YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Vidya Jyothi Institute of Technology
• Name of the Head of the institution	Dr. A. Padmaja
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9849554882
• Alternate phone No.	9849554882
• Mobile No. (Principal)	9849554882
• Registered e-mail ID (Principal)	principalvjit@vjit.ac.in
• Address	Aziz Nagar Gate,C.B.Post,Hyderabad-500075,
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	500075
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	29/04/2015
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr. P. Sarah**
• Phone No.	**8413235399**
• Mobile No:	**9440008222**
• IQAC e-mail ID	**iqac@vjit.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://vjit.ac.in/wp-content/uploads/2024/05/NAAC-AQAR-2021-22.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://vjit.ac.in/wp-content/uploads/2022/10/B.Tech-I-Year-AC-2022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.84**	**2016**	**29/03/2016**	**28/03/2021**
Cycle 2	**A+**	**3.33**	**2022**	**12/07/2022**	**12/07/2027**

6.Date of Establishment of IQAC	**09/09/2014**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**0**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	1	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes	
• If yes, mention the amount	30,000	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

NIRF Innovation ranking : Ranked 151-300 band MoU's with EPAM Systems India Private Limited, Qlik, Infosys Spring Board,Skyroot Aerospace Private limited,Engineering Staff College of India, International MoUs The Copperbelt University, Zambia, 15th July 2022 Wallega University, Ethopia, 2nd November 2022, Faculty of Applied Logistic and Polymer Sciences, University of Applied Sciences Kaiserslautern, Pirmasens, Germany, 4th January 2023

2nd International Conference on Computational Intelligence and Data Engineering on 6th & 7th January 2023 organized by the department of CSE International conference on Advancements in Construction Materials (ICACM 2023) on 28-29 April 2023 organized by the department of Civil Engineering. Two Day National Conference on 'Recent Trends in Electronics and Communication Engineering' (NCRTECE-2022) on 8th and 9th December 2022 organized by the ECE Department NAAC sponsored National Seminar on Role of HEI's in implementation of National Education Policy (NEP)-2020 for enhancing the Teaching-Learning and assessment processes. (NS-NEP-2020) 20-21 January 2023 Organized AICTE sponsored series of distinguished chair Professor Prem Vrat, Chairman, Board of Governors, IIT (ISM) Dhanbad, and IIT Mandi, Pro-Chancellor; Professor of Eminence and Chief Mentor, The North ap University, Gurugram, Haryana

NEP Awareness sessions attended by faculty members by "NEP-2020 Implementation Plan: JNTUH HRDC ,Professional Development Programme on "Implementation of NEP2020 for University and College Teachers' by IGNOU and National Credit Framework - Credit Transfer Policy by UGC HRDC,University Of Hyderabad

Recognition as research supervisors by JNTUH JNTUH recognized 11 faculty of VJIT as supervisors in February 2023	
VJIT Satellite Work Group: Implemented different mechanisms and functionality of satellite Outcome: 07 research papers presented in International conferences.	

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
NIRF Innovation	Ranked 151-300
To create a holistic environment, by providing facilities for continuous updation with use of Technology for the overall development of Students and Staff	2nd International Conference on Computational Intelligence and Data Engineering on 6th & 7th January 2023 organized by the department of CSE • International conference on Advancements in Construction Materials (ICACM 2023) on 28-29 April 2023 organized by the department of Civil Engineering. • Two Day National Conference on 'Recent Trends in Electronics and Communication Engineering' (NCRTECE-2022) on 8th and 9th December 2022 organized by the ECE Department
To implement NEP-2020 for the benefit of the stakeholders	NAAC sponsored National Seminar on Role of HEI's in implementation of National Education Policy (NEP)-2020 for enhancing the Teaching-Learning and assessment processes. (NS-NEP-2020) 20-21 January 2023,3. Senior faculty members and Faculty attended awareness sessions • Conducted by UGC HRDC University of Hyderabad on 10th Feb 2023 –National seminar on National Credit Framework: Credit transfer policy • UGC approved short term Professional Development program on

	Implementation of NEP 2020 for University and College teachers organized by IGNOU: 12th to 20th June 2023
Enter into MOU's with Industry to promote Academia – Industry linkages	Faculty of applied logistic and polymer sciences university of applied sciences kai, Germany ii. Wallaga University, Etheopia iii. Indian Technology CongreeAssocian TSC Technologies iv. Engineering staff college of India v. Osmania Technology Business Incubator vi. The Copperbelt University, Zambia vii. CSIR-Indian Institute of Chemical Technology
New B.Tech Programs introduced	B.Tech CSE(AI&ML), B.TechAI & Data Science
Establishment of New Laboratories	B.Tech CSE(AI&ML), B.TechAI & Data Science and IoT lab in ECE Department
EDC/IIC Cell	Organized sessions and received 3 rating for the IIC Calendar Year 2021-222020-21.
Development of Nanosatellite	Under this project Scopus papers published in various domains

