IQAC ANNUAL REPORT

2022-23

ANNUAL REPORT IQAC (2022-23)

Vision of the IQAC

To develop and ensure a quality culture and at the institutional level."

Mission of the IQAC

To enhance qualitative academic performance. To ensure quality culture in administrativeactivities.

Quality Assurance Strategies and Policies of IQAC

- To ensure effective and progressive performance of academic, administrative and financialunits
- To adopt relevant and useful academic and research programs.
- Ensuring equitable access to and affordability of academic programs for various sectionsof the society.
- Optimization and integration of modern methods of teaching (Ensuring ICT integration)
- Ensuring the organization of bridge courses/industry based projects
- Suggest modifications in academic and curriculum planning
- Ensure the credibility of evaluation process
- Organization of training programs for both teaching non-teaching faculty.
- Promote the students and faculties for the submission of research grant proposals to variousGovernment and non-government agencies.
- Activity related to accreditation process

IQAC also responsible for:

- ➢ Continuous evaluation and monitoring of students' academic performance
- ➢ Plan, monitor and control the academic functioning of all departments
- ➢ Introduce new methods in teaching, learning and evaluation practices.
- ➢ Suggested for internship/field visit/Add-on/Value added courses/technical training toimprove employability.

Functions

- Development and application of quality benchmarks; Setting parameters for variousacademic and administrative activities of the institution.
- Collection of feedback from all the stake holders about the academic and administrativeactivities of the institution for the quality measure
- Organization of intra and inter institutional workshop for the promotion of quality circle
- Documentation of various programs/activities leading to quality improvement

![TOMS COLLEGE OF ENGINEERING - A VISVESWARAYA GROUP INSTITUTION]

- Periodical conduction of academic and administrative audit for quality improvement

- Functioned as central agency for organizing and monitoring quality related activitiesincluding adoption and dissemination of the best practices. Preparation of IQAC annual report.

IQAC COMPOSITION

Sl. No.	Name and Designation	Status in the committee
1	Dr. A J Paul (Director)	Chairman
2	Joby Joseph, Asst. Prof EEE (Principal Diploma)	Member
3	Shijina B,HOD,CSE (B.Tech)	IQAC Coordinator
4	Erlin Antony, HOD, CH (B.Tech)	Member
5	Kiran K Murali, HOD, ME (B.Tech)	Member
6	Mitta Ann Zacharia , HOD ,CE (B.Tech)	Member
7	Kurian Thomas HOD AU (Diploma)	Member
8	Simi K Raveendran HOD CE (Diploma)	Member
9	Reena Joseph HOD CH (Diploma)	Member
10	Anandhu S HOD EEE (Diploma)	Member
11	Sahil Khadhar HOD ME (Diploma)	Member
12	Alby Alphonsa Joseph Asst. Prof CSE	Member
13	Vineeth K Asst. Prof ME	Member
14	Jobin John , Asst. Prof ME	Member
15	Renjini K, Asst.Prof, CSE	Member
16	Ambily C Panicker , Asst Prof ,EEE	Member
17	Sreelatha K R(Senior administrative staff)	Member
18	Remya P V (Senior administrative staff)	Member

19	Anisha G Kaimal (Member from local body)	Member
20	Thomas Scaria (Nominee from local society)	Member
21	Mathew Thomas (Alumni)	Member
22	Dijith J (Employer, Project manager Millennium Contracting)	Member
23	Abhilash C Anand (Employer)	Member
Nominee from Trust		
24	Mollykutty Emmanuel	Member
25	Ruben Jose Tom	Member

As per the guidelines, the IQAC members have met periodically during the academic year 2022-23 to discuss about the various quality assurance strategies and regular academic activities of the institution. The main agenda during the meetings are as follow.

- Academic schedule for odd and even semester
- Value added courses
- Students Admission.
- Workshops /Seminar and FDPs
- Social activities
- Sports and Arts activities
- Placement Training Programs

Admission 2022-23

- ✓ 125 students are admitted in the academic year 2022-23 through Counseling andManagement category.
- ✓ 110 students are registered under KTU.

GLIMPSE OF THE ACTIVITIES DURING ACADEMIC YEAR 2022-23

Academic Schedule for Odd and Even Semester

TOMS COLLEGE OF ENGINEERING
Academic Calendar - September 2022 to January 2023
B.Tech S7/S5/S3

