

Vedavyasa Institute of Technology, Karad,
Malappuram Dt

Quality Assurance Report--QAR of IQAC (June
2020 to September 2020)

11 Sept 2020

IQAC Chairperson: Dr. Sangheetha S. IQAC Director: Dr. S.
Kavitha Murugesan

INTERNAL QUALITY ASSURANCE CELL, VVIT



The Quarterly Quality Assurance Report (QAR) of the IQAC
For affiliated engineering colleges

(11th September 2020)

The quarter from 11 June 2020 to 19 September 2020 was a continuance of the pandemic situation. Class-room teaching did not resume. Online transactions were the norm. The University authorized this Institute to conduct final semester B.Tech examinations online. A new semester commenced with online teaching.

PART A

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	9446565077, 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	Dr S. Kavitha Murugesan
Phone no	9061212493
IQAC email address	vvitofficialsheads@gmail.com
Web-site address	www.vedavyasa.org/vvit
Web-link of IQAC, QAR	https://www.vedavyasa.org/vvit/about.php#IQACCell
About Academic Calendar	It was prepared and uploaded in the web-site of the Institute. It has been largely followed.
Accreditation	None
Status of IQAC	Formed on 1-8-2019, and functional

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

IQAC	It performed an assessment of the semester which commenced in January. The normal instruction classes was interrupted by the spread of COVID 19. And so, the semester included both offline and online segments of teaching and learning process. As per directions from KTU the assessments, Assignments, remedial classes were done online as per quality standards. A complete report on internal academic audit was made by the Cell
Tech Talk	Tech Talk sessions continued online. There were speakers from both staff and students.
Teacher Quality Improvement	A workshop was held for teachers to impart to them some special online teaching methods and learning management systems, Google Classroom and MoodleCloud. A webinar on 'Block Chain Application for Education' was also held for teachers. Encouraged participation of Faculty to attend online UHV Workshop organized by AICTE NCCIP program to improve harmony among students and Faculty Members.
Webinars	Eight webinars were set for teachers and students on such topics as "Graphene-A Wonder Material", 'Techno-Economic aspects of Green Energy', 'Cloud Computing with AWS', '4IR and Data Analytics in India 4.0', 'Safety on Road', 'Awareness of NPTEL', 'Admixture Chemistry, 'Printable Solar Cells'.
Co-curricular activities	Webinars are mentioned above were arranged for students. Quiz for students were held to further their aptitude for engineering. For third semester students an online seminar on 'Minor in Engineering' not only

	<p>informed them but also encouraged them to make choices.</p> <p>The following online seminars were also held: 'Career Opportunities in AEC Industry', 'Opportunities for CE graduates in the Public Sector', 'Information Management in LMS'</p>
Industry Institute Interaction	<p>To familiarize students with industry-practice an MOU was signed between this Institute and BIMLABS Pvt Ltd & DH Academy. The first outcome was a Three-day online workshop on 'Introduction to AUTOCAD'.</p> <p>CE students were encouraged to seek organizational membership with ICI. Value added short courses on Building Information Modelling and Project Management was arranged.</p>
Women Development Cell	<p>'When Women Lead Society' The talk of this title was delivered by MS Miruthula Natarajan, Director of Women Empowerment Wing, Vanam India Foundation. E-certificates were provided to attendees of the webinar.</p>
Road and Safety Club	<p>"Be Safe,Ride Safe" a webinar was organized by Dept of Science and Humanities in association with Road and Safety Club VVIT</p>
Newsletter of Departments	<p>Departments record events in the form of e-newsletters. Each informative issue is released every semester describing happenings.</p>
Alumni Meet--online	<p>With a view to enhancing relationship with alumni online meetings were arranged with six batches that graduated between 2009 and 2017. Growing relationship with alumni have benefited educational institutions.</p>
Social Outreach	<p>The Trust that runs this Institute gifted a TV to the Panchayat for online education of school children. The Alumni of 2004-2008 also handed a smart TV for the same purpose to the GMLP School, Thurithuyad, Vazhayoor</p>

	<p>Panchayat.</p> <p>Concern for the Public: A virtual event on 'Yoga for health' to keep fit during the pandemic was conducted by the Institute.</p> <p>The Institute will offer scholarships to eligible first year students this academic year.</p>
Exemplary act--horticulture	<p>The Institute set an example of pursuing horticulture by planting thousand seedlings of vegetables and tuber crops on the precincts of the Institute. Government Officials made it an event of note to propagate the message of garden cultivation.</p>
Recognition by MGNCRE, Dept of Higher Education, Ministry of Education, Govt of India.	<p>The Institute is now a Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) for framing action plan to improve facilities on campus and in adopted villages after the pandemic. It will also inculcate in faculty, students and community the practices of mentoring, social responsibility, Swachhta and care for Environment and Resources.</p>
Conduct of final semester B.Tech Examination	<p>The dire pandemic situation forced the University to charge affiliated colleges with the conduct of final semester B.Tech examinations. This Institute arranged online examinations with quality assurance as an outstanding feature. Question papers were vetted by Dept Academic Committee, student grievances were solved satisfactorily. The responsibility given by the University was discharged with exemplary standards.</p>
Campus Recruitment and Placement	<p>During the current stressful time brought on by the Pandemic, the Placement Unit of the Institute liaised with employers arranging online recruitment process which resulted in the placement of eight students, (<i>Skylight Builders, Skylight Structural, Ultratech Cement, Quality Structural Consultants</i>). <i>The online placement drive is continuing for CSE and ME branches. It is done especially for</i></p>

	<i>VVIT students.</i>
Online Feedback mechanism	Action taken on feedback of the online classes were done for the quality maintenance of Teaching learning process by analyzing constructive online feedback.
NSS –COVID Cell Activities	APJKTU NSS Tech cell events are conducted to motivate students even in COVID 19 Situation by conducting online co-curricular Activities like Talent Hunt Program, Mahendi Competition, Poster/Quiz Contest, collaborating in a structured way with academia thereby resulting in a win-win situation.
Action Taken Report based on the plan of action decided upon at the beginning of the year	Academic planning made at the beginning of the year is strictly implemented in the institution. This relate mostly to academic programs. The institution follows the academic calendar prescribed by the affiliating university. The administrative plans chalked out by the management are also implemented by the institution. The details of these are available in the relevant files kept in the institution
Best Practices of Our Institution	Eco friendly Campus by spreading awareness to community people in every possible means, Teaching Learning Process with Outcome Based Education motto along with Webinars, Tech Talks, MCQs to keep students and Faculty updated always.