

| BRANCH: | Mechanical Engineering | |
|---|-------------------------------|------------------------|
| Audit Period: | 2020-2021 Odd Semester | |
| Key Aspects | Rating | Auditor Remarks |
| Class/course committee meetings and action taken report (B) | Excellent | |
| Advisory meetings and action taken report (B) | Excellent | |
| Result analysis of previous odd semester (A) | Fair | |
| Syllabus coverage as per course plan (A) | Excellent | |
| Platform used for LMS/Course materials and lectures uploaded (A) | Excellent | |
| Conduct of minor/honours classes (A) | Excellent | |
| NPTEL/SWAYAM course materials recommended for reading (B) | Good | |
| Conduct of Internal assessments for theory and lab classes (A) | Excellent | |
| The mechanisms for taking feedback as to whether the online classes are effective (B) | Good | |
| Conduct of series tests (A) | Excellent | |
| Maintenance of course diary (A) | Good | |
| Register showing Activity points (B) | Excellent | |
| Conduct of laboratory classes with relevant details(A) | Excellent | |
| Online Faculty evaluation and remarks of the HoD (A) | Excellent | |

Student Interaction

| Key Aspects | Rating | Auditor Remarks |
|---|-----------|---|
| Syllabus coverage (B) | Excellent | |
| Effectiveness of teaching/learning process | Excellent | |
| Conduct of Labs (B) | Excellent | |
| Continuous assessment (B) | Excellent | |
| Interaction/discussion/doubt clearing etc (A) | Excellent | |
| Net connectivity issue | Excellent | No connectivity issues reported by students |
| Extra fees/fine imposed on students (B) | Excellent | No fees and fines imposed |
| Approach of the management/institution in addressing student grievances (B) | Excellent | |
| Availability of Faculty for all subjects (A) | Excellent | |
| Any other remarks (C) | Nil | |

| | | |
|--|--|--|
| <p>Internal Auditor1:</p> <p>Name: <u>Naseer C</u> Asst. Prof. CSE</p> <p>Signature with date: <u>Naseer C</u> 25-1-2021</p> | <p>Internal Auditor2:</p> <p>Name: <u>Abdulkarim</u> Pathy's Vector, APDS</p> <p>Signature with date: <u>Abdulkarim</u> 25.01.2021</p> | <p>Internal Auditor3:</p> <p>Name: <u>Sofeen Babun</u> AP in IT</p> <p>Signature with date: <u>Sofeen Babun</u> 25/01/21</p> |
|--|--|--|

Government Engineering College Sreekrishnapuram
 Department Documents – HoD File
 Second Internal Audit 2020 –2021 Odd Semester

Date: 22/1/2021

Department: Mechanical Engineering

| Sl No | Documents | Remarks |
|-------|--|---|
| 1 | Details of faculty evaluation and action taken on it | Faculty evaluation done. HoD suggested methods for improvement of faculties who scored low. |
| 2 | Tutorial log book | Maintained |
| 3 | Details showing the conduct of remedial/minor/honors classes | Records available |
| 4 | Students achievements details | Documented |
| 5 | Students placement details | No placement so far |

Internal Auditor 1:
Name & Signature

(Signature)
 N. Sreenivasulu Reddy
 Assoc. Prof. CSG

Internal Auditor 2:
Name & Signature

(Signature)
 Abdul Karim Pathy
 APEE

Internal Auditor 3:
Name & Signature

(Signature)
 S. Teer Babu
 AP in IT

Government Engineering College Sreekrishnapuram
Group Tutor File
Second Internal Audit 2020-2021 – Odd Semester

Date: 22/1/2021

Department: Mechanical Engineering

| Class | S3 | S5 | S7 | Remarks |
|-------------|--------------|-------------------|-------------------|---------|
| Group Tutor | Sri Leeju CA | Dr Balakrishnan K | Dr.Madhu soodanan | |
| SI No. | Documents | | | |
| 1 | Yes | Yes | Yes | |
| 2 | Yes | N/A | N/A | |
| 3 | Yes | Yes | Yes | |
| 4 | Yes | Yes | Yes | |
| 5 | Yes | Yes | Yes | |

| | | | | | | | |
|----|---|--------------|-----|-----|-----|--|--|
| 6 | Series Test2 Result Analysis | Yes | Yes | Yes | Yes | | |
| 7 | Previous Odd Semester University Results Analysis | Yes | Yes | Yes | Yes | | |
| 8 | Consolidated Monthly Attendance statement | Yes | Yes | Yes | Yes | | |
| 9 | Activity point details | Not Produced | Yes | Yes | Yes | | |
| 10 | Details of MOOC courses taken by students | No | Yes | Yes | Yes | | |
| 11 | Class PTA meeting minutes if conducted through online | Yes | Yes | Yes | Yes | | |
| 12 | List of students reported having connectivity issues and measures taken | Nil | Nil | Nil | Nil | | |

Internal Auditor1:
Name &Signature

~~Naseem~~
Naseem

Assoc. Prof CSC

Internal Auditor2:
Name &Signature

~~Abdulkareem~~
Abdulkareem

Abdulkareem Pityaqweel
APPE

Internal Auditor3:
Name &Signature

~~Sajid~~


Sajid Babar
AP in IT


| | | | | | | | | | | | | | | |
|----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 7 | Assignment questions | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 8 | Assignment sample answer sheets | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 9 | Conduct of thesis work in PG | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10 | Course material details shared to students | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 11 | NPTEL/SWAYAM course materials recommended if any | Yes | NIL | Yes | NIL | Yes | NIL | Yes | NIL | Yes | NIL | Yes | NIL | Yes |


| | | | | | | | | | | | | | | |
|--------------|--|--|----------------------|-------------------|--|--|--|--|--|--|--|--|--|--|
| Lab Course | | | | | | | | | | | | | | |
| Course Code: | | MEL 201 | MEL 203 | | | | | | | | | | | |
| Course Name: | | Computer Aided Machine Design Lab | Material Testing Lab | | | | | | | | | | | |
| Faculty: | | Sri Anil K B | Dr.Gopakumar | | | | | | | | | | | |
| SI No | | Documents | | | | | | | | | | | | |
| 1 | | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | Yes | Nil | | | | | | | | | | |
| 2 | | COS, PSOs, CO-PO & CO-PSO mapping | No CO-PSO mapping | No CO-PSO mapping | | | | | | | | | | |
| 3 | | Number of hours engaged | 21 | Viva | | | | | | | | | | |
| 4 | | Continuous evaluation in labs (Specify mode of evaluation) | Drawing Assignment | Nil | | | | | | | | | | |
| 5 | | Laboratory manuals(optional) | Yes | Nil | | | | | | | | | | |
| 6 | | Sample records | Yes | Nil | | | | | | | | | | |
| | | Remarks | | | | | | | | | | | | |

Seminar & Project Preliminary Course

| | | | | | | | | | |
|--------------|--|---------|--|--|--|--|--|--|--|
| Course Code: | | | | | | | | | |
| Course Name: | | | | | | | | | |
| Faculty: | | | | | | | | | |
| SI No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | | | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | | | | | | | | |
| 3 | Number of hours engaged | | | | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | | | | | | | | |
| 5 | Group-wise list and topic details of project preliminary | | | | | | | | |
| 5 | Evaluation rubrics for seminar and project preliminary | | | | | | | | |

