

Internal Quality Assurance Cell

External Peer Review Report



KUMARAGURU COLLEGE OF TECHNOLOGY, COIMBATORE – 641 049

(An Autonomous Institution affiliated to Anna University, Chennai)

External Peer Team Review report

Date : 16.12.2019 Time : 1.30 pm to 5.30 pm

Venue : B- Block Conference room

As per the request made by IQAC of the college, the external peer review was conducted. The members present during the audit are

External Members:

1. Dr.P.A.Periasamy
Associate Professor/ Chemistry
IQAC coordinator
Dr.Mahalingam College of Engineering and Technology
Pollachi -642 003
Tamil Nadu-642 003
2. Dr. B.Surendiran
Associate Dean- Academic
National Institute of Technology Puducherry
Karaikal - 609609
Puducherry - UT

P.A. Periasamy

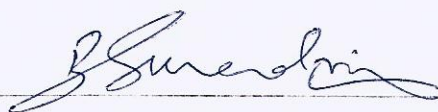
B. Surendiran

Internal Members:

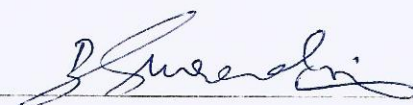
1. Dr.J.Srinivasan
Principal
Kumaraguru College of Technology
Coimbatore - 641 049
2. Dr. D.Saravanan
Dean Academic Administration
Kumaraguru College of Technology
Coimbatore - 641 049
3. Dr. J. VijayPrakash
Deputy Controller of Examinations
Kumaraguru College of Technology
Coimbatore - 641 049
4. Dr. C.S. Sentthil Kumar
Associate Professor/FT
Head-Autonomous
Kumaraguru College of Technology
Coimbatore - 641 049
5. Dr. S.Selvanayagi
Assistant Professor(SRG)/ Mathematics
Coordinator, IQAC
Kumaraguru College of Technology
Coimbatore - 641 049

The team reviewed the functioning of the mandatory bodies and the documents concerning the activities of the academic year (2018-19). The peer team observed the following:

S. No	Activity	Evidence	Remarks (if any)
1.	Institution Approval Orders	Copy of Approval orders received from AICTE and Anna University	Available



S. No	Activity	Evidence	Remarks (if any)
2.	Autonomous orders	Copy of Autonomous Orders received from UGC	i) 1 st Date of conferment: 21-07-2008, Period: 2007-08 to 2012-13 ii) 2 nd Date of conferment: 29.04.2015, Period: 2013-14 to 2018-19
3.	2(f) and 12(B) certificates	Copy of 2(f) and 12(B) certificates	a) Section 2(f) on 15.12.2003 vide letter No.F.8-22/2002(CPP-1) b) Section 12(B) on 18.12.2014 vide letter F.No.8-308/2014(CPP-I/C)
4.	Approval for students enrollment for the AY 2018-19	Copy of order received from DoTE	Letter No. 36362/J3/2018 dated 25.01.2019 & 26.02.2019 Sanctioned UG Intake: 1260 Admitted: 1203
5.	Revision of Existing courses/ programmes	Minutes of meeting of Board of Studies for the Departments of 1. Aeronautical Engineering 2. Automobile Engineering 3. Bio Technology 4. Civil Engineering 5. Computer Science & Engineering 6. Electrical and Electronics Engineering 7. Electronics and Communication Engineering 8. Electronics and Instrumentation Engineering 9. Fashion Technology 10. Information Technology 11. Mechanical Engineering 12. Mechatronics 13. Textile Technology 14. Computer Applications 15. MBA	Verified
6.	New introduction courses	F.No. Southern/1-3516223659/2018/EOA/Corrigendum-1	New courses introduced in 2018 – 2019 1. M.E Environmental Engineering 2. M.Tech Data Sciences 3. M.Tech Masters of Technology Management 4. B.E Information Science & Engineering
7.	Methods of assessment of students performance	Clause 11 of Academic Regulations 2018.	Internal: External - 60:40

