



# **Quality Assurance Report of IQAC (January to March 2023)**

IQAC Chairperson: Dr Raji Rajan.

IQAC Director: Dr I Vinoth Kanna

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 following the Covid protocols during the last 3 months. B-Tech Fourth and Sixth semester results were announced by the university during the month of February. M-Tech Third Semester results were announced by the university during the month of March.

### **Data of the Institution**

Name of the Institute	Vedavyasa Institute of Technology, Karadparamba
Name of the Head of the Institution	Dr. Raji Rajan.
Designation	Principal
Does the Institution function on its own campus	Yes
Phone no	0483 283 2157
Mobile No	9446565077, 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 I. Vinoth Kanna
Phone no	6381863886
IQAC email address	<a href="mailto:vyitofficialsheads@gmail.com">vyitofficialsheads@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#IQACCell">https://www.vedavyasa.org/vvit/about.php#IQACCell</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 December 2022.

**IQAC meeting**

Number of meetings conducted in last 3 months: 3

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 January 2023.
2. The IQAC prepared the VVIT exam calendar, which encompasses Module Tests, Series Tests, Internal Lab Exams, and Project Reviews, and has been disseminated to all departments.
3. Course Diary Prepared by IQAC Team and finalised the Course File contents.
4. Methods to improve the university results were analyzed and steps to improve the results were discussed and implemented.

**Recognition**

- Student representatives of Vedavyasa Institute of Technology received the Best student chapter award from Indian Concrete Institute and Er. Bareera A, under the guidance of Ms. Chandana M, Assistant Professor received the outstanding thesis award from ICI Calicut Centre during ICI Concrete Day Celebrations held at Raviz Kadavu, Azhinjilam on 3<sup>rd</sup> February 2023.

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

- Vedavyasa Institute of Technology conducted a User Awareness Program on NDLI by Ms. Jayabharathy, Librarian, VVIT on 28<sup>th</sup> January 2023.
- Vedavyasa Institute of Technology conducted a User Awareness Program on DELNET by Ms. Jayabharathy, Librarian, VVIT on 30<sup>th</sup> January 2023.
- Department of Civil Engineering, Vedavyasa Institute of Technology in association with ICI Calicut centre, ASCE ISSR and CADD Centre Calicut organized a One Day Hands on Workshop on Introduction to Building Information Modelling on 23<sup>rd</sup> February 2023.
- Department of Computer Science Engineering in association with Internal Quality Assurance Cell Organized LMS Vedavyasa Workshop for Young Teachers on 25<sup>th</sup> February 2023.
- Vedavyasa Institute of Technology and MaverixPro signed Memorandum of Understanding to Foster Collaboration and Innovation on 22<sup>nd</sup> March 2023.

**Activities by Professional Bodies**

- Department of Electrical and Electronics Engineering in association with EnSav club, VVIT and wellness foundation, Thrissur conducted a seminar on Prevention of Kidney Problems by Mr. Husain Cheruthurthy on 18<sup>th</sup> January 2023.
- Department of Civil Engineering Organized Civil Engineering Association Inauguration on 7<sup>th</sup> March 2023.
- Department of Civil Engineering in association with ICI, American Society of Civil Engineers, Indian Green Building council launched, INNERVE 2023-Build cum Career Expo on 17<sup>th</sup> March 2023.

- Vedavyasa Institute of Technology's IEEE student chapter in association with ACM VVIT celebrated Science Day by Organizing Science Quiz on 17<sup>th</sup> March 2023.

#### **IIC Cell Activities**

- IIC organized Workshop on Entrepreneurship Skill, Attitude and Behaviour Development by Dr. Anoop Mathew, Dy Manager, MMTC Neelachal ISPAT Nigam Ltd. on 6<sup>th</sup> January 2023
- MIC Activity conducted an Orientation Session of IIC 5 on 11<sup>th</sup> January 2023, which was conducted through YouTube, broadcasted from IIC of Ministry of Education, Government of India
- IIC Organized National Youth Day Celebration on 12<sup>th</sup> January 2023 at Seminar Hall, VVIT. Mr. Narayanan Thannani, Administrative Officer (VVIT) and retired chief administrative officer of judicial department was the resource person.
- IIC and Department of Electronics and Communication Engineering conducted a SCIENCE QUIZ 2023 as a part of National Science Day Celebration on 27<sup>th</sup> February 2023.

#### **Placement Cell Activities**

- Institution Entrepreneurship Development Cell organized a logo design competition on 13<sup>th</sup> February 2023.
- Institution Entrepreneurship Development Cell organized an Orientation Program on How to Build a Startup by Mr. Arun Perooli, Founder and CEO, QKopy| MuseON on 27<sup>th</sup> February 2023.
- Vedavyasa Institute of Technology Placement Cell organized a Placement drive at Hilite builders on 10<sup>th</sup> March 2023.
- Vedavyasa Institute of Technology Placement Cell organized a Career Guidance Campaign on 15<sup>th</sup> March 2023.
- Vedavyasa Institute of Technology in association with MAVERIX PRO organized a Campus Drive on 13<sup>th</sup> March 2023.

#### **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 A Resource-Efficient Predictive Resource Provisioning System in Cloud System by Ms. Ranjana C, Assistant Professor, Department of Computer Science Engineering on 04<sup>th</sup> January, 2023
- TechTalk on Suspension System by Mr. Binoy Poyili, Assistant Professor, Department of Mechanical Engineering on 11<sup>th</sup> January, 2023
- TechTalk on Dual Nature of Light by Mr. Muhammed Rashique A, Assistant Professor, Department of Science and Commerce Engineering on 18<sup>th</sup> January, 2023

- TechTalk on Relevance of Mathematics in Student Life by Ms. Saranya Sreedharan V, Assistant Professor, Department of Science and Commerce Engineering on 25<sup>th</sup> January, 2023
- TechTalk on Hydrogen Fuel Cells by Mr. Vysakh KV, Assistant Professor, Department of Mechanical Engineering on 01<sup>st</sup> February, 2023
- TechTalk on Hydro Electric Powerplant by Ms. Soumya K, Assistant Professor, Department of Electrical and Electronics Engineering on 08<sup>th</sup> February, 2023
- TechTalk on Satellite Communication Service/ Startups by Dr. Periasamy, Associate Professor and HOD, Department of Electronics and Communication Engineering on 15<sup>th</sup> February, 2023
- TechTalk on Infrared Plastic Solar Cell by Ms. Ashitha T, Assistant Professor, Department of Electrical and Electronics Engineering on 22<sup>nd</sup> February, 2023
- TechTalk on U-Net and its variants for Medical Image Segmentation by Ms. Anjana K, Assistant Professor, Department of Computer Science Engineering on 01<sup>st</sup> March, 2023
- TechTalk on Silicon Controlled Rectifier (SCR) by Ms. Sreesha V, Assistant Professor, Department of Electronics and Communication Engineering on 08<sup>th</sup> March, 2023
- TechTalk on Maintenance and Repair of Buildings by Ms. Sravyaja Valsakumar, Assistant Professor, Department of Civil Engineering on 15<sup>th</sup> March, 2023
- TechTalk on Industrial Robot by Mr. Arjun Pridhvijith, Assistant Professor, Department of Mechanical Engineering on 22<sup>nd</sup> March, 2023
- TechTalk on Biomaterials in Sustainable Construction by Ms. Amna K Sonu, Assistant Professor, Department of Civil Engineering on 29<sup>th</sup> March, 2023

#### **Student Activities**

- A visit to Matterlab was conducted by the Final year Civil Engineering Students under the guidance of Er. Amal Mohammed, Assistant Professor, Department of Civil Engineering on 01<sup>st</sup> February 2023.
- Fourth Semester B-Tech students had visited GMI Zarhak Moulders Private Ltd. Company at Goa as part of their Industrial Visit on 10<sup>th</sup> March 2023.

#### **PTA Meetings**

PTA meetings were conducted class wise- to inform the exam dates and sharing the progress of students.

#### **Academic progress**

- Classes were conducted in offline mode following the Covid protocols. University results of S4, S6 B-Tech and S3 M-Tech were published.
- S8 B-Tech classes were started on 30<sup>th</sup> January 2023. S4 and S6 B-Tech classes were started on 06<sup>th</sup> February 2023. S2 B-Tech classes were started on 13<sup>th</sup> February 2023.

- For proper monitoring of the conduct of the courses, every month the HOD's submits a report of 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 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.
- Conducted Morning Test and Module Test for students for their better performance in university examinations.
- Students with supplementary exams were given additional remedial classes, especially for first semester subjects, to prepare for their upcoming supplementary exams.

#### **Co-Curricular/Extra-curricular Activities**

- Department of Electrical and Electronics Engineering in association with ENSAV Club conducted a Quiz Programme for students on 23<sup>rd</sup> February 2023.
- Vedavyasa Institute of Technology Women Forum Organized a Women's Day Celebration "Empowering Women with Right Nutrition" by Dr. Sripriya Shaji on 8<sup>th</sup> March 2023.
- Vedavyasa Institute of Technology Conducted a Workshop on "Resume Writing" on 9<sup>th</sup> March 2023.
- Women Cell VVIT conducted a talk "Good Sleep is Essential for Health" as a part of World Sleep Day by Ms. Thanishma K, Dietitian and Founder Nutrilive and Dr. Sripriya Shaji on 18<sup>th</sup> March 2023.
- Vedavyasa Institute of Technology Conducted a Skill Development program for students by Dr. S Chandrakaran, Professor, NIT Calicut on 22<sup>nd</sup> March 2023.

**VEDAVYASA INSTITUTE OF TECHNOLOGY**

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