Internal Auditor1:
 Name & Signature: 
 Nazeer C
 Assoc. Prof. CSE

Internal Auditor2:
 Name & Signature: 
 Abdul Kareem Fatih
 APPE

Internal Auditor3:
 Name & Signature: 
 Safreen Sabour
 AP in IT

Government Engineering College Sreekrishnapuram
Course File

Second Internal Audit 2020-2021 – Odd Semester

Date:22/1/2020

Department: Mechanical Engineering

Class:S5 ME

| Theory Course | | | | | | | | | |
|---------------|---|---|--|--|--------------------------|-------------------------|---------------------|---------------------------|-----|
| Course Code: | ME301 | ME303 | ME305 | EE311 | HS300 | ME367 | ME371 | ME373 | |
| Course Name: | Mechanics of Machinery | Machine Tools and Digital Manufacturing | Computer Programming and Numerical Methods | Electrical Devices and Control flow Automation | Principles of Management | Non Destructive Testing | Nuclear Engineering | Human Relation Management | |
| Faculty | Sri Anil K B Leeju C J | | Dr Pramodadas J | Prof Sarath | Dr K Balakrishna | Sri Akhil R | Sri Ajithmon Anto | Dr Suneesh SS | |
| SI No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | Yes | Nil | Yes | Yes | Yes | Yes | Yes | Yes |
| 2 | Number of hours engaged | 37 | Nil | 49 | 39 | 28 | 42 | 43 | |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | Nil | Nil | Yes | Yes | Yes | Yes | Yes | |
| 4 | Series test question paper verified by scrutiny committee | Yes | Nil | Yes | Yes | Yes | Yes | Yes | |
| 5 | Series TestAnswer key/scheme | Yes | Nil | Yes | Yes | Yes | Yes | Yes | |
| 6 | Sample answer scripts | Yes | Nil | Yes | Yes | Yes | Yes | Yes | |
| 7 | Assignment questions | Yes | Nil | Yes | Yes | Yes | Yes | Yes | |

| | | | | | | | | | |
|----|--|-----|-----|-----|-----|-----|-----|-----|-----|
| 8 | Assignment sample answer sheets | Yes | Nil | Yes | Yes | Yes | Yes | Yes | Yes |
| 9 | Conduct of thesis work in PG | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10 | Course material details shared to students | Yes | Nil | Yes | Yes | Yes | Yes | Yes | Yes |
| 11 | NPTEL/SWAYAM course materials recommended if any | Nil | Nil | Nil | Nil | Nil | Nil | Yes | Nil |

| | | | | | | | | | |
|---------------------|--|--------------------------------|------------------------------|--|--|--|--|--|--|
| Lab Course | | | | | | | | | |
| Course Code: | | EE335 | ME331 | | | | | | |
| Course Name: | | Electrical and Electronics Lab | Manufacturing Technology Lab | | | | | | |
| Faculty: | | Prof Sajitha M | Prof Leeju CJ | | | | | | |
| SI No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | Yes | Nil | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | Yes | Nil | | | | | | |
| 3 | Number of hours engaged | 27 | Nil | | | | | | |
| 4 | Continuous evaluation in labs (Specify mode of evaluation) | Test and Viva | Nil | | | | | | |
| 5 | Laboratory manuals(optional) | Yes | Nil | | | | | | |
| 6 | Sample records | Yes | Nil | | | | | | |

Seminar & Project Preliminary Course

| | | | | | | | |
|---------------------|--|----------------------|--|--|--|--|--|
| Course Code: | | ME341 | | | | | |
| Course Name: | | Design Project | | | | | |
| Faculty: | | Dr K Balakrishnan | | | | | |
| SI No | Documents | Remarks | | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | Yes | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | Yes | | | | | |
| 3 | Number of hours engaged | Not Specified | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | Yes | | | | | |
| 5 | Group-wise list and topic details of project preliminary | Yes | | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | Yes | | | | | |

Internal Auditor1:
Name & Signature

[Signature]
Naseer's
Assoc. Prof. CSE

Internal Auditor2:
Name & Signature

[Signature]
~~Abdulkareem Fatih's used~~
APPE

Internal Auditor3:
Name & Signature

[Signature]
Srifees Babu
AP in T

| | | | | | | | | | | | | | | |
|----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 8 | Assignment sample answer sheets | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 9 | Conduct of thesis work in PG | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10 | Course material details shared to students | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 11 | NPTEL/SWAYAM course materials recommended if any | Nil | Yes | Nil | Yes | Nil | Yes | Nil | Yes | Nil | Yes | Nil | Yes | Nil |

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|---------------------|--|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Lab Course | | | | | | | | | | | | | | |
| Course Code: | | ME431 | | | | | | | | | | | | |
| Course Name: | | Mechanical Engg. Lab | | | | | | | | | | | | |
| Faculty: | | Sri Krishnadasan V B | | | | | | | | | | | | |
| Sl No | Documents | Remarks | | | | | | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | Yes | | | | | | | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | Yes | | | | | | | | | | | | |
| 3 | Number of hours engaged | 33 | | | | | | | | | | | | |
| 4 | Continuous evaluation in labs (Specify mode of evaluation) | Test & Viva | | | | | | | | | | | | |
| 5 | Laboratory manuals(optional) | Yes | | | | | | | | | | | | |
| 6 | Sample records | Yes | | | | | | | | | | | | |

Seminar & Project Preliminary Course

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|---------------------|--|---------------------------------|----------------|--|--|--|--|
| Course Code: | | ME451 | | | | | |
| Course Name: | | Seminar & Project Preliminary | | | | | |
| Faculty: | | Dr. Madusoodanan/ Dr Selvakumar | | | | | |
| Sl No | Documents | | Remarks | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | Yes | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | Yes | | | | | |
| 3 | Number of hours engaged | Not specified | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | Yes | | | | | |
| 5 | Group-wise list and topic details of project preliminary | Yes | | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | Yes | | | | | |

Internal Auditor1:
Name & Signature

Naseer
Naseer
Assoc. Prof, CSC

Internal Auditor2:
Name & Signature

Abdul Kareem Pathy
Abdul Kareem Pathy
APPE

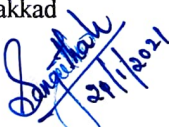


Internal Auditor3:
Name & Signature

Sriees Babu T
Sriees Babu T
AP/IT

| | | |
|---|---|------------------------|
| BRANCH: | Computer Science and Engineering | |
| Audit Period: | 11/11/2020 to 3/1/2021 | |
| Key Aspects | Rating | Auditor Remarks |
| Class/course committee meetings and action taken report (B) | Excellent | |
| Advisory meetings and action taken report (B) | Excellent | |
| Result analysis of previous odd semester (A) | Excellent | |
| Syllabus coverage as per course plan (A) | Excellent | |
| Platform used for LMS/Course materials and lectures uploaded (A) | Excellent | |
| Conduct of minor/honours classes (A) | Excellent | |
| NPTEL/SWAYAM course materials recommended for reading (B) | Poor | |
| Conduct of Internal assessments for theory and lab classes (A) | Excellent | |
| The mechanisms for taking feedback as to whether the online classes are effective (B) | Very Good | |
| Conduct of series tests (A) | Excellent | |
| Maintenance of course diary (A) | Excellent | |
| Register showing Activity points (B) | Excellent | |
| Conduct of laboratory classes with relevant details(A) | Excellent | |
| Online Faculty evaluation and remarks of the HoD (A) | Good | |

Student Interaction

| Key Aspects | Rating | Auditor Remarks |
|---|-----------|-----------------|
| Syllabus coverage (B) | Excellent | |
| Effectiveness of teaching/learning process | Very Good | |
| Conduct of Labs (B) | Very Good | |
| Continuous assessment (B) | Very Good | |
| Interaction/discussion/doubt clearing etc (A) | Very Good | |
| Net connectivity issue | No issues | |
| Extra fees/fine imposed on students (B) | NA | |
| Approach of the management/institution in addressing student grievances (B) | Very Good | |
| Availability of Faculty for all subjects (A) | Excellent | |
| Any other remarks (C) | - | |

| | | |
|--|---|---|
| <p>Internal Auditor1:</p> <p>Prof. Sangeetha U Associate Professor Department of IT GEC Palakkad</p>  <p>Signature with date:</p> | <p>Internal Auditor2:</p> <p>Prof. Sajitha M Assiatant Professor Department of EEE GEC Palakkad</p>  <p>Signature with date:</p> | <p>Internal Auditor3:</p> <p>Dr. Anitha R Assiatant Professor Department of ECE GEC Palakkad</p>  <p>Signature with date:</p> |
|--|---|---|

