



TOMS COLLEGE OF ENGINEERING

A VISVESWARAYA GROUP INSTITUTION

IQAC ANNUAL REPORT

2018-19





ANNUAL REPORT IQAC (2018-19)

Vision of the IOAC

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

Mission of the IOAC

To enhance qualitative academic performance. To ensure quality culture in administrative activities.

Quality Assurance Strategies and Policies of IOAC

- To ensure effective and progressive performance of academic, administrative and financial units
- To adopt relevant and useful academic and research programs.
- Ensuring equitable access to and affordability of academic programs for various sections of 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 various Government 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 to improve employability.

Functions

- Development and application of quality benchmarks; Setting parameters for various academic and administrative activities of the institution.
- Collection of feedback from all the stakeholders about the academic and administrative activities 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



- Periodical conduction of academic and administrative audit for quality improvement
- Functioned as central agency for organizing and monitoring quality related activities including adoption and dissemination of the best practices. Preparation of IQAC annual report.

IQAC COMPOSITION

<i>Sl. No.</i>	<i>Name and Designation</i>	<i>Status in the committee</i>
1	Dr. A J Paul (Principal)	Chairman
2	Shijina B, HOD, CSE	IQAC Coordinator
3	Joby Joseph, HOD, EEE.	Member
4	Erlin Antony, HOD, CH	Member
5	Benson Varghese, HOD, ME	Member
6	Teresa Sunny HOD, CE	Member
7	Kiran K Murali, Asst. Prof ME	Member
8	Jobin John, Asst. Prof ME	Member
9	Renjini K, Asst. Prof, CSE	Member
10	Silpa Caroline, Asst Prof, CE	Member
11	Sreelatha K R (Senior administrative staff)	Member
12	Remya P V (Senior administrative staff)	Member
13	Anisha G Kaimal (Member from local body)	Member
14	Thomas Scaria (Nominee from local society)	Member
15	Dijith J (Employer, Project manager Millennium Contracting)	Member
Nominee from Trust		
16	Mollykutty Emmanuel	Member
17	Ruben Jose Tom	Member



As per the guidelines, the IQAC members have met periodically during the academic year 2018-19 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

GLIMPSE OF THE ACTIVITIES DURING ACADEMIC YEAR 2018-19

Academic Schedule for Odd and Even Semester

Academic schedule for odd semester July 2018-December 2018 (S1, S3 & S5)

July/August	September/October	October/November	November/December
Commencement of ODD Semester Classes, Aug 1, 2018	Publication of Attendance, Sept 17, 2018	Test 2 to be completed, Nov 2, 2018	Classes (ODD Semester) Ends Nov 29, 2018
Semester Transfer, Course Selection, Course Registration, Course Mapping, Aug 1 - 7, 2018	Publish Attendance 13 September 2017	Publication of Test 2 Result, Nov 13, 2018	Publication of IA Marks & Attendance, Nov 30, 2018
Course Committee/Class Committee Meeting, Aug 9, 2018	Test 1 to be completed, Sept 19, 2018	Zonal level Sports meet to be completed, Nov 17, 2018	Final Submission of IA Marks & Attendance by Colleges to University. Dec 5, 2018
Onam Vacation, Aug 21 - 29, 2018	Publication of Test 1 Result, Oct 1, 2018	Evaluation of Project preliminary(B.Tech) to be completed, Nov 23, 2018	End Semester Examination UG (S1, S3, S5, S7 Reg & S2, S4 suppl) (Time Table will be published later)



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			Dec 11 - Jan 19, 2019
	College level Sports meet to be completed, Oct 27, 2018	Course Committee/Class Committee Meeting, Nov 26, 2018	Christmas Vacation, Dec 22 - 30, 2018
	Publication of Attendance, Oct 31, 2018	Last date for uploading of marks of Jury/Practicals, Nov 28, 2018	

Academic schedule for even semester January 2019-July 2019 (S2, S4 & S6)