13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
BoG	12/07/2023

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022-23	15/02/2023

15.Multidisciplinary / interdisciplinary

Interdisciplinary and Multidisciplinary education-VJIT

VJIT has taken steps to offer freedom in choosing from a wide range of disciplines including engineering, sciences, humanities, fine arts, and sports as part of its mission to deliver holistic education. It is planned to allow creative combination of subjects. This will not only benefit our students but also the industry. Students entering industry will have complete knowledge of the field of their interest.

Initiatives planned so that students can explore their areas of interest at VJIT are

1. Designing of a Cutting-edge curriculum
2. Introducing flexible options
3. Allowing multiple entry and exit options

B. Tech. with Minor degree is introduced in VJIT wherein a student completes anadditional 18 creditsthrough registered courses offered by the Institute or through MOOCs as equivalent to the coursesoffered by the Institute.

So as to achieve these it is first proposed to train the faculty of VJIT through FDPs and guest lectures. These programs will introduce knowledge of cutting-edge pedagogy and ways for high quality content delivery.

As a beginning VJIT-IQAC has organized the following programs

1. NAAC sponsored National Seminar on Role of HEI's in implementation of National Education Policy (NEP)-2020 for enhancing the Teaching-Learning and assessment processes. (NS-NEP-2020) on 20-21 January 2023
2. AICTE sponsored series of distinguished chair Professor Prem Vrat, Chairman, Board of Governors, IIT(ISM) Dhanbad, and IIT Mandi
    1. Quality Management in Technical Institutions
    2. Faculty Performance Appraisal Systems &Student Feedback Systems and Improvement in Teaching Effectiveness
    3. Development of Academic Leadership & Strategy and

                    Nurturing Academic Leadership Chain
            4. Value Engineering and Design Thinking for Product and
               Process
            5. Industry- Academia Interaction : A Fresh Perspective
      3. Guest lecture by Prof.M.Madhavi Latha, Director of Academic &
         Planning (DAP) JNTUH on Guidelines for B.Tech with Minor and
         Honors degree on 27 May 2022
      4. Guest lecture by Prof.G.K.Viswanadh, Director, UGC-HRDC, JNTUH
         on National Education Policy-2020 on 4th June 2022
      5. FDP on NEP 2020-The Pandora Box for Holistic Education from
         17-23 July 2022

16.Academic bank of credits (ABC):

One of the main features of the New Education Policy 2020 is the
Academic Bank of Credits (ABC), which attempts to facilitate
flexibility in higher education and establish a rigorous credit
transfer system.

Accumulate Academic Credits: By allowing students to earn academic
credits for a variety of courses taken, ABC promotes both horizontal
and vertical mobility throughout the educational system. These
credits can be transferred and accrued over time.

National Academic Depository: In the future, our college intends to
register with the MHRD's National Academic Depository (NAD) to
facilitate the retrieval and quick access to academic awards, as
well as to confirm and ensure their legitimacy and secure storage.

Student counselling and Advising: We intend to offer students
counselling and advisory services to assist them in organizing their
academic schedules and earning credits. Advisors can assist students
in choosing classes that fit their credit requirements, career
objectives, and areas of interest.

Cross-Institutional Collaboration: Our college will start working
with other organizations to make credit transfers and student
mobility easier for those who want to enrol in classes or programs
at other colleges or universities. As per the norms of the
affiliating university ABC will implemented to the students.

VJIT has registered with the National Academic Depository. The ID
and details are as follows:

National Academic Depository NAD ID: NAD018160

VJIT website link: **https://vjit.ac.in/visitabc/**

17.Skill development:

A significant source of concern has been the disparity between students placed in industry and those in higher education institutes. In light of this, VJIT has determined where there are skill gaps and has started offering the necessary training to prepare our students for the workforce.

Two courses are included in the curriculum with credits

1. Quantitative Methods & Logical Reasoning: A course to enhance the problem-solving skills in the areas of 'Quantitative Aptitude' and 'Reasoning'
2. Professional Communication: A course to enhance the communication Skills of VJIT students.

More than 1400 students have benefitted in around 20 skill development areas during the year 2022-23.