Government Engineering College Palakkad, Sreekrishnapuram

Department Documents – HOD File

Second Internal Audit 2020 – Odd Semester

Date: 21/1/2021

Department: Computer Science and Engineering

| Sl No | Documents | Remarks |
|-------|--|--|
| 1 | Details of faculty evaluation and action taken on it | Yes |
| 2 | Tutorial log book | Yes |
| 3 | Details showing the conduct of remedial/minor/honors classes | Yes, Remedial class not applicable in the audit period |
| 4 | Students achievements details | Yes |
| 5 | Students placement details | Yes |


21/1/21

Internal Auditor1:
Name & Signature

SANGEETHA.U
(PEN: 635662)
Associate Professor Technology
Dept. of Informing College, Palakkad
Government Engineering College, Palakkad
Sreekrishnapuram, Pin-678 633


21/1/21

Internal Auditor2:
Name & Signature


21/1/21

Internal Auditor3:
Name & Signature

AP/EEE

Government Engineering College Palakkad, Sreekrishnapuram
Group Tutor File

Second Internal Audit 2020 – Odd Semester

Date: 21/1/2021

Department: Computer Science and Engineering

| Class | S3 | S5 | S7 | MTech (S3) |
|--------------------|--|--------------------------------------|---------------------------------------|--------------|
| Group Tutor | Prof. Savyan P V Prof. Liji L Dominic | Prof. Naseer C Prof. Panchami V U | Prof. Irshad M Prof. Jyothisna G K | Prof. Binu R |
| SI No. | Remarks | | | |
| 1 | Yes | Yes | Yes | No |
| 2 | Yes | NA | NA | NA |
| 3 | Yes | Yes | Yes | Yes |
| 4 | Yes | Yes | Yes | Yes |
| 5 | | | | |
| 6 | Yes | Yes | Yes | No |
| 7 | Yes | Yes | Yes | Yes |
| 8 | Yes | Yes | Yes | No |
| 9 | Yes | Yes | Yes | NA |

| | Yes | Yes | Yes | NO |
|---|-----------|-----------|-----------|----------|
| 10 Details of MOOC courses taken by UG/PG students. | Yes | Yes | Yes | NO |
| 11 Class PTA meeting minutes if conducted through online | Yes | Yes | Yes | NO |
| 12 List of students reported having connectivity issues and measures taken. | No issues | No issues | No issues | Resolved |

Sangeetha U
12/10/2023

Internal Auditor1:
Name & Signature

SANGEETHA.U
Associate Professor (PEN: 635662)
Dept. of Information Technology
Government Engineering College, Palakkad
Sreekrishnapuram, Pin-678 633

Saritha M
12/10/2023

Internal Auditor2:
Name & Signature

Saritha M
Internal Auditor3:
Name & Signature

Dr. Anitha.R
AP/EEE

Seminar & Project Preliminary Course

| Course Code: | | | | | | | | |
|--------------|--|---------|--|--|--|--|--|--|
| Course Name: | | | | | | | | |
| Faculty: | | | | | | | | |
| Sl No | Documents | Remarks | | | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | | | | | | | |
| 3 | Number of hours engaged | | | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | | | | | | | |
| 5 | Group-wise list and topic details of project preliminary | | | | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | | | | | | | |

Sangeetha U
21/11/21

Internal Auditor1:
Name & Signature

SANGEETHA U
Associate Professor (P&T: 635669)
Dept. of Information Technology
Government Engineering College, Palakkad
Sreekrishnapuram, Pin-678 633

Sriditha M
21/11/21

Internal Auditor2:
Name & Signature

SRIDITHA M

Dr. Anita R
21/11/21

Internal Auditor3:
Name & Signature

Dr. Anita R
AP/ECE

| | | | | | | | | | | | | | |
|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 8 | Assignment sample answer sheets | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 9 | Conduct of thesis work in PG | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 10 | Course material details shared to students | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO |
| 11 | NPTTEL/SWAYAM course materials recommended if any | - | - | - | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | | | | | | |
|------------------------|--|---|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Lab Course | | | | | | | | | | | | | | |
| Course Code: | | CS331 | CS333 | | | | | | | | | | | |
| Course Name: | | System Software Lab | Application Software Development Lab | | | | | | | | | | | |
| Faculty: | | Prof. Irshad M Prof. Liji L Dominic | Prof. Ierin Babu Prof. Anjali T | | | | | | | | | | | |
| SI No Documents | | | | | | | | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | Yes | Syllabus coverage missing | | | | | | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | Yes | Missing | | | | | | | | | | | |
| 3 | Number of hours engaged | 45 | 36 | | | | | | | | | | | |
| 4 | Continuous evaluation in labs (Specify mode of evaluation) | Yes | Yes | | | | | | | | | | | |
| 5 | Laboratory manuals(optional) | Yes | Yes | | | | | | | | | | | |
| 6 | Sample records | Yes | Yes | | | | | | | | | | | |
| Remarks | | | | | | | | | | | | | | |

Seminar & Project Preliminary Course

| | | | | | | | |
|---------------------|--|----------------------------|--|--|--|--|--|
| Course Code: | | CS341 | | | | | |
| Course Name: | | Design Project | | | | | |
| Faculty: | | Prof. Anuraj N | | | | | |
| Sl No | Documents | | | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | Attendance details missing | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | Missing | | | | | |
| 3 | Number of hours engaged | Missing | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | Yes | | | | | |
| 5 | Group-wise list and topic details of project preliminary | Yes | | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | Missing | | | | | |

Dr. Anitha R
21/10/12

Internal Auditor1:
Name & Signature

Dr. Anitha R
21/10/12

Internal Auditor2:
Name & Signature

Dr. Anitha R

Internal Auditor3:
Name & Signature

Dr. Anitha R
AP/ECE

Government Engineering College Palakkad, Sreekrishnapuram

Course File

Second Internal Audit 2020-2021 – Odd Semester

Date: 21/01/21

Department: Computer Science & Engineering

Class: S7

| Theory CourseCS | | | | | | | | | |
|-----------------|---|-----------------------|------------------------------|-----------------------|-----------------------------------|------------------|------------------------------|-----|--|
| Course Code: | CS401 | CS403 | CS405 | CS407 | CS409 | CS467 | CS465 | | |
| Course Name: | Computer Graphics | Programming Paradigms | Computer System Architecture | Distributed Computing | Cryptography and network security | Machine Learning | Bioinformatics | | |
| Faculty | Prof. Liji L Dominic | Prof. Ierin Babu | Prof. Rameez Mohammed A | Prof. Anjali T | Prof. Irshad M | Prof. Ierin Babu | Prof. Panchami V U | | |
| S/No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | Yes | Subject Coverage No | Yes | Subject Plan and Coverage No | Yes | Subject Plan and Coverage No | Yes | |
| 2 | Number of hours engaged | 72 | 36 | 31 | 43 | 48 | 39 | 43 | |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| 4 | Series test question paper verified by scrutiny committee | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| 5 | Series Test Answer key/scheme | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| 6 | Sample answer scripts | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| 7 | Assignment questions | Yes | No | Yes | No | Yes | Yes | Yes | |
| 8 | Assignment sample answer sheets | Yes | Yes | No | No | Yes | Yes | Yes | |

Seminar & Project Preliminary Course

| | | | | | | |
|---------------------|--|---------------------------------|--|--|--|--|
| Course Code: | | CS451 | | | | |
| Course Name: | | Seminar and Project Preliminary | | | | |
| Faculty: | | Prof. Somi P | | | | |
| SI No | Documents | | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | Yes | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | No | | | | |
| 3 | Number of hours engaged | 52 | | | | |
| 4 | Tentative schedule and topics of seminar presentation | Yes | | | | |
| 5 | Group-wise list and topic details of project preliminary | Partially Completed | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | No | | | | |

