



Quality Assurance Report of IQAC

(October to December 2024)

IQAC Chairperson: Dr Sangheetha S

IQAC Director: Mr Binoy Poyili

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 3 months.
KTU Academic audit were conducted during the month of December 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	vvit@vedavyasa.org
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	Mr Binoy Poyili
Phone no	9446339929
IQAC email address	coeveda@vedavyasa.org
Web-site address	www.vedavyasa.org/vvit
Web-link of IQAC, QAR	https://www.vedavyasa.org/vvit/about.php#IQACCell
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 September 2024.

IQAC meeting

Number of meetings conducted in last 3 months: 2

Important decisions taken:

1. The auditing dates for monitoring the proper conduct of classes were fixed and internal audit of the odd semester courses were done during the month of December 2024.
2. Planned to conduct remedial classes in a proper way by doing revision of modules in remedial hours for the benefits of their university examinations.
3. Methods to improve the university results were analyzed and steps to improve the results were discussed and implemented.

Recognition

- Ms. Ranjana C, Assistant Professor, Computer Science Department published a Research paper 'A Review on Resource Provisioning Techniques in Cloud Environment' on 02nd December 2024.

Activities by Professional Bodies

- Civil department of Vedavyasa institute of technology conducted a session on Kerala building rules by Er. Abdul Latheef on 04/10/2024 at Mechanical seminar hall.
- Civil engineering department of Vedavyasa institute of technology in association with ICI visited the site in Kottakal on October 5th, 2024. Students of S1, S3, S5 and S7 of civil department along with faculties takes part in the site visit.
- Department of Civil Engineering in association with ASCE student chapter conducted Paper Presentation on 08/10/24. The session was handled by the final year students Adithya T and Arya C.
- The Department of Civil Engineering in association with ASCE student chapter conducted Paper Presentation on 17/10/24. The session was handled by the final year student Sneha C.

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

- The fifth-semester Electronics and Communication Engineering students of Vedavyasa Institute of Technology participated in a one-day workshop on "Embedded Systems and Robotics" on October 5, 2024, at CUSAT, Kochi. This workshop enhanced their understanding of microcontroller programming and equipped them with problem-solving skills
- Civil engineering department of Vedavyasa institute of technology conducted Civil engineering association inauguration and installation ceremony of professional bodies on 04/10/2024 Er. Jabir T (Managing director of JBR Engineers and Developers- a leading consulting company at Calicut) and Er.Abdul Latheef (D&E global consulting LLP) inaugurated the function
- Career Guidance Program Organized by Department of CSE for the students of S7 CSE in association with SLBS MARKLANCE on 09th October 2024.
- Department of CSE, VVIT organized a 5 days workshop for S5 students. S5 CSE students attended bootcamp at AWSTECH, Kochi from 02nd to 06th October 2024.

- Final-year CSE students and faculty Ms. Ranjana C, attended the 'AI & ML-based Chatbot Development' workshop at NIT Calicut's IEDC Summit 2024 on 19th October 2024.
- Department Of CSE and Cyber Society of India organized an activity named Student-Led Active Learning: Software Development Process on 25th October 2024.
- The Department of Computer Science and Engineering, in association with ACM, organized an engaging poster designing session for S5 CSE students on 29th October 2024.
- The Department of Computer Science and Engineering at VVIT, in collaboration with Red Team Academy, hosted a hands-on session on Cyber Security on October 29, 2024
- The Indian Concrete Institute Calicut Center, in collaboration with NIT Calicut and IIT Palakkad, organized a one-day national conference on SMART CLIMATE ADAPTIVE CONCRETE SOLUTIONS SCACS-2024 on December 7, 2024, at the Malabar Palace in Kozhikode. Under the direction of Er. Divya K. K. (Hod and principal in charge of Vedavyasa Institute of Technology), students Sreya R. and Punya T K hosted the program.
- IQAC, VVIT conducted a session on December 13, 2024, to familiarize faculty members with the KTU BTech 2024 regulations and examination reforms. Ms. Ranjana C, HOD CSE, explained the regulations in detail. The session was attended by VVIT faculty members.

Social Outreach Activities along with UBA/ NSS

- As part of Vayodhika Dinam (International Day of Older Persons), A group of 29 NSS volunteers along with 6 Senior volunteers and staffs from Vedavyasa institute of Technology visited SNEHALAYAM in Kadalundi, Kozhikode on 01st October 2024
- NSS volunteers of Vedavyasa Institute of Technology joined forces with the Haritha Karma Sena to clean up the MCF area on Gandhi Jayanti on 02nd October 2024.
- NSS volunteers of Vedavyasa Institute of Technology cleaned up the beach area on Gandhi Jayanti on 02nd October 2024.
- The Legal Awareness Program "Sadgamaya" was organized by NSS Unit 601, was a step towards understanding our legal rights and responsibilities. The Programme was conducted on 29th October 2024.

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 Basalt fiber reinforced concrete by Ms. Sreelakshmi T, Assistant Professor, Department of Civil Engineering on 02nd October, 2024
- Basic concepts of Knot Theory by Ms. Ajanya P, Assistant Professor, Department of Science and Humanities on 09th October, 2024
- Energy Conversion Devices by Mr. Vishu Haridas, Assistant Professor, Department of Mechanical Engineering on 16th October, 2024
- Optical fiber communication by Ms. Sruthi P, Assistant Professor, Department of Electronics and Communication Engineering on 23rd October, 2024
- A deep dive into Aws by Ms. Mishaha M K, Assistant Professor, Department of Computer Science Engineering on 30th October, 2024.
- Materials used in Quantum Computing by Ms. Thasheela, Assistant Professor, Department of Science and Humanities on 06th November, 2024.
- Bioinspired materials learning from nature by Dr. Lijin George, Associate Professor, Department of Mechanical Engineering on 13th November, 2024.
- Introduction to Quantum Computing by Ms. Sneha Giridharan, Department of Computer Science Engineering on 20th November 2024.
- Wind Power Generation Variations and Aggregations by Ms. Aswathi Krishna, Assistant Professor, Department of Electrical and Electronics Engineering on 27th November 2024.
- Prompt Engineering by Ms. Fasna, Assistant Professor, Department of Computer Science Engineering on 04th December, 2024.
- GSM by Ms. Sreekala, Assistant Professor, Department of Electronics and Communication Engineering on 11th December 2024.
- Wind loads in high rise building by Ms. Amal Muhammed, Assistant Professor, Department of Civil Engineering on 18th December 2024.

Academic progress

- Classes were conducted in offline mode.
- S8 B-Tech classes were started on 04th December 2024.
- S4 and S6 B-Tech classes were started on 16th December 2024.
- 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.
- Internal marks of S1, S3, S5, S7 were informed to parents and students.

Students Activities

- On October 1st 2024, the final-year students of civil engineering department, Vedavyasa Institute of Technology visited matter lab certified by NABL. Under the fundamentals of India standard, the students studied about various tests on building materials, soil, water, etc. A workshop about the working of laboratories was also given. For all of the students, learning about infrastructure and construction management was an enjoyable experience.
- Final year students of Civil Engineering Department conducted industrial visit at Ultratech RMC factory on 18th December 2024 in association with ICI.

Co-Curricular/Extra-curricular Activities

- As a part of World Meditation Day on 21st December 2024, students were given an awareness Programme. The Programme was led by Chairperson Smt. Kala Menon, and the session was handled by Brahmachari Yoganand.
- Vedavyasa Institute of Technology Celebrated Onam Festival named 'Thandavam 2024' on 13th September 2024.

PTA Meeting

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

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