internal Academic Audit Report

Department: Electronics and Communication Engineering					Academic Year: 2020-2021 (odd)
Sl. No.	Name of the Staff	Sem & Section	Subject Name & Code	Strength noticed during Auditing	Weakness noticed during Auditing
1	Dr. P.N. SUDHA	VII A & B	Cryptography (17EC744)	Challenging Questions. Teaching Pedagogy.	Nil
		Personal File		Updated	Nil
2	Dr. SUREKHA B	VII A & B	Microwave and Antennas (17EC71)	Challenging Questions, Teaching Pedagogy	Nil
		V A & B	HDL Lab (18ECL58)	All the experiments completed. Marks are entered in attendance register	Nil
		Personal File		Updated	Nil
3	Dr. SANGAPPA S.B	V A & B	Management and Entrepreneurship Development (18ES51)	Assignment question with scheme	Maintainance of documents
		Personal File		Updated	Nil
4	Dr. JOY PRABHAKARAN P.	VII B	Digital Image Processing (17EC72)	Challenging Questions, Teaching Pedagogy	Nil
		Personal File		Updated	Nil
5	Dr. B. SUDHARSHAN	III A & B	Computer Organization & Architecture (18EC35)	Assignment question with scheme	Teaching Pedagogy
		III A & B	Digital System Design Laboratory (18ECL38)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
6	Mr. SANTHOSH KUMAR B.R	III A & B	Digital System Design (18EC34)	Challenging Questions, Teaching Pedagogy	Nil
		III A & B	Digital System Design Laboratory (18ECL38)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil

7	Mrs. VISHALINI DIVAKAR	VII A&B	Power Electronics (17EC73)	IA question paper with scheme	Maintainance of documents
		I	Basic Electrical Engineeing Laboratory (18ELEL17)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
8	Mrs. JAYASUDHA B.S.K	V A&B	Electromagnetic Waves (18EC55)	Assignment question with scheme	Nil
		V A&B	DSP Lab (18ECL57)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
9	Mr. SAMPATH KUMAR S.	I	Basic Electronics (18ELN14)	IA question paper with scheme	Maintainance of documents
		I	Basic Electrical Engineering (18ELE13)	All the experiments completed. Marks are entered in attendance register.	Nil
		VII A & B	Advanced Communication Lab (15ECL76)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
10	Mr. SUNIL KUMAR G.R.	V A&B	Verilog HDL (18EC56)	IA question paper with scheme	Teaching Pedagogy
		V A&B	HDL Lab (18ECL58)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
11	Mrs. SANGEETHA V.	V A&B	Digital Signal Processing (18EC52)	Challenging Questions, Teaching Pedagogy	Nil
		V A&B	DSP Lab (18ECL57)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
12	Mr. PRAVEEN A.	VII A&B	IOT and Wireless Sensor Networks (17EC752)	IA question paper with scheme	Teaching Pedagogy
		VII A&B	VLSI Lab (17ECL77)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil

No	Name	Sem/Sec	Subject	Column A	Column B
13	Mr. CHRISTO JAIN	III A&B	Power Electronics & Instrumentation (18EC36)	Challenging Questions, Teaching Pedagogy	Nil
		III A&B	Electronic Devices & Instrumentation Laboratory (18ECL37)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
14	Mr. SALEEM S TEVARAMANI	VII A	Digital Image Processing (17EC72)	Challenging Questions, Teaching Pedagogy	Nil
		VII A&B	Satellite Communication (17EC755)		
		VII A&B	Advanced Communication Lab (17ECL76)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
16	Mrs. PRAGATHI P.	III A&B	Network Theory (18EC32)	Assignment question with scheme	Teaching Pedagogy
		III A&B	Electronic Devices & Instrumentation Laboratory (18ECL37)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
18	Mrs. ARUNA RAO B P	V A&B	Information Theory & Coding (18EC54)	Challenging Questions, Question Bank	Nil
		VII A&B	VLSI Lab (17ECL77)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
22	Mrs. POOJA S	V A&B	Principles of Communication Systems (18EC53)	Teaching Pedagogy	Challenging Questions
		VII A&B	VLSI Lab (17ECL77)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
23	Mrs. SMITHA MALLYA	I	Basic Electronics (18ELN14)	Question Bank	Teaching Pedagogy
		I	Basic Electrical Engineeing Laboratory (18ELEL17)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil

22	Mrs. PRIYADARSHINI J PATIL	I	Basic Electronics (18ELN14)	Teaching Pedagogy	Challenging Questions
		I	Basic Electrical Engineering Laboratory (18ELEL17)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil
23	Mrs. YESHWINI V	III A&B	Electronic Devices (18EC33)	Question Bank	Teaching Pedagogy
		III A&B	Electronic Devices & Instrumentation Laboratory (18ECL37)	All the experiments completed. Marks are entered in attendance register.	Nil
		Personal File		Updated	Nil

Auditors Signature   25/3/2024   25/3/2024

25/3

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