Sangetha U
26/11/2021

Internal Auditor1:
Name & Signature

SANGETHA U
Associate Professor (PEN: 695662)
Dept. of Information Technology
Government Engineering College, Palakad
Sreekrishnapuram, Pn-678 683

Sathya M
26/11/2021

Internal Auditor2:
Name & Signature

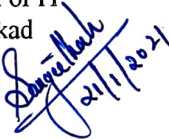
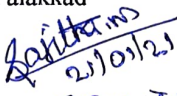
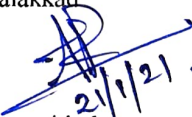
Dr. Anitha R

Internal Auditor3:
Name & Signature

| | | |
|---|--|------------------------|
| BRANCH: | COMPUTER SCIENCE AND ENGINEERING (COMPUTATIONAL LINGUISTICS) | |
| Audit Period: | | |
| Key Aspects | Rating | Auditor Remarks |
| Class/course committee meetings and action taken report (B) | Fair | |
| Result analysis of previous odd semester (A) | Excellent | |
| Syllabus coverage as per course plan (A) | Good | |
| Platform used for LMS/Course materials and lectures uploaded (A) | Excellent | |
| The mechanisms for taking feedback as to whether the online classes are effective (B) | Very good | |
| Maintenance of course diary (A) | Good | |
| Conduct of Seminar Mini project (A) | Excellent | |
| Faculty with Ph.D for the program (A) | Poor | |
| Students attending MOOC or other online courses (B) | Poor | |
| Conduct of Thesis (A) | Excellent | |

Student Interaction

| Key Aspects | Rating | Auditor Remarks |
|---|-----------|-----------------|
| Syllabus coverage (B) | Very Good | |
| Effectiveness of teaching/learning process | Good | |
| Conduct of Labs (B) | Excellent | |
| Continuous assessment (B) | Excellent | |
| Interaction/discussion/doubt clearing etc (A) | Excellent | |
| Net connectivity issue | Nil | |
| Extra fees/fine imposed on students (B) | NA | |
| Approach of the management/institution in addressing student grievances (B) | Excellent | |
| Availability of Faculty for all subjects (A) | Excellent | |
| Any other remarks (C) | | |

| | | |
|---|--|---|
| <p>Internal Auditor1:</p> <p>Prof. Sangeetha U Associate Professor Department of IT GEC Palakkad</p>  <p>Signature with date: 21/1/2021</p> <p>SANGEETHA.U Associate Professor (PEN: 635662) Dept. of Information Technology Government Engineering College, Palakkad Sreekrishnapuram, Pin-678 633</p> | <p>Internal Auditor2:</p> <p>Prof. Sajitha M Assiatant Professor Department of EEE GEC Palakkad</p>  <p>Signature with date: 21/01/21</p> <p>SASJITHA.M</p> | <p>Internal Auditor3:</p> <p>Dr. Anitha R Assiatant Professor Department of ECE GEC Palakkad</p>  <p>Signature with date: 21/1/21</p> |
|---|--|---|

Government Engineering College Sreekrishnapuram
Course File

Second Internal Audit 2020-2021 – Odd Semester

Date: 21/01/21

Department: Mtech(Computational Linguistics)

Class: S3

| Theory Course | | 08CS7121 (B) | 08CS7111 (B) | | | | | | |
|---------------|---|---------------------------------|-------------------------|--|--|--|--|--|--|
| Course Code: | | 08CS7121 (B) | 08CS7111 (B) | | | | | | |
| Course Name: | | Semantic Web Architecture | Special Architecture | | | | | | |
| Faculty | | Prof.Binu R | Prof. Chithra R K | | | | | | |
| S/No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | Yes | Yes | | | | | | |
| 2 | Number of hours engaged | 26 | 46 | | | | | | |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | NA | NA | | | | | | |
| 4 | Series test question paper verified by scrutiny committee | Yes | Yes | | | | | | |
| 5 | Series Test Answer key/scheme | No | Yes | | | | | | |
| 6 | Sample answer scripts | Yes | Yes | | | | | | |
| 7 | Assignment questions | Yes | Yes | | | | | | |


| | | | | | | | | | |
|----|--|----|-----|--|--|--|--|--|--|
| 8 | Assignment sample answer sheets | No | Yes | | | | | | |
| 9 | Conduct of thesis work in PG | - | | | | | | | |
| 10 | Course material details shared to students | No | Yes | | | | | | |
| 11 | NPTEL/SWAYAM course materials recommended if any | - | - | | | | | | |


| | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|
| Lab Course | | | | | | | | | |
| Course Code: | | | | | | | | | |
| Course Name: | | | | | | | | | |
| Faculty: | | | | | | | | | |
| SI No Documents | | | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | | | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | | | | | | | | |
| 3 | Number of hours engaged | | | | | | | | |
| 4 | Continuous evaluation in labs (Specify mode of evaluation) | | | | | | | | |
| 5 | Laboratory manuals(optional) | | | | | | | | |
| 6 | Sample records | | | | | | | | |
| Remarks | | | | | | | | | |


Seminar & Project Preliminary Course

| | | | | | |
|--------------|-------------|------------------|--|--|--|
| Course Code: | 08CS7131 | 08CS7141 | | | |
| Course Name: | Seminar II | Project(Phase I) | | | |
| Faculty: | Jyotsna G K | Binu R | | | |

| SI No | Documents | Remarks | | | |
|-------|--|---------|---------------------------------|--|--|
| 1 | Course dairy with student roll list, attendance details and syllabus | Yes | Attendance and syllabus missing | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | NA | NA | | |
| 3 | Number of hours engaged | 36 | No | | |
| 4 | Tentative schedule and topics of seminar presentation | Yes | Yes | | |
| 5 | Group-wise list and topic details of project preliminary | Yes | Yes | | |
| 6 | Evaluation rubrics for seminar and project preliminary | No | No | | |

 21/11/2021
Internal Auditor1:
 Name & Signature

 21/11/21
Internal Auditor2: AP/EEE
 Name & Signature


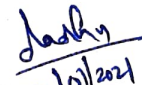


Internal Auditor3: Dr. Anitha.R
 Name & Signature AP/EE

SANGEETHA U
 Dept. of Information Technology
 Government Engineering College, Palakkad
 Associate Professor (PEN: 695662)
 Sreekrishnapuram, Pin- 678 633

| | | |
|---|--|-------------------------------|
| BRANCH: | INFORMATION TECHNOLOGY | |
| Audit Period: | 17 th AUG 2020 to 3 rd JAN 2021 | |
| Key Aspects | Rating | Auditor Remarks |
| Class/course committee meetings and action taken report (B) | Excellent | |
| Advisory meetings and action taken report (B) | Excellent | |
| Result analysis of previous odd semester (A) | S ₃ - Good S ₅ - Very poor S ₇ - poor | |
| Syllabus coverage as per course plan (A) | Excellent | |
| Platform used for LMS/Course materials and lectures uploaded (A) | Excellent | |
| Conduct of minor/honours classes (A) | Excellent | |
| NPTEL/SWAYAM course materials recommended for reading (B) | Good | |
| Conduct of Internal assessments for theory and lab classes (A) | Excellent | |
| The mechanisms for taking feedback as to whether the online classes are effective (B) | Good | |
| Conduct of series tests (A) | Excellent | |
| Maintenance of course diary (A) | Excellent | |
| Register showing Activity points (B) | Excellent | |
| Conduct of laboratory classes with relevant details(A) | Excellent | |
| Online Faculty evaluation and remarks of the HoD (A) | Fair | Student participation is less |

