



TOMS COLLEGE OF
ENGINEERING

A VISVESWARAYA GROUP INSTITUTION

IQAC ANNUAL REPORT

2017-18





ANNUAL REPORT IOAC (2017-18)

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.K Hariharan (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 m	Ruben Jose Tom	Member



As per the guidelines, the IQAC members have met periodically during the academic year 2017-18 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

GLIMPSE OF THE ACTIVITIES DURING ACADEMIC YEAR 2017-18

Academic Schedule for Odd and Even Semester

Academic schedule for odd semester July 2017-December 2017 (S1, S3 & S5)

July/August	September/October	October/November	November/December
Commencement of orientation program for S1 students July 17,2017	Onam vacation 1 September -10 September 2017	Publish test 2 mark, 30 October 2017	Commencement of S1/S3/S5 Exam, S1/S5 slot A exam 4 December 2017
AICTE Orientation Program. July 24,25/2017	Publish Attendance 13 September 2017	Zonal level Sports meet to be completed 18 November 2017	Exam S3 slot F, 5 December 2017
KTU Orientation Program July 26-28/2017	Internal test 1 to be completed , 16 September 2017	Course committee/class committee, 21 November 2017	Exam S1/S5 slot B,C,D,E,F 6,8,12,14,18 December 2017
Commencement of classes and registration(KTU) starts, 1 August 2017	Publish test 1 mark,22 September 2017	Last date for evaluation for practical 23 November 2017	Exam S3 slot A,B,C,D,E 7,11,13,15,19 December 2017
Course committee/class committee, 7 August 2017	Internal test 2 to be completed , 20 October 2017	Class end, publish internal marks, publish attendance 24 November 2017	University Sports meet 21,22 December 2017
Registration end, 16 August 2017	College level sports meet to be completed 21 October 2017	Forward internal marks and attendance to ktu , 27 November 2017	Christmas Vacation Begins 23 December 2017



Academic schedule for even semester January 2018-July 2018 (S2, S4 & S6)

January/February	March/April	May/June	June/July
Commencement of Classes, 1 January 2018	Publish Attendance 2 March 2018	Commencement of summer courses. 10 May 2018	Exam S6 slot A exam 2 July 2018
Course committee/class committee, 8 January 2018	Internal test 2 to be completed, 10 March 2018	University arts fest 16, 17 May 2018	Exam S6 slot B exam 3 July 2018
Registration end, 12 January 2018	Publish test 2 mark, 16 March 2018	Supplementary exam S5, 21-27 May 2018	Exam S6 slot C exam 4 July 2018
Publish Attendance 2 February 2018	Course committee/class committee, 6 April 2018	Supplementary exam S1, 1 June 2018	Exam S6 slot D exam 5 July 2018
Result declaration S1/S3/S5 9 February 2018	College level arts fest to be completed 7 April 2018	S4 Result declaration 8 June 2018	Exam S6 slot E exam 6 July 2018
Internal test 1 to be completed 10 February 2018	publish internal marks 9 April 2018	S6 Result declaration 14 June 2018	Exam S6 slot F exam 9 July 2018
Publish test 1 mark 14 February 2018	Last date for evaluation for practical 11 April 2018	S2 Result declaration 22 June 2018	
Tech Fest 17 February 2018	Class end, publish internal marks, publish attendance 12 April 2018		
	Forward internal marks and attendance to ktu, 13 April 2018		
	Commencement of S2/S4 Exam 23 April 2018		



Value Added Programs

Sl No	Value added Programs offered	Number of Students completed the course
1	MATLAB for Chemical Engineers	26
2	Python Programming for beginners	3
3	Aircraft engine maintenance for mechanical engineers	13
4	Total station surveying for civil engineers	11
5	CHEMCAD	14
6	Add on program on ANSYS	26
7	Electros copy	16
8	Polymer material	13
9	Diary and diary product processing	12
10	Revit	11
11	Quality health and safety in built environment	11
12	Certification on IOT	10

Aircraft engine maintenance for mechanical engineers





Aircraft engine maintenance for mechanical engineers



Total station surveying for civil engineers





Admission 2017-18

- ✓ 115 students are admitted in the academic year 2017-2018 through Counseling and Management category.
- ✓ 53 students are registered under KTU.