January/February	March/April	May/June	June/July
Commencement of EVEN Semester, Jan 14, 2019	Publication of Test 1 Result, Mar 5, 2019	Commencement of summer courses. May 2, 2019	
Semester transfer, Course selection, Course Registration, Course Mapping. Jan 14 - 21, 2019	Publication of Attendance, Mar 26, 2019	Supplementary Examination for S7, May 2 - May 9, 2019	
Exam Registration to be completed, Jan 14 - 28, 2019	Test 2 to be completed, Apr 3, 2019	Final Submission of IA Marks & Attendance by Colleges to University. May 6, 2019	
Course Committee/Class Committee Meeting, Jan 23, 2019	College level Arts Fest To be completed, Apr 13, 2019	Uploading of Summer Course Eligibility, May 10, 2019	
Tech Fest:KETCON & TEKON 2019, Feb 8-10, 2019	Evaluation of Project (S8 B.Tech) to be completed, Apr 23, 2019	End Semester Examination, May 14, 2019 onwards	
Publication of Attendance,	Course Committee/Class Committee Meeting. Apr 24, 2019	Project Eval & Viva-Voce (UG), May 28 - 31, 2019	



Publish test 1 mark 14 February 2018 Feb 18, 2019	Last date for uploading of marks of Jury/Practical's, Apr 26, 2019	Last Date for Uploading Viva Voce Marks, May 28 - 31, 2019	
Test 1 to be completed, Feb 20, 2019	Classes (ODD Semester) Ends. Apr 29, 2019		
	Publication of IA Marks & Attendance, Apr 30, 2019		

Value Added Programs

Sl No	Value added Programs offered	Number of Students completed the course
1	Dairy and dairy product processing	10
2	Technology of soaps, surfactants, and glycerin	10
3	Food safety and Hygiene management	8
4	Revit	16
5	Primavera	12
6	Vasthu& estimation	16
7	Staad	14
8	Sustainable engineering	28
9	Add on course on python & natural language tool kit	7
10	Add on course on Data science and analytics	5
11	Cyber security physical systems	5
12	Certification PC hardware & networking	7
13	Aircraft engine maintenance for mechanical engineers	11



14	Foundation of mechanical CAD	13
15	Add on program on ANSYS	15
16	Add on program on pipe design	12

Aircraft engine maintenance for mechanical engineers



Aircraft engine maintenance for mechanical engineers





Total station surveying for civil engineers



Admission 2018-19

- ✓ 105 students are admitted in the academic year 2018-2019 through Counseling and Management category.
- ✓ 51 students are registered under KTU.

Faculty Development Programs and other Orientation

Program

Title of the FDP's / orientation Programs Organized	Dates of implementation	Number of Participants Enrolled
Introduction to Advanced MS Excel	04/06/2018 to 08/06/2018	36
Training cum orientation programme for non-teaching-HR Management	04/06/2018 to 08/06/2018	5