Student Interaction

| Key Aspects | Rating | Auditor Remarks |
|---|-------------|-------------------------------------|
| Syllabus coverage (B) | Excellent | |
| Effectiveness of teaching/learning process | Good | Issues with online mode of teaching |
| Conduct of Labs (B) | Good | - do - |
| Continuous assessment (B) | Excellent | |
| Interaction/discussion/doubt clearing etc (A) | Excellent | |
| Net connectivity issue | Not serious | |
| Extra fees/fine imposed on students (B) | NA | |
| Approach of the management/institution in addressing student grievances (B) | Good | |
| Availability of Faculty for all subjects (A) | Excellent | |
| Any other remarks (C) | NIL | |

| | | |
|--|--|--|
| <p>Internal Auditor1:</p> <p>Name: Anwar Husein M</p> <p> Signature with date: 22/01/2021</p> | <p>Internal Auditor2:</p> <p>Name: Madhusudan M R</p> <p> Signature with date: 22/01/2021</p> | <p>Internal Auditor3:</p> <p>Name: Muhammad Farooque ER</p> <p> Signature with date: 22/01/2021</p> |
|--|--|--|

Government Engineering College Sreekrishnapuram
 Department Documents – HoD File
 Second Internal Audit 2020 –2021 Odd Semester

Date: 22/11/2021.
 Department: IT

| SI No | Documents | € | Remarks |
|-------|--|---|---|
| 1 | Details of faculty evaluation and action taken on it | ✓ | Student participation is comparatively low. |
| 2 | Tutorial log book | ✓ | |
| 3 | Details showing the conduct of remedial/minor/honors classes | ✓ | |
| 4 | Students achievements details | ✓ | |
| 5 | Students placement details | ✓ | |

(Signature)
 22/11/2021
 Anwar Hussain M
 Internal Auditor1:
 Name & Signature

(Signature)
 22/11/2021
 Madhusoodan M.R
 Internal Auditor2:
 Name & Signature

(Signature)
 22/11/2021
 Muhammed Faruque E C
 Internal Auditor3:
 Name & Signature
(Signature)


Government Engineering College Sreekrishnapuram
Group Tutor File
Second Internal Audit 2020-2021 – Odd Semester


Date: 22/01/2021
 Department: IT


| Class | S | 7 | S3 | S5 | S7 | Remarks |
|-------------|--|---|------------------------------------|---|--|---------|
| Group Tutor | | | Dr. Phaniya K. Ms. Raju M.P. | Sajeer Babu → Vinayachandran E. B. S. Raju | Sasinas ALIAS Haritha Ebey S. Raju | |
| SI No. | Documents | | | | | |
| 1 | Minutes and action taken reports of course/class committees(2015 and 2019 Scheme) | | | | | |
| | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 2 | Advisory Meeting Minutes and action taken reports (2019 Scheme) if conducted | | | | | |
| | Minutes - missing | ✓ | NA | NA | NA | |
| 3 | Academic calendar with days earmarked with working days, holidays, other activities etc. | | | | | |
| | ✓ | | ✓ | ✓ | ✓ | |
| 4 | Students List | | | | | |
| | ✓ | | ✓ | ✓ | ✓ | |
| 5 | Class Time Table & Faculty List | | | | | |
| | ✓ | ✓ | ✓ | ✓ | ✓ | |

S3 55 S7

| | | | | | | | |
|----|---|---|---|-----|---|-------|--|
| 6 | Series Test2 Result Analysis | ✓ | ✓ | ✓ | | | |
| 7 | Previous Odd Semester University Results Analysis | ✓ | ✓ | 19% | ✓ | 33% | |
| 8 | Consolidated Monthly Attendance statement | ✓ | | | ✓ | | |
| 9 | Activity point details | ✓ | ✓ | | ✓ | | |
| 10 | Details of MOOC courses taken by students | ✓ | ✗ | | ✓ | 13/66 | |
| 11 | Class PTA meeting minutes if conducted through online | ✓ | ✗ | | Class PTA meeting minutes if conducted through online | ✓ | |
| 12 | List of students reported having connectivity issues and measures taken | | | | List of students reported having connectivity issues and measures taken | | |


 22/10/2021
 Anwar Hussain M
 Internal Auditor1:
 Name & Signature


 22/10/2021
 Mubhysoodan M R
 Internal Auditor2:
 Name & Signature


 22/11/21
 Muhammad Faruque Ek
 Internal Auditor3:
 Name & Signature

Government Engineering College Sreekrishnapuram

Course File

Second Internal Audit 2020-2021 – Odd Semester


Class: 53


Date: 22/11/2021


Department: IT

| Theory Course | | MAIT 203 | HVT 200 | ITT 201 | ITT 203 | ITT 205 | MCN 201 | |
|---------------|---|--------------------|----------------------|-----------------|-----------------------|-------------------------------|-----------------|--|
| Course Code: | | | | | | | | |
| Course Name: | | DMS | Professional Ethics. | Data Structures | Digital System Design | Problem Solving using Python. | Sustc-able engg | |
| Faculty | | Dr: Remesh Babu PR | | Rani-MR | Sree Lakshmi S. | Vinaya Chandran K K. | Ebeyes Raj | |
| Sl No | Documents | Remarks | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | ✓ | ✓ | ✓ | ✓ | X | ✓ | |
| 2 | Number of hours engaged | ✓ 65 | ✓ 30 | ✓ 52 | ✓ 48 | ✓ 48 | ✓ 30 | |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 4 | Series test question paper verified by scrutiny committee | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5 | Series Test Answer key/scheme | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 6 | Sample answer scripts | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7 | Assignment questions | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

| Seminar & Project Preliminary Course | | | | | | |
|--------------------------------------|--|---------|--|--|--|--|
| Course Code: | | | | | | |
| Course Name: | | | | | | |
| Faculty: | | | | | | |
| Sl No | Documents | Remarks | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | | | | | |
| 3 | Number of hours engaged | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | | | | | |
| 5 | Group-wise list and topic details of project preliminary | | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | | | | | |


 22/01/2021
 Anwar Hussain
 Internal Auditor1:
 Name & Signature


 22/01/2021
 Madhusudan R.R.
 Internal Auditor2:
 Name & Signature


 22/01/2021
 Muhammad Faruque Et.
 Internal Auditor3:
 Name & Signature

Government Engineering College Sreekrishnapuram
Course File

Second Internal Audit 2020-2021 – Odd Semester

Date: 22/1/2021

Department: IT

Class: S5.

| Theory Course | | | | | | | | | |
|---------------|---|---------------------|-------------|---------------|-----------------|----------------------|----------|-----------|---|
| Course Code: | 1T 301 | 1T 303 | 1T 305 | 1T 307 | 1T 367 | 1T 363 | 1T 361 | CS 305 | |
| Course Name: | SADP | TOC | OS | CN | CGM | USP | CT | MM | |
| Faculty | RANJITH K. | VINAYA CHAND-RAN KK | EBEY S RAJ. | SAFEER BABU T | SREE- LAKSHMI S | SASINAI ALIAS HARTHA | PANT MR. | SANKAR KV | |
| Sl No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Number of hours engaged | ✓ 46 | ✓ 36 | ✓ 44 | ✓ 48 | ✓ 49 | ✓ 44 | ✓ 22 | |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 4 | Series test question paper verified by scrutiny committee | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5 | Series Test Answer key/scheme | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 6 | Sample answer scripts | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7 | Assignment questions | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

Seminar & Project Preliminary Course

| | | | | | | |
|--------------|--|---------|--|--|--|--|
| Course Code: | IT341 | | | | | |
| Course Name: | Design Project | | | | | |
| Faculty: | Sargudha U | | | | | |
| SI No | Documents | Remarks | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | ✓ | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | | | | |
| 3 | Number of hours engaged | 24 hrs | | | | |
| 4 | Tentative schedule and topics of seminar presentation | ✓ | | | | |
| 5 | Group-wise list and topic details of project preliminary | ✓ | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | ✓ | | | | |

