



K.S. RANGASAMY COLLEGE OF TECHNOLOGY

(Autonomous)

Affiliated to Anna University, Chennai.

TIRUCHENGODE – 637 215

Ref: KSRCT / COE / TT / UG&PG / 2020-21/ **159**

Date: 19.01.2021

C I R C U L A R

Sub: End Semester Practical Examinations-R-2014-NOV/DEC-2020-Reg.

It is proposed to conduct the end semester Regular / Arrear practical examinations, Nov / Dec – 2020 for the 2014, 2015, 2016 and 2017 admitted B.E / B.Tech Batches on 29, 30/01/2021. Mode of conduction of practical exam will be intimated at the earliest.

For guidelines to conduct the Regular and Arrear practical examinations, kindly refer the attachment.

Interested students may come to the college to practice the lab experiments before the commencement of practical examinations.

Exam coordinators of the departments are requested to submit the hardcopy and softcopy of approved batch and panel lists to COE and exam section on or before 25/01/2021.

CONTROLLER OF EXAMINATIONS

PRINCIPAL

To be displayed:

- 1) KSRCT website
- 2) CTCMS
- 3) E-Broadcast
- 4) SMS, Email to be sent to the arrear candidates.

K.S. Rangasamy College of Technology, Tiruchengode –637 215.

Guidelines to conduct the Regular and Arrear practical examinations, NOV/DEC-2020:

Prerequisite:

- 1) Video demo for all experiments should be available with lab incharge and the video link has to be shared to the students.
- 2) Necessary manual should be given to the students by Lab Incharge.
- 3) Atleast 15 to 20 variations in the readings / Data to prepare for the model calculations / graph.
- 4) Handwritten model calculations, graph should be prepared by the students.
- 5) Students should send the softcopy of the completed manual in pdf format which is similar to project report to the concerned lab incharge. The lab incharge has to validate and award the internal marks.

During the practical exam:

- 1) Anna University guidelines for practical examinations, NOV/DEC-2020 to be referred thoroughly **(Send to all faculty official mail)**.
- 2) 100 MCQs to be prepared related to the lab experiments by the lab incharge and 15 MCQs in random to be asked during the lab examinations through DIGIPRO.
- 3) Duration of exam will be 3 hours in Ms-Teams. Timings - Forenoon - 9.30 AM to 12.30 PM and Afternoon-1.30 PM to 4.30 PM.
- 4) 20 Students for batch and maximum 3 batches for session may be permitted.
- 5) Viva – voce to be conducted for 5 minutes for each student through teams.
- 6) Student performance should be evaluated as below by internal and external examiners . HOD of the concerned department shall witness the entire process.
- 7) **Marks Allotment:**

| | | |
|--------------|---|------------------|
| 1. | Online test (MCQ with 4 options-15 questions-for all the students) | 15 Marks |
| 2. | Aim,Equipment/Apparatus/Software/Softwaresuites/Hardware/Tools/Components/Accessories required for carrying out the experiments,Theory/Concepts/Laws/Procedure/Design steps/Methods/Techniques/Algorithms/Methodologies/Calculations,Circuit diagram/Schematic diagrams/Flowchart/Process diagrams, Graph/Plot/Model plot/Model graph, Tables/Model tables, Lab manual | 65 Marks |
| 3. | Results/Inference/Observations | 10 Marks |
| 4. | Viva-Voce | 10 Marks |
| TOTAL | | 100 Marks |

8) Any suitable open source platform/Scientific software packages/Simulation software/ Modeling tools/Design software can be used **for IT/CSE/Design/ Programming laboratory courses (Existing procedure can be followed).**

9) For courses other than IT/CSE/Programming laboratory, if possible, it is recommended to use any suitable open source platform/Scientific software packages/Simulation software/Modelling tools/ Design software/IoT enabled/IoT assisted approaches for the online laboratory courses examinations.

10) Students are informed to write the practical examination in the plain A4 Sheet. Scanned Answer scripts to be send to the internal examiner mail before 1 PM (FN) and 5 PM (AN). Each sheet student has to write his / her Name, Reg. No., Sub. Code, Sub Name and Date. Experiment name should be written in the top of the first page.

11) Subject of the mail should be subject code and the file name should be Reg.No. – Subject Code – End semester practical Exams.

12) Experiment question (unique) has to be send by the internal examiner to the student by 9.20 AM (FN) and 1.20 PM (AN).