S. No	Activity	Evidence	Remarks (if any)
8.	Conduct Examinations of	Time table for both CATs (ODD and EVEN semesters) and End Semester Exams (ODD and EVEN Semesters)	For all UG programme (Final Year) & MCA (2 nd & 3 rd Year) CAT1: 21.01.2019 – 23.01.2019 18.02.2019 – 23.02.2019 (1 st , 2 nd , 3 rd Year)
9.	Announcement of results	Minutes of result passing board meeting	51 st Result Passing Board on 22.05.2019 (UG & PG Final Year) 52 nd Result Passing Board on 19.07.2019 (Other than UG & PG Final Year)
10.	Issue of mark sheets	Degree recommendation letter to University	Ref: 7179/KCT/COE/Prov & Deg. Certificates/2018-19/April 2019 – List 1 dated 10.06.2019 No. of eligible Grandaunts: 1338
11.	Affiliation order from the parent university	Affiliation orders received from Anna University	Lr No.02 /AFFLN/CAI/CBE/AU/2018-19/7179
12.	Admission policy of the institution	Admission policy	Available
13.	Fee details of the institution	Fees details	Available
14.	Governing Council	Minutes of latest Governing Council Meeting	Latest meeting conducted on 20.07.2019
15.	Academic Council	Minutes of latest Academic Council Meeting	17 th meeting on 15.04.2019
16.	Board of Studies	Minutes of latest Board of Studies Meeting	BoS conducted once during AY 2018 – 2019. 15 th BoS of Aeronautical Engineering on 01.12.2018
17.	Finance Committee	Minutes of latest Finance Committee meeting minutes	Available

Observations:

Academics

- The academic calendar of the college is prepared well in advance to facilitate effective planning and implementation.
- The college conducted a Faculty development programme to encourage the faculty to come out with innovative teaching pedagogy and research.
- To develop and enhance critical thinking skills, analytical abilities Project based learning – Engineering Clinic introduced to students.

P. A. Perumal

Surendra

- Choice based elective courses have been offered in the name of FCLF- 47 courses offered in odd semester and 64 courses were offered in even semester under 4 categories (Science, Engineering and Technology, Management, Humanities and Social Sciences, Career Enhancement and skill development)
- Human excellence course as a one credit/mandatory course to enlighten the students on the rich heritage and culture of our nation and its ethical values.

Teaching, learning and evaluation

- Faculty members are using ICT tools like Google classroom, Edmodo, Moodle etc.
- FDP- More than 90% of the faculty attended FDP.
- NPTEL Course- 464 (96 faculty & 368 students) completed NPTEL course during 2018-19.
- Course files were properly maintained by the faculty and was checked by the HoDs.
- Dummy numbering system and OMR based evaluation for End Semester Examinations are being followed. Revaluation, Conduct of post audit of end semester Question paper and external audit on evaluation of answer scripts are regularly carried out.

Research

- 511 research articles were published by faculty in Scopus indexed Journals during the AY 2018 – 2019.
- Research grant worth Rs.241.76 lakhs received from external agencies during the academic year.
- Proto semester- innovation engineers- One of the best practice to nurture innovation among Engineers.
- Research centres for students- Garage, KCIRI, Re, IQube, FORGE.
- Revenue generated through Consultancy needs to be documented in one place.

Infrastructure and learning resources

- Adequate number of books and journals in Library. The compilation in the library is extensive owning 67598 titles and 107534 volumes and has a subscription to 186 print journals, 8829 online international journals and 59 magazines for scholarly communication.
- Automation of admission process, attendance entry.
- Good Infrastructure facility, sports facility, Gym.

Student support and progression

- Clubs and Activities: Various clubs are functioning and lot of students got involved.
- In sports, overall Champion in the Anna University Zone XI Sports & Games for 6 consecutive years.

P.A. Perazhyan


J. Suresh

- Management provides financial support to 73 students around 44.04 lakhs and sponsors Mahatma Gandhi Meritorious Scholarship to 1052 students of worth Rs1,04,30,000.
- Mentor-mentee system is followed.
- Office of Student Affairs (OSA) is functioning for the welfare of the students
- 705 students were placed out of 1021 registered students.

Planning and monitoring board, Grievance Redressal Committee, Antiragging committee, Examination Committee, Library Committee, Student Welfare Committee, Academic Audit Committee and IQAC are functioning.


Signature 16/12/19

Dr.P.A.Periasamy
Associate Professor/Chemistry,
IQAC Coordinator,
Dr.Mahalingam College of Engineering and
Technology
Pollachi -642 003
Tamil Nadu.


Signature 16/12/19.

Dr.B.Surendiran
Associate Dean – Academic
National Institute of Technology Puducherry
Karaikal – 609609
Puducherry – UT



Dr. J. SRINIVASAN, M.Tech., Ph.D.
PRINCIPAL
Kumaraguru College of Technology
Coimbatore - 641 049.