(Signature)
Anwar Hussain M

Internal Auditor1:
Name & Signature

(Signature)
Madhusoodanan N.N

Internal Auditor2:
Name & Signature

(Signature)
22/11/2021
Muhammad Faruque EK

Internal Auditor3:
Name & Signature

Government Engineering College Sreekrishnapuram
Course File

Second Internal Audit 2020-2021 – Odd Semester

Date: 22/11/2021

Department: IT

Class: S7

| Theory Course | | | | | | | | | |
|---------------|---|---------------------|------------------------------|--------------|---------------------|------------------------------------|------------------------------|--------------|-----------------------|
| Course Code: | IT 401 | IT 403 | IT 405 | IT 407 | IT 409 | IT 465 | CS 467 | IT 461 | IT 463 |
| Course Name: | ES | MC | IN | KE | WAD | CF | ML | STQA | SW (Honorary) |
| Faculty | RANJITH K | SANGEE- THA U | SILPA SANGEE- TH LR | DHANYA KM | SAFEER BABU T | SASINNS ALIAS HARTHANA ZA | SILPA SANGEE- TH LR | SANKAR KV | DT: REMESH BABU |
| Sl No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Number of hours engaged | ✓ 45 | ✓ 50 | ✓ 34 | 30 | 40 | 42 | 38 | 30 |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4 | Series test question paper verified by scrutiny committee | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 5 | Series Test Answer key/scheme | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 6 | Sample answer scripts | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7 | Assignment questions | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | ✓ |

| Seminar & Project Preliminary Course | | | | | | |
|--------------------------------------|--|---|--|--|--|--|
| SI No | Documents | Remarks | | | | |
| | Course Code: | IT 451 | | | | |
| | Course Name: | Seminars & Project Analysis | | | | |
| | Faculty: | Ramesh Babu, Sheela, Shyam, E. Jay S. Raj | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | ✓ | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | | | | |
| 3 | Number of hours engaged | 76 | | | | |
| 4 | Tentative schedule and topics of seminar presentation | ✓ | | | | |
| 5 | Group-wise list and topic details of project preliminary | ✓ | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | ✓ | | | | |

Internal Auditor 1:
Amay Hussainy
 22/01/2021
 Amay Hussainy
 Internal Auditor 1:
 Name & Signature

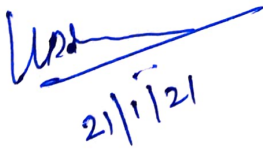
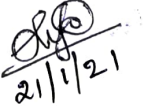
Internal Auditor 2:
Madhusoodhan M.R.
 22/01/2021
 Madhusoodhan M.R.
 Internal Auditor 2:
 Name & Signature

Internal Auditor 3:
Muhammad Farooque Et
 20/1/2021
 Muhammad Farooque Et
 Internal Auditor 3:
 Name & Signature

| | | | |
|----------------------|---|--------------------------------------|------------------------|
| BRANCH: | | ECE | |
| Audit Period: | | OCT, 20 TO JAN, 21 | |
| Key Aspects | | Rating | Auditor Remarks |
| 1 | Class/course committee meetings and action taken report (B) | EXCELLENT | |
| 2 | Advisory meetings and action taken report (B) | EXCELLENT | |
| 3 | Result analysis of previous odd semester (A) | FAIR VERY POOR W.D. | 46% PASS |
| 4 | Syllabus coverage as per course plan (A) | EXCELLENT | |
| 5 | Platform used for LMS/Course materials and lectures uploaded (A) | EXCELLENT, | |
| 6 | Conduct of minor/honours classes (A) | EXCELLENT, | |
| 7 | NPTEL/SWAYAM course materials recommended for reading (B) | POOR | |
| 8 | Conduct of Internal assessments for theory and lab classes (A) | EXCELLENT, | |
| 9 | The mechanisms for taking feedback as to whether the online classes are effective (B) | EXCELLENT | |
| 10 | Conduct of series tests (A) | EXCELLENT, | |
| 11 | Maintenance of course diary (A) | EXCELLENT | |
| 12 | Register showing Activity points (B) | EXCELLENT, | |
| 13 | Conduct of laboratory classes with relevant details(A) | EXCELLENT | |
| 14 | Online Faculty evaluation and remarks of the HoD (A) | EXCELLENT, | |

Student Interaction

| Key Aspects | Rating | Auditor Remarks |
|---|------------------------------|-----------------|
| Syllabus coverage (B) | EXCELLENT | |
| Effectiveness of teaching/learning process | GOOD | |
| Conduct of Labs (B) | GOOD | |
| Continuous assessment (B) | EXCELLENT | |
| Interaction/discussion/doubt clearing etc (A) | GOOD | |
| Net connectivity issue | NOT MUCH ISSUES EXCELLENT | NOT MUCH ISSUES |
| Extra fees/fine imposed on students (B) | NA | |
| Approach of the management/institution in addressing student grievances (B) | EXCELLENT | |
| Availability of Faculty for all subjects (A) | EXCELLENT | |
| Any other remarks (C) | NIL | |

| | | |
|---|--|--|
| <p>Internal Auditor1:</p> <p>Name: Dr K. BALAKRISHNAN APME</p> <p>Signature with date:</p>  <p>21/1/21</p> | <p>Internal Auditor2:</p> <p>Name: Liji L. Dominic AP CSE</p> <p>Signature with date:</p>  <p>21/1/21</p> | <p>Internal Auditor3:</p> <p>Name:</p> <p>Signature with date:</p> |
|---|--|--|

Government Engineering College Sreekrishnapuram
Department Documents – HoD File
Second Internal Audit 2020 –2021 Odd Semester

Date: 20/1/21
Department: ECE

| SI No | Documents | Remarks |
|-------|--|----------|
| 1 | Details of faculty evaluation and action taken on it | NIL ✓ ok |
| 2 | Tutorial log book | ✓ ok |
| 3 | Details showing the conduct of remedial/minor/honors classes | ✓ ok |
| 4 | Students achievements details | ✓ ok |
| 5 | Students placement details | ✓ ok |

Internal Auditor1:
Name & Signature
[Signature]
21/1/21
Dr. K. BALAKRISHNAN
APME

Internal Auditor2:
Name & Signature
[Signature]
21/1/21
Liji L. Dominic
AP CSE

Internal Auditor3:
Name & Signature

Government Engineering College Sreekrishnapuram
Group Tutor File
Second Internal Audit 2020-2021 – Odd Semester

Date: 20/1/21
 Department: ECE

| Class | | S3 LLD | S5 KB | S7 RMR | | | |
|-------------|--|-----------------------------------|-------------|-----------------------|--|--|--|
| Group Tutor | | Prof. Chithira Prof. Vijeesh V | Prof. Lincy | | | | |
| SI No. | Documents | Remarks | | | | | |
| 1 | Minutes and action taken reports of course/class committees(2015 and 2019 Scheme) | ✓ | ✓ | Shows | | | |
| 2 | Advisory Meeting Minutes and action taken reports (2019 Scheme) if conducted | ✓ | NA | in separate | | | |
| 3 | Academic calendar with days earmarked with working days, holidays, other activities etc. | ✓ | ✓ | printout attached h/w | | | |
| 4 | Students List | ✓ | ✓ | | | | |
| 5 | Class Time Table & Faculty List | ✓ | ✓ | | | | |

S3 S5 S7

| | | S3 | S5 | S7 | | | |
|----|---|----|----|-----------------|--|--|--|
| 6 | Series Test2 Result Analysis | ✓ | ✓ | | | | |
| 7 | Previous Odd Semester University Results Analysis | ✓ | ✓ | | | | |
| 8 | Consolidated Monthly Attendance statement | ✓ | ✓ | is shown | | | |
| 9 | Activity point details | ✓ | ✓ | separated | | | |
| 10 | Details of MOOC courses taken by students | ✓ | ✓ | print out | | | |
| 11 | Class PTA meeting minutes if conducted through online | ✓ | ✓ | attached b/w | | | |
| 12 | List of students reported having connectivity issues and measures taken | ✓ | ✓ | | | | |

