

**Toc H INSTITUTE OF SCIENCE & TECHNOLOGY (TIST)
ARAKKUNNAM**

MINUTES OF THE 20th IQAC MEETING HELD ON 21st August 2023 AT 2.00 PM

20.01. Confirmation of the minutes of the 19th meeting held on 31.05.2023

Matters Arising:

19.03 Alumni Sponsorship

Informed alumni representatives regarding sponsoring of academically bright and financially weak students.

19.05 KAPILA/UBA

6 projects were applied for UBA funding

1)Automated waste Littering Detection system Using Deep Learning -CSE

2)Block chain Technology to Link Road Gas and Electric works-IT

3)Automatic Dog Repellent System (ADRS)- SF

4)IOT based smart automatic time-based urinal flush system using rain water of public toilet-CE

5) Development of Antibacterial 3D printed implant using silver nano particles extracted from Mupli beetle-ME

6) IOT Based crop vandalism detection and crop suggestion-CSE

20.02 Ratified the appointment of Dr. Deepa Elizabeth George as IQAC Coordinator

- Dr. Deepa Elizabeth George appointed as IQAC Coordinator from 2023-24 onwards
- Committee acknowledged with deep appreciation the meritorious service of the previous incumbent, Dr. Georgina Binoy Joseph

20.03 KTU Result Analysis 2022-23

- College secured 19th position in KTU B.Tech results 2023.
- Secured First rank in B.Tech Safety and Fire Engineering
- Secured Ist and IInd ranks in B.Tech Robotics and Automation
- Obtained Vth rank in B.Tech Information Technology
- IQAC committee congratulated the faculty, respective departments, and students for their remarkable achievements

20.04 NIRF RANKING

One among the 4 engineering colleges in Kerala, TIST has been selected for NIRF Innovation Ranking: 150-300.

20.05 Bridge Course (Orientation Program) in Mathematics for B.Tech 2023 new admissions

Bridge Course in Mathematics organized by department of Mathematics successfully completed from June 30th to August 5th 2023 in two batches with total of 115 students



Autonomy Status

20.06

In order to implement NEP2020 in true spirit, Autonomy Status is envisaged. So, committee recommended preparing the road-map for the autonomy status acquisition.

20.07 First Year Induction Program

In the light of KTU directives, it is proposed to constitute a committee with Dr. Reshmi P S (HOD,IT) as coordinator.

20.08 NBA Expert Visit

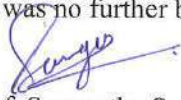
NBA expert visit confirmed the dates from 8th September to 10th September 2023. All stake holders directed to prepare for the same.
Internal Mock Audit scheduled on 1st and 2nd September 2023.

20.09 Any other matter

Committee congratulated Dr. Sreelekshmi S (Asst. Prof. ECE department) for receiving PhD from TIST KTU Research Centre.

IQAC congratulated B.Tech Robotics and Automation students for their project "Demeter Drone" which was selected as one among the top 10 Innovations in India competition conducted by Samsung India, Ministry of Electronics and Information Technology Hub and Foundation for Innovation for Technology Transfer at IIT Delhi.

As there was no further business the meeting ended at 3.30 pm


Asst. Prof. Sangeetha S
IQAC Asst. Coordinator


Dr. Deepa Elizabeth George
IQAC Coordinator


Dr. Preethi Thekkath
IQAC Chairperson





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ARAKUNNAM



06.11.2023

**Action Taken Report (ATR) on the Minutes of the 20th Meeting
(21.08.2023)**

Minutes No.	Plan of Action	Achievements/Outcomes
20.06	Autonomy status	5 departments obtained NBA accreditation as the first step towards acquiring autonomy status. Since three departments (CS, CE & ME) scored more than 675 marks institution is eligible for Autonomy status.
20.07	First Year Induction Program	First year Induction Program was inaugurated by Dr. George Sreeba, Chairman, Kerala State Productivity Council on 18/09/2023 and completed successfully
20.08	NBA Expert Visit	Five departments (CSE, ECE, CE, ME & SF) accredited by NBA till June 30, 2026.

Prash
6/11/23

Principal & IQAC Chairperson,

Principal
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