		Sep-22				Oct-22				Nov-22	
Days	**Date**	**Description**	**Clas**	**Days**	**Date**	**Description**	**Class**	**Days**	**Date**	**Description**	**Class**
Thu	1			Sat	1		17	Tue	1		39
Fri	2			**Sun**	**2**	**Gandhi Jayanthi**		Wed	2		40
Sat	**3**			Mon	3		18	Thu	3		41
Sun	**4**			**Tue**	**4**	**Mahanavami**		Fri	4		42
Mon	**5**			**Wed**	**5**	**Vijayadasami**		Sat	5		43
Tue	**6**			Thu	6		19	**Sun**	**6**		
Wed	**7**	**First Onam**		Fri	7		20	Mon	7		44
Thu	**8**	**Thiruvonam**		**Sat**	**8**	**Milad-i-sherif**		Tue	8		45
Fri	**9**	**Third Onam**		**Sun**	**9**			Wed	9		46
Sat	**10**	**Fourth Onam**		Mon	10		21	Thu	10		47
Sun	**11**			Tue	11		22	Fri	11	**First Series test to be completed forB.Tech S7/S5/S3**	48
Mon	12	**Commencement of classes forB.Tech S3**	1	Wed	12	**Course Selection and MappingBegins for B.Tech S5**	23	**Sat**	**12**		
Tue	13	**Commencement of classes for B.Tech S7**	2	Thu	13		24	**Sun**	**13**		
Wed	14		3	Fri	14		25	Mon	14		49
Thu	15		4	Sat	15		26	Tue	15		50
Fri	16		5	**Sun**	**16**			Wed	16		51
Sat	17		6	Mon	17		27	Thu	17		52
Sun	**18**			Tue	18	**Course Selection and MappingEnds for B.Tech S5**	28	Fri	18		53

Day	Date	Event	No	Day	Date	Event	No	Day	Date	Event	No
Mon	19	Commencement of classes forB.Tech S5,	7	Wed	19		29	Sat	19		54
Tue	20		8	Thu	20		30	Sun	20		
Wed	21	Sree Narayana Guru Samadhi Day		Fri	21		31	Mon	21	Exam Registration begins for B.TechS7/S5/S3	55
Thu	22		9	Sat	22		32	Tue	22	Second CC Meetings for B.Tech S7/S5/S3,	56
Fri	23		10	Sun	23			Wed	23		57
Sat	24		11	Mon	24	Deepavali		Thu	24		58
Sun	25			Tue	25		33	Fri	25		59
Mon	26	Course Selection and MappingBegins for B.Tech S7/S3,	12	Wed	26		34	Sat	26		60
Tue	27	First CC Meetings for B.TechS7/S5/S3/S3,	13	Thu	27		35	Sun	27		
Wed	28		14	Fri	28		36	Mon	28		61
Thu	29		15	Sat	29		37	Tue	29		62
Fri	30	Course Selection and MappingEnds for B.Tech S7/S3,	16	Sun	30			Wed	30	Exam Registration ends for B.TechS7/S5/S3	63
				Mon	31		38				

Value Added Programs

Sl No	Value added Programs offered	Number of Students completed the course
	Computer Science And Engineering	
1	Python for data science.	46
2	Ethical Hacking	44
3	Artificial intelligence & Robotics	46
	Mechanical Engineering	
4	Training Program on IC Engine and Automobile Prototyping	12
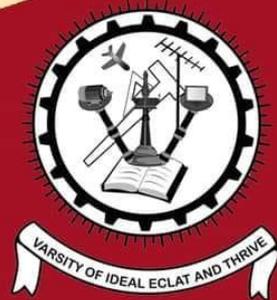
WORKSHOP ON ROBOTICS (LEVEL -II)

Faculty Development Programs and other Orientation

Program

Title of the FDP's / orientation Programs Organized	Dates of implementation	Number of Participants Enrolled
Advanced Graph Theory and its Applications	**15/02/23 – 17/02/23**	22
Cloud Computing Faculty Development programme	20/10/2022 to 21/10/2022	12

Sports activities

Cultural activities

Graduation day

Celebration of Commemorative Days

S. No.	Program Name
1	Independence Day
2	World Engineer's Day
3	Onam
4	Christmas
5	Republic Day
6	Women's Day

Independence day

Onam celebration

Teacher's Day

Women's day

Placement Training Activities-2022-23

Placement Cell is devoted with the following Objectives

- To train students to become more employable Professionals
- To establish Industry-Institute interaction
- To guide students for taking up higher studies
- To create awareness about taking up entrepreneurship Training & Personality Development
- Industry Institute Partnership to formalise joint working with industries through MoUs

Training activities

- Breaking the ice
- Pick and speak
- Group discussion
- Team building

- Leadership quality

- Reasoning tests
- Aptitude tests
- Puzzle solving
- Mock interviews
- Brain storming sessions
- Case-discussion
- Sharing the experiences
- Games for improving personality traits

The Training cell establishes contacts with various corporate industries, by inviting them to the college for signing MOUs, upgrading the labs and conducting Seminars and special lectures, which provides a platform for the students to understand and hone their professional skills and steer them to prolific prospects. This in turn is believed to fetch the students dream position in the companies.

Our Prominent Recruiters

1. Kondody Autocraft India Pvt Ltd, Kottayam

2. Mrf Kottayam

3. Ashok Leyland

4. Srishti Innovatives

Best practises

1. Maintain good communication skills

2. Assignments / Tutorial

3. Promote Student Engagement

4. Evidence Based Teaching Strategies

5. For Slow Learners – Remedial Class

6. Counseling & Mentoring

7. For Quick Learners – Self Learning NPTEL/ Research Activities

8. Bridge Courses

9. Pre Placement Training

10. Entrepreneur Development Cell

11. GATE coaching