[Signature]
21/1/21
Dr. K. BALAKRISHNAN
AP/ME

Internal Auditor1:
Name & Signature

[Signature]
21/1/21
Liji K. Dominic
Asst. Prof. CSE

Internal Auditor2:
Name & Signature

Internal Auditor3:
Name & Signature

Government Engineering College Sreekrishnapuram
Group Tutor File
Second Internal Audit 2020-2021 – Odd Semester

Date: 20-01-2021

Department: ELECTRONICS & COMMUNICATION ENGINEERING

| | | |
|--------------------|--|------------------------------------|
| Class | | S7 |
| Group Tutor | | VISHNU PRASAD K ANWAR HUSSAIN M |
| Sl No. | Documents | |
| 1 | Minutes and action taken reports of course/class committees(2015 and 2019 Scheme) | YES (CLASS COMMITTEE MEETING 1) |
| 2 | Advisory Meeting Minutes and action taken reports (2019 Scheme) if conducted | Not applicable |
| 3 | Academic calendar with days earmarked with working days, holidays, other activities etc. | YES |
| 4 | Students List | YES |
| 5 | Class Time Table & Faculty List | YES |

| | | |
|----|---|--|
| 6 | Series Test2 Result Analysis | YES |
| 7 | Previous Odd Semester University Results Analysis | YES |
| 8 | Consolidated Monthly Attendance statement | CONSOLIDATED MONTHLY ATTENDANCE STATEMENT IS MISSING (PROVIDED SUBJECT WISE CONSOLIDATED ATTENDANCE STATEMENT) |
| 9 | Activity point details | YES (ONLY TOTAL POINTS MARKED -EVENT NAME MISSING) |
| 10 | Details of MOOC courses taken by students | YES (7 STUDENTS HAVE DONE IN THE LAST SEMESTER) |
| 11 | Class PTA meeting minutes if conducted through online | NOT DONE(CONDUCTED AFTER JANUARY 3 RD) |
| 12 | List of students reported having connectivity issues and measures taken | YES. ALL ARE HAVING EITHER PHONE/LAPTOP |

Internal Auditor1:
Name & Signature

[Handwritten Signature]
2/1/21
Dr. K. BALAKRISHNAN
ADME

Internal Auditor2:
Name & Signature

[Handwritten Signature]
2/1/21
Liji L. Dominic
Asst. Prof. CSE

Internal Auditor3: RANI M R
Name & Signature

Government Engineering College Sreekrishnapuram
Course File
Second Internal Audit 2020-2021 – Odd Semester

Date: 20/1/21
Department: ECE

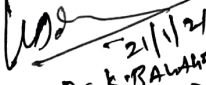
Class: S3 ECE


| Theory Course | | | | | | | | | | |
|-----------------|---|---------------------|------------|------------|------------|------------|----------------|------------|------------------|--|
| Course Code: | | | | | | | | | | |
| Course Name: | | | | | | | | | | |
| Faculty | | | | | | | | | | |
| SI No Documents | | | | | | | | | | |
| Remarks | | | | | | | | | | |
| | | MAT 201 | ECT 201 | ECT 203 | ECT 205 | EST 200 | MCN 201 | ECT 283 | ECT 285 | |
| | | Manju S. Nair | Vijeesh | Chithira | Lency | Gayathri | Anish Kumar | Anitha | Vishnu Prasad | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 2 | Number of hours engaged | ✓ 54 | ✓ 31 | ✓ 62 | ✓ 30 | ✓ 30 | ✓ 15 | ✓ 51 | ✓ 40 | |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | |
| 4 | Series test question paper verified by scrutiny committee | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | |
| 5 | Series Test Answer key/scheme | X | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | |
| 6 | Sample answer scripts | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7 | Assignment questions | X | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | |

| | | | | | | | | | | |
|----|--|---|---|---|---|---|---|---|---|--|
| 8 | Assignment sample answer sheets | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | |
| 9 | Conduct of thesis work in PG | - | - | - | - | - | - | - | - | |
| 10 | Course material details shared to students | X | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | |
| 11 | NPTEL/SWAYAM course materials recommended if any | X | ✓ | ✓ | X | X | X | X | ✓ | |

| Lab Course | | | | | | | | | | |
|--------------|--|------------------------------|--------------------------|--|--|--|--|--|--|--|
| Course Code: | | ECL 201 | ECL 203 | | | | | | | |
| Course Name: | | Scientific Computing Lab | Logic Design Lab | | | | | | | |
| Faculty: | | 1. Anitha R 2. Gayathri A | 1. Chithira 2. Vijesh | | | | | | | |
| Sl No | Documents | Remarks | | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | ✓ | ✓ | | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | ✓ | | | | | | | |
| 3 | Number of hours engaged | ✓ 42 | ✓ 36 | | | | | | | |
| 4 | Continuous evaluation in labs (Specify mode of evaluation) | ✓ Online | ✓ Online | | | | | | | |
| 5 | Laboratory manuals(optional) | X | ✓ | | | | | | | |
| 6 | Sample records | ✓ | ✓ | | | | | | | |

| Seminar & Project Preliminary Course | | | | | | | |
|--------------------------------------|--|---------|--|--|--|--|--|
| Course Code: | | | | | | | |
| Course Name: | | | | | | | |
| Faculty: | | | | | | | |
| Sl No | Documents | Remarks | | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | | | | | | |
| 3 | Number of hours engaged | | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | | | | | | |
| 5 | Group-wise list and topic details of project preliminary | | | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | | | | | | |


 21/1/21
 Dr. K. BALAKRISHNAN
 APME
 Internal Auditor1:
 Name & Signature


 21/1/21
 Kiji K. Dominic
 Asst. Prof CSE
 Internal Auditor2:
 Name & Signature

Internal Auditor3:
 Name & Signature

Government Engineering College Sreekrishnapuram
Course File
 Second Internal Audit 2020-2021 – Odd Semester

Date: 20/1/21
 Department: ECE

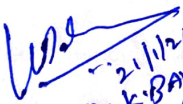
Class: SSELE

| Theory Course | | | | | | | | | |
|---------------|---|------|------------------------|------|---------|------|-------------|-------------|---|
| Course Code: | | | | | | | | | |
| Course Name: | | | | | | | | | |
| Faculty | | | | | | | | | |
| Remarks | | | | | | | | | |
| Sl No | Documents | | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | ✓ | plan, coverage missing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Number of hours engaged | ✓ 52 | missing | ✓ 51 | ✓ 30 | ✓ 47 | ✓ EC 361-41 | ✓ EC 365-35 | |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | missing | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 4 | Series test question paper verified by scrutiny committee | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5 | Series Test Answer key/scheme | ✓ | missing | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 6 | Sample answer scripts | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7 | Assignment questions | ✓ | ✓ | ✓ | missing | ✓ | ✓ | ✓ | |


| | | 301 | 303 | 305 | 307 | HS 300 | EC361 EC365 | 301 | 328 |
|----|--|-----|-----|-----|-----|-----------|----------------|----------------|-----|
| 8 | Assignment sample answer sheets | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 9 | Conduct of thesis work in PG | NA | NA | NA | NA | NA | NA | | |
| 10 | Course material details shared to students | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 11 | NPTEL/SWAYAM course materials recommended if any | NIL | NIL | NIL | NIL | NIL | NA | | |

