



Quality Assurance Report of IQAC (July to September 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. B-Tech Second, Fourth and Sixth semester results were announced by the university during the month of August. M-Tech Fourth Semester results were announced by the university during the month of July. M-Tech Second Semester results were announced by the university during the month of August. KTU Academic audit were conducted during the month of July.

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	coveda@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 June 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 even semester courses were done during the month of July 2024.
2. Planned to conduct remedial classes in a proper way by doing revision of modules in remedial hours.
3. Methods to improve the university results were analyzed and steps to improve the results were discussed and implemented.

Recognition

- Vedavyasa institute of Technology signed Memorandum of understanding with Additional skill acquisition Programme (ASAP) Kerala on 01st August 2024.

Activities by Professional Bodies

- Department of Civil Engineering and BIMSLAB in association with ICI and ASCE conducted a seminar on 'Introduction to BIM concept and Technology' on 09th September 2024.
- As part of Concrete day, department of Civil Engineering in association with ASCE organized a Technical Quiz on 11th September 2024.
- Department of Civil Engineering in association with ASCE conducted a Concrete day Tech talk on 'Understanding Concrete' on 11th September 2024.
- Department of Civil Engineering in association with ICI conducted a Seminar on 'Talk on concrete mix design' on 11th September 2024.

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

- The Department of Computer Science Engineering in association with Kerala block chain academy organized a webinar on 'Starting your career in WEB3 ' on 10th August 2024.
- The Department of Computer Science Engineering in association with Kerala block chain academy organized Hands on workshop – build your first decentralized app on 24th August 2024.
- Vedavyasa institute of technology in association with CADD Center conducted 'International design coemption 2024' on 4th September 2024.
- Department of Mechanical Engineering in association with BIMLABS organized a 3-Day Workshop on Fusion 360 from 10th September to 12th September 2024.

Social Outreach Activities along with UBA/ NSS

- NSS Vedavyasa unit 601, celebrated 'International Youth Day' on 12th August 2024. NSS Volunteer Secretary Mr. Abel Fruxin gave a speech on 'Drugs and Youth' and Volunteer Mr. Muhammed Al Ehsan took the oath 'Youth Against Drugs'. 50 NSS Volunteers participated and took the oath.
- To commemorate India's 78th Independence Day, NSS Vedavyasa Unit in association with UBA hosted a cartoon competition on 14th August 2024.
- NSS Vedavyasa unit 601, celebrated Independence Day on 15th August 2024.
- NSS Vedavyasa organized an orientation session for NSS Volunteers on 23rd August 2024.
- NSS Vedavyasa conducted a 7-Days camp at GLPS Karad from 16th September 2024 to 22nd September 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 Reactive Powder Concrete by Ms. Amal Mohamed, Assistant Professor, Department of Civil Engineering on 03rd July, 2024
- Aircar by Mr. Binoy Poyili, Assistant Professor, Department of Mechanical Engineering on 10th July, 2024
- Intro and applications of discrete mathematics by Ms. Saranya Sreedharan, Assistant Professor, Department of Science and Humanities on 17th July, 2024
- Load balancing in cloud computing by Ms. Ranjana C, Assistant Professor, Department of Computer Science Engineering on 24th July, 2024
- Vanet by Ms. Anjali T, Assistant Professor, Department of Computer Science Engineering on 31st July, 2024.
- Solar thermal systems by Ms. Soumya, Assistant Professor, Department of Electrical and Electronics Engineering on 07th August, 2024.
- Canny edge detection algorithm by Ms. Anjana, Assistant Professor, Department of Computer Science Engineering on 14th August, 2024.
- Renewable resources by Dr. Periasami C, Head of the department, Department of Electronics and communication Engineering on 21st August 2024.
- Bus Rapid Transit System by Ms. Neethu A, Assistant Professor, Department of Civil Engineering on 28th August 2024.
- Hydro ceramic Wall by Ms. Fathima Femin, Assistant Professor, Department of Civil Engineering on 04th September, 2024.
- JIT Manufacturing by Mr. Adarsh, Assistant Professor, Department of Mechanical Engineering on 11th September 2024.
- Square slot Micro strip patch antenna with tuning stub for spacecraft, satellite applications by Ms. Parvathy KK, Assistant Professor, Department of Electronics and Communication Engineering on 18th September 2024.
- Neuromorphic Computing by Ms. Indira Menon, Assistant Professor, Department of Computer Science Engineering on 25th September, 2024.

Academic progress

- Classes were conducted in offline mode. University results of S2, S4, S6 B-Tech and S2,S4 M-Tech were published.
- S3, S5 and S7 B-Tech classes were started on 17th July 2024.
- S1 B-Tech classes were started on 09th September 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 S3, S5, S7 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 Activities

- Mr. Snehal Lunar, student of fifth semester computer science engineering won silver medal in Kerala state grappling championship 2024 held on 17th and 18th August at Government college of physical education, Easthill Kozhikode

Co-Curricular/Extra-curricular Activities

- As part of National space day, Vedavyasa institute of technology conducted an online quiz coemption event on 10th July 2024.
- Vedavyasa Institute of Technology celebrated Happy Teachers Day on 05th September 2024.
- Department of Science and Humanities, VVIT conducted an induction Programme for the first year students (2024-28 batch) on 09th September 2024.
- Vedavyasa institute of Technology in association with CADD center Calicut, conducted a BIM Campus connect Programme 'BIM FESTIVAL 2024' on 12th September 2024.
- 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 September 2024 after the First internal examination

Result Analysis

Batch	Branch	Pass Percentage
S6 B-Tech	Civil Engineering	43%
S6 B-Tech	Mechanical Engineering	14%
S6 B-Tech	Electronics and Communication Engineering	67%
S6 B-Tech	Computer Science Engineering	37%
S4 B-Tech	Electrical & Electronics Engineering	20%
S4 B-Tech	Civil Engineering	33%
S4 B-Tech	Mechanical Engineering	14%
S4 B-Tech	Electronics and Communication Engineering	27%
S4 B-Tech	Computer Science Engineering	35%
S2 B-Tech	Civil Engineering	17%
S2 B-Tech	Computer Science Engineering	13%
S4 M-Tech	Computer Science Engineering	100%
S4 M-Tech	Civil Engineering	90%
S2 M-Tech	Computer Science Engineering	0%
S2 M-Tech	Civil Engineering	75%

VEDAVYASA INSTITUTE OF TECHNOLOGY

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