The curriculum in VJIT is designed to integrate issues having national or global emphasis for future sustainability by including the courses relevant to Gender, Environment and Sustainability, Energy Auditing, Human values and Professional Ethics, Green building technologies, renewable Energy and Energy storage technologies, Environmental Pollution and Control Methods, Energy Management, Energy Auditing and Conservation, Human Values and Professional Ethics, etc.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Including the Indian knowledge system in the curriculum calls for a careful and thorough approach.

The objective of IQAC-VJIT is to combine contemporary teaching methods with traditional Indian knowledge to produce a well-rounded and pertinent learning environment.

The identification of pertinent topics and subjects is one of the essential integration phases.

Focus will be on:

- Online and Offline Teaching Approaches
- Libraries and Learning Materials

- Programs for Faculty Development

A media room with necessary equipment is available in VJIT to make clear videos which will be disseminated among learners through our website and you tube.

Lecture Videos are prepared and posted in YouTube. These videos are now being recorded in Telugu, our local language, for the benefit of students from various backgrounds.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome-Based Education (OBE)is a proactive and student-centric initiative. Outcome-based education is being practised in VJIT for almost a decade. Five of the programs at VJIT are tier-1 accredited by NBA with excellent infrastructure, academics, teaching faculty, research outcomes, placements and network of alumni.

The Teaching-Learning Process (TLP) at VJIT focuses on outcomes of each course. Students register for courses with a clear idea of particular skills they need to develop by the end of the program.

Student can learn as per his/her choice. The faculty play the role of mentors/moderators and guide the students on the basis of the target outcomes.

The key components are:

- Defining Learning Outcomes

- Curriculum Mapping

- Program Objectives

- Student-Centric Approaches

- Rubrics, Criteria and Assessment Strategies

- Transparency in Grading

- Continuous Improvement, Monitoring and Evaluation

- Integration of Skills and Values

- Project-Based Learning

- Industry Collaboration

- Faculty Training and Development

- Use of ICTs

At VJIT, students are benefitted by OBE. Students can study with greater clarity and flexibility due to Outcome Based Education, which helps them to accomplish their objectives.

20.Distance education/online education:

The rising availability of the internet and technological improvements have led to a rise in the popularity of online education.

The global COVID-19 pandemic, which compelled many educational institutions, including associated universities, to switch to online instruction in order to protect students and staff, further expedited this trend.VJIT very quickly adopted Online teaching-learning during the pandemic. A number of lectures are recorded by our faculty and are available for our students

.

With their diverse learning methods and experiences, online education aids in meeting students' specific learning demands. Study materials are posted on Google Classrooms, teachers' YouTube channelsand college websites. E-resources provided by library (NList-INFLIBNET, NDL) are good sourcing of knowledge for research scholars.Through its enriched resourcesit supports the education of all students wherever they are.

In continuation, the following are being considered:

1. Training teachers to use tools for innovative teaching learning activities through Learning Management Systems (LMS).
2. Encouraging teachers towards blended teaching-learning process.

Extended Profile

1.Programme

1.1   **17**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.Student

2.1   **4758**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File]

2.2   **969**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.3   **4517**

Number of students who appeared for the examinations conducted
by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.Academic

3.1   **867**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.2   **326**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**17**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**4758**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**969**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**4517**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**867**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**326**

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.3 Number of sanctioned posts for the year:	**326**

4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**547**
4.2 Total number of Classrooms and Seminar halls	**86**
4.3 Total number of computers on campus for academic purposes	**1103**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**2528.99**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Keeping in view the importance of local, national, regional and global development needs, VJIT has included courses such as Smart City, Green Building Technologies, Smart Grid , Solid Waste Management, Air Pollution and control methods , Data Science, renewable energy and energy storage technologies etc., where in course outcomes include socio- economic issues, sustainable development , entrepreneurship in its curriculum

In addition to the above mentioned courses Gender Sensitization & Environmental Science are part of Curriculum as mandatory courses.

The curriculum at VJIT is reviewed and revised at regular intervals as per the global needs. The stakeholders (Students, Alumni, Parents and industry experts) inputs is taken to ensure that the curriculum is comprehensive. VJIT has included a member from the local society in its IQAC committee to confirm inclusion of matters pertaining to the local needs.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://vjit.ac.in/AQAR24/criterion1/1.1.1.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

11

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

861

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

174

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum is designed to integrate ardent global issues.

Hence the courses relevant to Gender, Environment and Sustainability, Energy Auditing, Human values and Professional Ethics ,Smart cities , Green Building Technologies are included to sustain future generations.

Gender Sensitization:

'Gender Sensitization' is offered to emphasize on Gender issues, gender-equality and equity. This course contributesto the society and to overcome any sort of differentiation or harassment.