NSS special camps, extension and outreach activities

Helping flood affected people





Sports activities





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Cultural activities

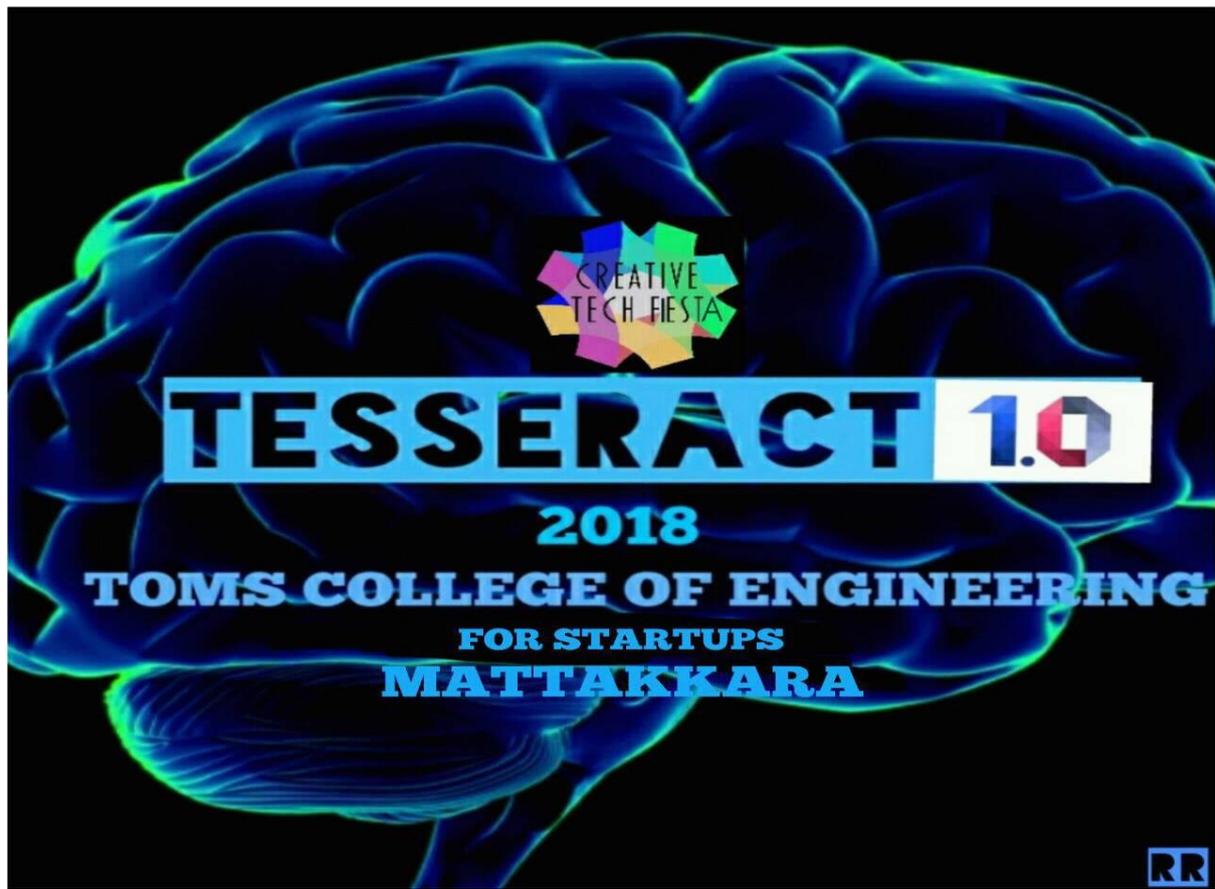




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Tech fest





TOMS COLLEGE OF ENGINEERING
MATTAKARA P.O, KOTTAYAM

PROUDLY PRESENTS

OUR COORDINATORS

ALBERT ROJI - 9947637753
AKHIL R NAIR - 8281911454
BESSO S R - 9496721004
ASHNA A B - 8593860281
ANANTHU JOSHY - 8593860281
ARJUN K V - 8606776814
ARUN UNNIKISHNAN - 8156896563



TESSERACT
2018, TECHNICAL FESTIVAL COMMITTEE

21, 22 MARCH 2018

INVITES YOU

Program Committee in co-operation
with R & D Department

OUR PROGRAMS

- INVENTED DEVICES
- PROJECT PRESENTATION
- LAB PRESENTATION
- DJ MUSIC BLAST
- FANCY DRESS
- SHOCK WAVE PRANK
- PAINTING EXHIBITION
- IDEAS
- WORKING MODELS
- STILL MODELS
- DAILY SCIENCE
- MAGIC SHOW BREAKING
- GENERAL SCIENCE AWAIRNESS
- GAMING
- HACKING
- CIRCUIT DEBUGGING
- SHUTTLE
- TENNIS
- TREASURE HUNT
- RESEARCH PAPER PRESENTATION

PRIZES WORTH
51,000/-

AND MANY MORE...
COME EXPERIENCE

SENIOR LEVEL

- PROJECT PRESENTATION
- PAPER PRESENTATION
- ENGINE ASSEMBLING 4 CYLINDER
- ENGINE ASSEMBLING 1 CYLINDER
- CAR SHOW
- BIKE SHOW
- THE MECHANIC
- WEAPON EXHIBITION
- AIR CRAFT EXHIBITION

 Toms College Technical Fest Tesseract

 0481 - 2544659

 k.bibinraj@toms.ac.in



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TOMS COLLEGE OF ENGINEERING
FOR STARTUPS

TESSERACT

21 MARCH 2018

CUBE MASTER

f Toms College Technical Fest Tesseract

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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





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ST. PAUL'S COLLEGE KALAMASSERY, ERNAKULAM

NSS UNIT NUMBER - 38

സപ്തമി ക്യാമ്പ്

സെപ്റ്റംബർ 2 മുതൽ 9 വരെ

@ TOMS COLLEGE OF ENGINEERING
FOR STARTUPS
MATTAKKARA, KOTTAYAM

ഏവർക്കും ഓണാശംസകൾ . . .



Christmas celebration





Women's day



Placement Training Activities-2018-19

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



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- 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