Seminar organized in 2017-18

Sl No	Name of Seminar	Number of Participants
1	Nature, Prevention, Treatment and Care of Drug Use 13 September 2017	120
2	Haritha Keralam (Farming with bio fertilizers) 10 March 2018	100

Nature, Prevention, Treatment and Care of Drug Use





Haritha Keralam (Farming with bio fertilizers)



Faculty Development Programs and other Orientation

Program

Title of the FDP's / orientation Programs Organized	Dates of implementation	Number of Participants Enrolled
FDP on creative and innovative approaches for learning	05/07/ 2017-09/07/2017	34
Introduction to advanced MS excel	05/07/2017 to 09/07/2017	5



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NSS special camps, extension and outreach activities

Name of the activity	Organizing unit/ agency	Date	Place
Seminar on Nature, Prevention, Treatment and Care of Drug Use	NSS	13/09/2017	Toms College of Engineering
Eye Checkup Camp (collaboration with Ahalya eye Hospital)	NSS	27.10.2017	Toms College of Engineering
Haritha kerala mission	NSS	27.12.2017	Akalakkunnam grama panchayath

ടോംസ് കോളേജ് ഓഫ് എൻജിനീയറിംഗ് ഫോർ സ്റ്റാർട്ട് അപ്പ്സ് എൻ.എസ്.എസ് ടെക്നിക്കൽ സെല്ലിന്റെയും അഹല്യ ഫൗണ്ടേഷൻ കണ്ണാശുപത്രിയുടെയും സഹായത്തോടെയും സഹകരണത്തോടെയും സംഘടിപ്പിക്കുന്നു

സൗജന്യ നേത്രപരിശോധനാ ക്യാമ്പ്

2017 ഒക്ടോബർ 30 തിങ്കളാഴ്ച

പ്രിയസുഹൃത്തേ , ടോംസ് കോളേജ് ഓഫ് എൻജിനീയറിംഗിൽ നാഷണൽ സർവ്വീസ് സ്കീം ടെക്നിക്കൽ സെല്ലിന്റെ ആഭിമുഖ്യത്തിൽ അഹല്യാ ഫൗണ്ടേഷൻ കണ്ണാശുപത്രിയിലെ പ്രമുഖ ഡോക്ടർമാരുടെ നേതൃത്വത്തിൽ 2017 ഒക്ടോബർ 30 തിങ്കളാഴ്ച രാവിലെ 9.00 മുതൽ ഉച്ചയ്ക്ക് 1.00 മണി വരെ സൗജന്യ നേത്ര ചികിത്സാ ക്യാമ്പ് നടത്തുന്നു. പരിഹാസിയുടെ വിജയത്തിന് താങ്കളുടെ സജീവസാന്നിദ്ധ്യവും സഹകരണം ഉണ്ടാവണമെന്ന് അഭ്യർത്ഥിക്കുന്നു.

ക്യാമ്പിന്റെവിശദാംശം

- *അഹല്യാ കണ്ണാശുപത്രിയിലെ പ്രഗല്ഭരായ ഡോക്ടർമാരുടെ സേവനം.
- *സൗജന്യമരുന്നു വിതരണം ഉണ്ടായിരിക്കും.
- *കുറഞ്ഞനിരക്കിൽ കണ്ണടകൾ ലഭിക്കും.
- *ചികിത്സ ആവശ്യമുള്ളവർക്ക് അഹല്യാ ഹോസ്പിറ്റലിൽ മിതമായ നിരക്കിൽ ചികിത്സ നൽകുന്നതാണ്.
- *രാവിലെ 8.30 ന് ഉദ്ഘാടനസമ്മേളനം.



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Sports activities

**INAUGURATION OF
STADIUM CONSTRUCTION**

29th AUGUST 2017

A PROJECT BY TOMS SPORTS CLUB



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KTU inter college state volley ball runner ups



2nd Runnerup of KTU Inter-Collegiate Volleyball
>>TOMS College,Mattakara



KTU Inter-Collegiate State
Volleyball Runner-ups» »
Amaljyothi,Kanjirapally Held
@ TOMS College



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Cultural activities





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





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Onam celebration



Christmas celebration





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Women's day

