K.S.RANGASAMY COLLEGE OF TECHNOLOGY

(Autonomous)



EXTERNAL AUDIT REPORT

(Academic Year 2020-2021)

Date of Auditing : 05.07.2021

Auditors : 1. Dr.R.Dhanalakshmi

Associate Professor

Department of Computer Science and Engineering Indian Institute of Information Technology

Tiruchirapalli

2. Dr. P.Parthiban

Associate Professor

Department of Production Engineering

NIT, Tiruchy.

K.S.RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE – 637215 (Autonomous)

EXTERNAL AUDIT REPORT

(Academic Year 2020-2021)

S.No.	Programme Name	
1.	B.E. Mechanical Engineering	
2.	B.E. Electrical and Electronics Engineering	
3.	B.E. Electronics and Communication Engineering	
4.	B.E. Computer Science and Engineering	
5.	B.Tech. Information Technology	
6.	B.Tech. Textile Technology	
7.	B.E. Mechatronics Engineering	
8.	B.E. Civil Engineering	
9.	B.Tech. Biotechnology	
10.	B.Tech. Nano Science and Technology	
11.	B.Tech. Food Technology	
12.	B.Tech Computer Science and Business Systems	
13.	B.Tech Artificial Intelligence and Data Science	
14.	M.E. Engineering Design	
15.	M.E. VLSI Design	
16.	M.E. Power Systems Engineering	
17.	M.E. Computer Science and Engineering	
18.	M.E. Industrial Safety Engineering	
19.	M.E. Structural Engineering	
20.	M.Tech. Biotechnology	
21.	M.Tech. Nano Science and Technology	
22.	Master of Business Administration (MBA)	

1. List of General Observations on the following:

a.	Internal Tests	 Two continuous Assessment tests were conducted through proctored online mode. Question papers were set with Bloom's level indicator. Appreciated the open books tests conducted by ECE, EEE departments. Scheme of evaluation was meticulously prepared.
b.	Assignments	 Assignment questions were set according to the COs. Topics and assignment strategies were satisfactory Socially relevant topics and industry oriented topics may be explained.
c.	Correction and Guidance to Students by faculty members	 Appreciated the post assessment Counseling and subsequent improvement. Frequent guidance by mentors resulted in the improvement of overall performance.
d.	Lesson Plans and Curriculum delivery methods	Regular academic reviews by HoDs & Internal Auditors ensured effective execution of lesson plans through ICT tools.
e.	Maintenance of Records by faculty members	Satisfactory record.Commendable work.
f.	Awareness and Adherence to Policy	Frequent conduct of NBA / NAAC Accreditation awareness sessions resulted in Seamless adherence to policies.

2. Any innovative development of Educational Methodology / Work towards evaluation improved and effective curriculum delivery and evaluation techniques.

- Faculty members used various education technologies like Flipped class room, Think Pair Share, Role play etc.,
- Observed excellent use of ICT tools in content delivery.

3. List of non-conformities with University policy and unacceptable deficiency in standards.

- Nil -

4. Any specific recommendations on Faculty Development.

- Observed 42.674 Lakhs Research project funds received from Government bodies and
 18.198 Lakhs revenue generated through Consultancy projects.
- Ph.D awarded faculty members encouraged to apply for patents and products.
- Institution was suggested to facilitate awareness about applying of more Research grants.

5. Any Specific instances of Excellence.

- Mandatory Internship for students
- Open Electives introduced from II year onwards.
- 1758 Students successfully completed 8 modules of ICT Learnathon 2021 Skill based courses and Institution got II Position in National level
- Students Excellent participation in various project competitions. Textile Students won the first place in Toycathon 2021
- All Faculty participated in minimum one FDP in reputed institutions
- Institution signed 19 MoUs with reputed industries for collaborative activities
- 80% of students got placed in core and software companies

S.No.	Auditor	Signature
1.	Dr.R.Dhanalakshmi	Dhanalal
2.	Dr. P.Parthiban	SS T FE