| Lab Course | | | | | | | | | |
|--------------|--|----------------|-------------|--|--|--|--|--|--|
| Course Code: | | EC333 | EC335 | | | | | | |
| Course Name: | | DSP Lab | PE & I Lab | | | | | | |
| Faculty: | | Jaydevan R. | Haseipracy. | | | | | | |
| Sl No | Documents | Remarks | | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | ✓ | ✓ | | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | missing | | | | | | |
| 3 | Number of hours engaged | ✓ 39 | ✓ 45 | | | | | | |
| 4 | Continuous evaluation in labs (Specify mode of evaluation) | ONLINE | ONLINE | | | | | | |
| 5 | Laboratory manuals(optional) | Soft copy | ✓ | | | | | | |
| 6 | Sample records | ✓ | ✓ | | | | | | |

| Seminar & Project Preliminary Course | | | | | | | |
|--------------------------------------|--|----------------|--|--|--|--|--|
| Course Code: | | EC3A1 | | | | | |
| Course Name: | | Design Project | | | | | |
| Faculty: | | LINCY-K. | | | | | |
| Sl No | Documents | Remarks | | | | | |
| 1 | Course dairy with student roll list, attendance details and syllabus | ✓ | | | | | |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | ✓ | | | | | |
| 3 | Number of hours engaged | ✓ 33 | | | | | |
| 4 | Tentative schedule and topics of seminar presentation | ✓ | | | | | |
| 5 | Group-wise list and topic details of project preliminary | ✓ | | | | | |
| 6 | Evaluation rubrics for seminar and project preliminary | ✓ | | | | | |


 21/11/21
 Dr. K. BALAKRISHNAN
 ADME

Internal Auditor1:
Name & Signature


 21/11/21
 K. J. R. Dominic

Internal Auditor2: Asst. Prof CSE
Name & Signature

Internal Auditor3:
Name & Signature

Government Engineering College Sreekrishnapuram
Course File
Second Internal Audit 2020-2021 – Odd Semester

Date: 20-01-2021

Department: : ELECTRONICS AND COMMUNICATION ENGINEERING


Class: 57

| | | | | | | | |
|---------------------|---|------------------------|------------------------------------|---|---------------------------------|-----------------------|--------------------|
| Course Code: | EC405 | EC407 | EC465 | EC401 | EC403 | EC409 | |
| Course Name: | OPTICAL COMMUNICATION | COMPUTER COMMUNICATION | MEMS AND MICROSYSTEMS APPLICATIONS | INFORMATION THEORY CODING | MICROWAVE AND RADAR ENGINEERING | CONTROL SYSTEMS | |
| Faculty | HARIPRASAD V | Dr. ANITHA R | BHASI HARIPRASAD | JAYADE VAN R | SHAMLA B | SHIJU ARAVINDAKSHAN M | |
| SI No | Documents | | | | | | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, subject plan and subject coverage | YES | YES | MISSING SUBJECT PLAN, SUBJECT COVERAGE PROVIDED ONLY UPTO 11-12.2020, | YES | YES | ATTENDANCE MISSING |
| 2 | Number of hours engaged | 53 | 37 | 20 | 36 | 51 | NOT PROVIDED |
| 3 | COS, PSOs, CO-PO & CO-PSO mapping | YES | YES | YES | YES | YES | YES |
| 4 | Series test question paper verified by scrutiny committee | YES | YES | ONLY FIRST SERIES TEST | YES | YES | YES |

| | | | | | | | |
|----|--|-------------------------|----------------|-----------------------|----------------|----------------|----------------|
| 5 | Series Test Answer key/scheme | YES | YES | YES | YES | YES | YES |
| 6 | Sample answer scripts | YES | YES | YES | YES | YES | YES |
| 7 | Assignment questions | YES (ONLY ASSIGNMENT 1) | YES | YES(ONLY ASSIGNMENT1) | YES | YES | YES |
| 8 | Assignment sample answer sheets | YES | YES | YES | YES | YES | YES |
| 9 | Conduct of thesis work in PG | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 10 | Course material details shared to students | NO | YES | NO | YES | YES | YES |
| 11 | NPTEL/SWAYAM course materials recommended if any | NO | NO | NO | YES | YES | NO |

| | | |
|---------------------|--|---------------------------|
| Course Code: | | EC431 |
| Course Name: | | COMMUNICATION SYSTEMS LAB |
| Faculty: | | SHAMLA B LINCY K |
| Sl No | Documents | |
| 1 | Course dairy with student roll list, attendance details, syllabus, timetable, List of experiments, cycle of experiments, syllabus coverage | YES |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | YES |
| 3 | Number of hours engaged | 78 |

| | | |
|--------------|---|---------------------------------------|
| 4 | Continuous evaluation in labs (Specify mode of evaluation) | YES |
| 5 | Laboratory manuals(optional) | NO |
| 6 | Sample records | YES |
| Course Code: | | EC451 |
| Course Name: | | SEMINAR AND PROJECT PRELIMINARY |
| Faculty: | | VISHNUPRASAD ANWAR HUSSAIN M |
| SI No | Documents | |
| 1 | Course dairy with student roll list, attendance details and syllabus | YES |
| 2 | COS, PSOs, CO-PO & CO-PSO mapping | YES |
| 3 | Number of hours engaged | 75 |
| 4 | Tentative schedule and topics of seminar presentation | YES |
| 5 | Group-wise list and topic details of project preliminary | YES |
| 6 | Evaluation rubrics for seminar and project preliminary | YES |


 21/11/21
 Dr. K. BALAKRISHNA
 APME
 Internal Auditor1:
 Name & Signature


 21/11/21
 Liji L. Dominic
 Assst. Prof. CSE
 Internal Auditor2:
 Name & Signature

Internal Auditor3:
 RANI M R
 Name & Signature

IQAC AUDIT REPORT

Second Internal Audit August 2020-Jan 2021

| | | |
|---|--------------------------------------|--|
| BRANCH: | Electrical & Electronics Engineering | |
| Audit Period: | August 2020-January 2021 | |
| Key Aspects | Rating | Auditor Remarks |
| Class/course committee meetings and action taken report (B) | Excellent | For S3, it is GOOD, and the other Two are below FAIR |
| Advisory meetings and action taken report (B) | Excellent | |
| Result analysis of previous odd semester (A) | Fair | |
| Syllabus coverage as per course plan (A) | Excellent | |
| Platform used for LMS/Course materials and lectures uploaded (A) | Excellent | |
| Conduct of minor/honours classes (A) | NA | |
| NPTEL/SWAYAM course materials recommended for reading (B) | Fair | |
| Conduct of Internal assessments for theory and lab classes (A) | Excellent | |
| The mechanisms for taking feedback as to whether the online classes are effective (B) | Good | |
| Conduct of series tests (A) | Excellent | |
| Maintenance of course diary (A) | Excellent | |
| Register showing Activity points (B) | Excellent | |
| Conduct of laboratory classes with relevant details(A) | Good | |
| Online Faculty evaluation and remarks of the HoD (A) | Good | <p>*One Evaluation was done. Mode: Online</p> <p>*HOD'S Remarks: The overall score of all the faculty are good, so no remedial measures were taken on the method of delivering the sessions by the faculty</p> |

Student Interaction

| Key Aspects | Rating | Auditor Remarks |
|---|-----------|-----------------|
| Syllabus coverage (B) | Excellent | |
| Effectiveness of teaching/learning process | Excellent | |
| Conduct of Labs (B) | Good | |
| Continuous assessment (B) | Good | |
| Interaction/discussion/doubt clearing etc (A) | Excellent | |
| Net connectivity issue | Good | |
| Extra fees/fine imposed on students (B) | NO | |
| Approach of the management/institution in addressing student grievances (B) | Excellent | |
| Availability of Faculty for all subjects (A) | Excellent | |
| Any other remarks (C) | No | |

Internal Auditor1:

Dr. Anilkumar C.D.
Professor, ECE



Signature with date:

Internal Auditor2:


Prof. Irshad M.
Asst. Professor, CSE



Signature with date:

Internal Auditor3:

Dr. Pramode Das K.
Asst. Professor, ME



Signature with date: