



# **Quality Assurance Report of IQAC (April to June 2024)**

IQAC Chairperson: Dr Sangheetha S

IQAC Director: Dr Saravanan

Internal Quality Assurance Cell

## The Quarterly Quality Assurance Report (QAR) of the IQAC

*For affiliated engineering colleges*

The academic activities were conducted in offline platform during the last months April and May. B-Tech S1, S3 and S5 results were announced by the university during the month of April. B-Tech S8 results were announced by the university during the month of June and S1 M-Tech by May. Internal Academic audit were conducted and completed during the month of June. KTU EVIC inspection was successfully completed on 22<sup>nd</sup> June 2024.

### **Data of the Institution**

Name of the Institute	Vedavyasa Institute of Technology, Karadparamba
Name of the Head of the Institution	Dr. Sangheetha S
Designation	Principal
Does the Institution function on its own campus	Yes
Phone no	0483 283 2157
Mobile No	9747552961
Registered email	<a href="mailto:vvit@vedavyasa.org">vvit@vedavyasa.org</a>
Address	Karadparamba P.O. Malappuram District Pin Code 673 632, Kerala
City/Town	Ramanattukara (ii) 16 km from Calicut Railway Station
Institutional Status Affiliation	Has affiliation
Type of Institution	Co-education
Location: rural/ semi-urban/urban	Rural
Financial status	Private, self-financing
Name of the IQAC Convener/Director	Dr Saravanan P
Phone no	9786144648
IQAC email address	<a href="mailto:vvitofficialsheads@gmail.com">vvitofficialsheads@gmail.com</a>
Web-site address	<a href="http://www.vedavyasa.org/vvit">www.vedavyasa.org/vvit</a>
Web-link of IQAC, QAR	<a href="https://www.vedavyasa.org/vvit/about.php#!QACCCell">https://www.vedavyasa.org/vvit/about.php#!QACCCell</a>
About Academic Calendar	New academic calendar released by the University was followed.
Accreditation	Effort for accreditation is under way. (one program)
Status of IQAC	Formed on 1-8-2019, and functional

**Summary of academic activities that maintain and/or enhance quality standards.**

Previous QAR submitted: For a period of 3 months report was submitted in March 2024.

**IQAC meeting**

Number of meetings conducted in last 3 months: 2

Important decisions taken:

1. The auditing dates for final internal audit of the odd semester courses were fixed and second internal examination dates were confirmed within the meeting.
2. Planned to conduct remedial classes for the students after the regular class hours.
3. Methods to improve the university results were analyzed and steps to improve the results were discussed and implemented.

**Recognition**

- Mr. Arjun, Student of S6CSE VVIT had participated in Majappada Premier League Season 4 and won runner's up trophy. The event was held at Peeyo Arena Turf Kozhikode on 26<sup>th</sup> May 2024.
- Ms. Ranjana, Assistant Professor, Department of Computer Science Engineering had presented papers in 14<sup>th</sup> International joint on computational intelligence and information Technology- CIIT EMIE2024 via Google meet. The paper title is ' A review of resource provisioning Techniques in Cloud Environment'

**Activities by Professional Bodies**

- Department of Civil Engineering in association with ASCE and IGBC organized a webinar on 'BUILDING ACADEMIC RESERCH SKILLS' on 24<sup>th</sup> May 2024.
- An online workshop on 'Generative AI' was conducted on 18<sup>th</sup> May 2024. The workshop was handled by AI expert and IIT Delhi alumnus, Mr. Trivikrama Kothinti.

**Activities to fill Curricular Gap / Activities as part of MoUs signed**

- The Department of Computer Science Engineering organized a webinar on 'Getting Started with Web 3 and Blockchain' on 24<sup>th</sup> June 2024.

**IIC Cell Activities**

- Vedavyasa institute of Technology organized IIC Workshop on IPR and IP Management for startup on 14<sup>th</sup> June.

## TechTalk/Seminars by teachers

TechTalk are given by teachers on a latest topic in their area of interest, every week on Wednesdays. In the last quarter the following were done.

- TechTalk on Blockchain Security by Ms. Geethu VM, Assistant Professor, Department of Computer Science and Engineering on 03<sup>rd</sup> April, 2024
- Very large-scale Integrated Circuits by Ms. Sruthi P, Assistant Professor, Department of Electronics and Communication Engineering on 10<sup>th</sup> April, 2024
- Hand Gesture Recognition using cnn by Ms. Mishaha MK, Assistant Professor, Department of Computer Science Engineering on 17<sup>th</sup> April, 2024
- Introduction to Generative AI by Ms. Sneha Giridharan, Assistant Professor, Department of Computer Science Engineering on 24<sup>th</sup> April, 2024
- Metamaterials and their Noval Properties in Mechanical Design by Dr. Lijin George, Associate Professor, Department of Mechanical Engineering on 01<sup>st</sup> May, 2024.
- Hydropower by Ms. Aswathi Krishna, Assistant Professor, Department of Electrical and Electronics Engineering on 08<sup>th</sup> May, 2024.
- Robotic Process Automation by Ms. Fasna, Assistant Professor, Department of Computer Science Engineering on 15<sup>th</sup> May, 2024.
- Addressing Water Scarcity by Dr. Saravanan, Associate Professor, Department of Civil Engineering on 22<sup>nd</sup> May 2024.
- Solar Mobile Charger by Ms. Sreekala, Assistant Professor, Department of Electronics and Communication Engineering on 29<sup>th</sup> May 2024.
- Intrinsic Self Sensing Concrete by Ms. Neha Sunil, Assistant Professor, Department of Civil Engineering on 05<sup>th</sup> June, 2024.
- Artificial Intelligence Technologies in Business by Ms. Sreeshma, Assistant Professor, Department of Science and Humanities on 12<sup>th</sup> June 2024.
- Smart Antennas by Ms. Sayahna RV, Assistant Professor, Department of Electronics and Communication Engineering on 19<sup>th</sup> June, 2024.
- Significance of Nanotechnology in Construction Engineering by Ms. Anishma, Assistant Professor, Department of Civil Engineering on 26<sup>th</sup> June, 2024.

## PTA Meetings

PTA meetings were conducted class wise- to inform the academic progress of students. The PTA meeting was held in May 2024 after the Second internal examination

## Academic progress

- Classes were conducted in offline mode. University results of S1, S3, S5, S8 B-Tech and S1 M-Tech were published.
- S8 B-Tech classes were closed on 03<sup>rd</sup> May 2024.
- S2, S4 and S6 B-Tech classes were closed on 9<sup>th</sup> May 2024.
- For proper monitoring of the conduct of the courses, every month the HOD's submits a report of offline classes showing the portions completion status, regular absentees if any, grievance if any received from students etc and the report is verified by the principal.
- The series tests were conducted as per norms in offline mode. Question papers were scrutinized by IQAC Team. Schedule of submission, verification of question papers etc. are given by IQAC and it is followed by all Departments.
- Only the Holidays declared by KTU were given as holidays including study holidays. All other days were used as instructional days.
- Series test marks of S2, S4, S6 and S8 were informed to parents and students. Series test marks along with attendance percentage were published to them in WhatsApp groups and parents were informed through parent's meetings.
- Students were given additional remedial classes after the regular class hours.

## Students Activities

- Civil Engineering students of Vedavyasa completed one week internship Programme in Building data collection at Ramanattukara Municipality. The whole Programme was based on Municipality building tax revision. It was under the guidance of Municipal superintendent and overseer.
- Muhammed Rashid of S8 CSE had participated in Hackathon hosted by Innovation and Entrepreneurship Development Center (IEDC).

## Co-Curricular/Extra-curricular Activities

- Vedavyasa Institute of Technology celebrated World Environmental Day on 5<sup>th</sup> June 2024 by planting trees.

VEDAVYASA INSTITUTE OF TECHNOLOGY

Kakkove, Malappuram Dt, Kerala, 0483-2832157, Mob: 9446565077

Affiliated To AICTE, APJ Abdul Kalam Kerala Technological University, And Govt. Of India