

IQAC: Report of Internal Audit

Officers: Dr. Korath Arun, Director
Dr S. Kavitha Murugesan, Vice Principal

Dr. S. Sangheetha, Principal
Dr JagetBabu, Dean Academics

Programs: B.Tech CE, CSE, EEE, ECE, ME M.Tech CE (Struct. E)

Department Heads: Ms Divya K.K, (CE) Dr S. Kavitha M (CSE)
ProfBalakrishnan Pillai (EEE) Dr Periasamy(ECE), Shri Latheesh (ME)

IQAC Director: Dr S. Kavitha Murugesan

Faculty strength: 54 Enrolment: 219

Infrastructure Class-rooms, seminar halls, Laboratory houses, assembly-halls
Administrative Office, cafeteria, computing facility, software,
lab equipment, library resources, internet connectivity and other
essentials are adequate.

Teaching-learning process

The figures below show that teaching-learning process yields fairly acceptable results. Improvement is desirable and necessary. As a remedial measure both faculty and students will be counselled appropriately to produce and maintain progress. Student evaluation of faculty helps in improvement of teaching process. Students are advised to take MOOC courses. They also use the ICT enabled teaching methodologies and flipped class rooms, activity based learning to encourage students' participation in studies.

Average full pass percentage at test 1 of this semester (S3 and S5)

CSE: 30% EEE:70% ME: 25% CE:28%

More pass is certain if extra help is given to students: CSE: 40%, EEE: 10% ME:15%,
CE:42% (ECE has no enrolment in these semesters)

Pass percentage at test 1 of S1:

CSE: 60% ECE:75% EEE: 50%, ME:36%, CE:72% The rest can attain full pass with extra coaching.

From the results (S7), of test 1, projections show the following pass percentage is realizable at the final B.Tech exam of 2020.

CSE: 65% EEE, ECE: 100% ME: 75% CE: 54% The rest can attain full pass with extra coaching.

(The above figures are from test 1. Better results can be expected)

Practical Course Delivery

Entries in the course diary/journal point to conformity to KTU norms. However certain aspects need greater degree of conformity. IQAC is putting in place measures for

improvement in this respect. Laboratory documents (registers) need refinement and uniformity. The change in this respect is under way.

Faculty Strength

All Departments have adequate faculty members to deliver all the courses of the B.Tech curriculum. Currently enrolled M.Tech students have faculty members to guide and mentor them through the program.

Program	Students (UG + PG)	Faculty
CE	81	(1 Ph.D holder +1 nearing completion)
CSE	69	(2 Ph.D holders)
ECE	9	(1 Ph.D holder)
EEE	17	1 Professor
ME	43	(1 Ph. D holder)

MBA has a Ph.D holder. There is no enrollment for MBA program this year. Science and Humanities Dept has three Ph.D holders. It delivers courses of other programs.

Faculty retention

Though faculty retention has always been a challenge, faculty requirements have always been met. Therefore the teaching-learning process has not been adversely affected at any time. As a remedial measure, consideration is being given to improve faculty recruitment process and to make positions attractive despite financial constraints and slim enrolment.

Compliance with KTU norms

There is fairly good degree of compliance with the norms of the University. With better faculty training complete compliance will be a reality in all respects.

Move towards OBE

A one-day seminar was conducted to acquaint faculty members with "Outcome Based Education". IQAC is planning further training in this respect.

Management

In spite of the present difficulties the Management is committed to taking the Institute forwards on a path of development. It is seeking Industry Institute Interaction and other measures to enrich the programmes of this Institute. NBA and SAAC are in for active consideration.

Administration and Support services

Administration is good and ways are being sought to make it better. Transportation, hostel, canteen, library extra-curricular and co-curricular events are more than satisfactory. Faculty members will be provided training. Placement cell pays attention to enhancing skills of students necessary for recruitment. Students took place in pool campus recruitment.

Committees like Grievance and Appeals, Welfare, and Discipline are well attended to and they serve students well.

Encouragement to students Diligent students who demonstrate commitment to studies with good results are rewarded amply with scholarships. At the scholarship presentation event of last month the following students were awarded scholarships.

22 Students were awarded a total amount of Rs. 4,50,000/- (Four lakh fifty thousand only)

The awardees

Anjali K, (CSE), Renjusha P, (CSE), (Rs 50000 each)
Athulya P.D (CSE), Preethika (ECE), Summaya Sherin P.A., (CE), (Rs 40000 each)
Arya Mohan Das, (CSE), Burhana P (CE), (Rs 30000 each)
Anaswara P, (CSE), Fathima Husna P.C. (CSE), Vandana P.K, (EEE), Sgeba (EEE) (Rs 20000 each)
Akshaya P, (CSE), Venika N, (CE), Anishma A,(CE), Abila (CE) (Rs 10000)

The following students were presented books:

(EEE) Farhan, Vandhana, (CE) Abhirami, Anjusha, Fahma Loha, (ME) Muhammed Ameen, Athul P, (CSE) Anjali K, (ECE) Preethika

Faculty enrichment: Professional growth with research, consultancy, industry projects, and the like are under consideration. A first step is yet to be made in this regard. Faculty members are encouraged to take MOOC courses.

Support to slow learners: Remedial class, course-notes, in-class assignment writing, mentoring have been put in place to help slow learners pass examinations.

Strength

Adequate infrastructure to carry forward the operations of the College with strong commitment.

Weakness

Current low enrolment, faculty attrition, a tiny percentage of students with poor study habits.

Opportunity

To strengthen infrastructure, to pursue vision of Management, to groom and mentor the students of the campus and help them realize their goals with the available resources of the Institute

Threat

Intense and fierce competition from outside especially from other like colleges. And disinformation has significantly lowered student enrolment.

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The statements made in this report (three pages) are true and correct.


Dr S. Kavitha Murugesan
IQAC Director




Dr S. Sangheetha
Principal
PRINCIPAL