Environmental and Sustainability:

'Environmental Studies' is an interdisciplinary course. This course enlightens the students on how to conserve our environment in the face of increasing human population growth and anthropogenic activities that degrade natural resources and ecosystems.

Open Elective courses under CBCS

Environment Sustainability and feasibility being the need of the hour , Open elective courses like Green Building Technologies , Smart Cities, Non-Conventional Energy Sources , Polution and Control methods are included in the curriculum to aware minimal impact on environment

National Service Scheme

NSS wing which encourages students to participation in programmes that address societal like Blood Donation camps, International yoga day, Marathon, Street Cause etc. for a better society.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

26

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3364

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2975

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni   A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://vjit.ac.in/about-us/stakeholders/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following **A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://vjit.ac.in/about-us/stakeholders/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1175

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

547

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Students in VJIT are diverse in terms of regional and linguistic aspects and also their pace of learning.

Classroom observation, interactions; continuous assessment are used to assess learning levels of the students. Based on these, the students are identified as advanced and slow learners to provide appropriate learning environment for both.

Advanced Learners:

Meritorious students are encouraged to participate in a wide range of activities through Student Clubs/Forums. They are also encouraged to participate in programmes like 'Project-Expo' Exhibitions, Hackathons, Workshops, Conferences, Seminars/ Conferences / Workshops / Inter Collegiate Competitions and Debates, Problem Solving, Design competitions which enable the students to learn new technologies over the period of graduation.

Slow Learners:

Mentoring system is in place to help and motivate the students to improve their overall academic performance. The departments use monitoring and mentoring in tandem to keep track of slow learners' progress. Remedial classes are arranged to improve their performance in the courses. The slow learners are also supplemented with lecture notes and question banks for their best benefit.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://vjit.ac.in/AQAR24/criterion2/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/08/2023	4695	326

File Description	Documents
Upload any additional information	[View File]()

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

VJIT ensures that student-centric methods are effectively utilized in the regular academic practices so as to improve the learning levels of students. Following are few student-centric methods used by the faculty members of VJIT in different departments.

1. **Experiential learning: Hackathons, Workshops, Seminars, Virtual Lab, Simulation, Role play, etc.**

2. **Participative learning: Video, Demonstration, Activity based learning, Think- Pair- Share, Flipped Classroom, Group Discussion, Guest lecture, Debate etc.**

3. **Problem-solving methodologies: Project based learning, Real time case studies, Open book test, Prototype model, Crosswords, Research Projects, Viva, Public Speaking etc.**

Through the CO & PO/PSO attainment values of the outgoing batch, it is clearly evident that the learning levels of students of VJIT had significantly improved by the implementation of the above said student centric learning methods. Further, faculty members observed that learning experience had become more interesting and participative.

File Description	Documents
Upload any additional information	[View File]()
Link for additional Information	[https://vjit.ac.in/AQAR24/criterion2/2.3.1 (1).pdf]()

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

VJIT encourages faculty members to utilize ICT tools available at their disposal so that teaching-learning experience becomes more

interesting. To optimize the delivery of education, teachers at VJIT use the following ICT Tools:

1. LCD Projectors: 82 projectors are available in classrooms/labs.

2. Desktop and Laptops are there in all Computer Labs and Faculty cabins.

3. Printers are installed at Labs, HOD Cabins and all prominent places.

4. Photocopier machines are available in all buildings in VJIT campus.

5. Scanners are available at all prominent places.

6. Seminar hall equipped with all digital facilities is available for all departments.

7. One Auditorium with a seating capacity of 500 is digitally equipped with mike, projector and computer system.

8. Online Classes through Zoom, Google Meet, Microsoft Team

9. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc)

10. Digital Library resources (DEL NET, etc)

By the effective utilization of the above mentioned ICT tools, it was clearly evident that the learning levels of students had improved.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://vjit.ac.in/AQAR24/criterion2/2.3.2.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

254

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Preparation of Academic Calendar at VJIT begins before the commencement of academic semester. The College Academic Committee prepares the academic calendar. It is then submitted to the Academic council through IQAC for approval.

The VJIT academic calendar, that includes information regarding the Instruction period, events to be organized, holidays, dates of internal and end examination etc., is disseminated among its stakeholders by publishing in the VJIT website and is also placed in all notice boards in the campus.

The HOD allocates courses to the faculty at least two weeks prior to the commencement of instruction. Faculty, based on the academic calendar, prepares a lesson plan. Every teacher maintains a course file which includes the teaching plan.

The HOD assesses the implementation of the academic calendar at regular intervals and submits report to IQAC.

VJIT-IQAC compiles the inputs received from the departments and ensures adherence to the academic calendar at least twice in a semester.

In addition, IQAC conducts an internal audit and an external audit which ensures adherence to Academic Calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

326

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

59

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	[View File](#)

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1733

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

14

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	[View File](#)
Any additional information	[View File](#)

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	[View File](#)
Upload any additional information	[View File](#)

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

VJIT has an efficient continuous evaluation system with different types of assessments spread over the duration of each semester.

Examination Procedures

1. **For each course, a panel of paper setters are identified from premier institutes by the controller of examinations in consultation with HODs, which is then finalised by the director/ principal.**

2. **Of the 4 sets, one is selected on the day of examination as per the instructions of chief controller of examinations.**

Procedures integrating IT-Examination Management System

In VJIT, CAMPX,BeeS software tool are employed to perform examination related tasks.

The payment of exam fee is done through payment gateway and online registration can be done by students. The hall tickets for the

examination can be downloaded by the students through exam portal.

The marks obtained in examinations are entered in the server through OMR scanning gadgets.

The students can view their results through this portal.

The software generates consolidated marks memo and provisional certificates.

Continuous Internal Assessment System

In VJIT, after completion of every module, one online quiz examination is conducted as part of continuous internal evaluation.

As part of the assessment of student project thesis, an anti-plagiarism check software (Drillbit) is used to trace the similarity index.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/AQAR24/criterion2/2.5.3 (2).pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

VJIT implements outcome based education (OBE) in true spirit and provides all the support/ information needed to the faculty and students to get adapted to the system easily.

The course coordinator along with the collective wisdom of faculty members dealing the course defines the course outcomes of the course and submits the same to Program Advisory Committee (PAC). The PAC subsequently reviews the same and sends the Course outcomes of all the courses (of the program) to Internal Quality Assurance Cell (IQAC) for review and subsequent approval. Program outcomes (POs) defined by National Board of Accreditation (NBA) are followed for all programs and Program Specific Outcomes (PSOs) are defined based on the specialized skill set available with senior Professors in the departments.

In this context, the COs, POs/ PSOs and Program Educational Objectives (PEOs) of the departments are disseminated at different places like classrooms, staffrooms and corridors. They are also displayed on the department's web page in the college website .

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://vjit.ac.in/AQAR24/criterion2/2.6.1.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

VJIT adopted Outcome Based Education which focuses on measuring student performance through outcomes. Attainments of Course Outcomes, Program Outcomes and Program Specific Outcomes are computed to measure the knowledge and skill levels of students using a standard procedure. The CO attainment is computed in such a way that the student's performance in the mid examinations, assignments, seminars, projects and external examination is taken into consideration. Components of evaluation are framed in such a way that all COs of a course are covered by the end of the semester. The CO attainment is formulated with a basis of 60% marks obtained by students in every course.

Attainment levels are as follows:

50-59.99% students get 60% marks: Level 1

60-69.99% students get 60% marks: Level 2

70% and above students get 60% marks: Level 3

Direct and Indirect (surveys) components are present in CO attainment with 80% and 20% weightage respectively. In direct component, performance in the mid-term exam is given 25% and that of external exam is given 75% weightage. The COs are mapped to the POs/PSOs of the program and through these mapping levels and CO attainments, the PO/PSO attainments are computed for the program.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/AQAR24/criterion2/2.6.2.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1039

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://vjit.ac.in/AQAR24/criterion2/2.6.3.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://vjit.ac.in/AQAR24/criterion2/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

VJIT encourages innovations and research which contribute immensely to the development of key areas of Engineering and Management. To promote research and innovation, centers of excellence and innovative labs have been established. The centre helps in developing cooperative and complimentary research among various departments to explore an advanced technology which helps for publications in National/International Journals and

Conferences. The Centre holds periodical review meetings on the progress of research being carried out by staff and students. The Center also renders help to pursue funded projects once it is sanctioned.

Necessary infrastructure to carry out research is the motivation for faculty and students to exhibit research activities. Centralized labs/design centers headed by faculty members and supported by competent technical staff are made open for all program students helps student groups(multidisciplinary) work on various engineering projects in these labs, from conceptualizing to designing the proto type. These research labs help the students build prototypes which enable them to participate in competitions both in India & Abroad.

Institute Initiatives towards promoting research activities

- Financial assistance to faculty for presenting technical papers in national, international conferences/seminars by sponsoring for the registration fee along with on duty leave

- Management funded Research Promotion Scheme

- Deputation of faculty to participate in workshop, seminar and conferences

- Centers of excellence / Innovative labs / Incubation centers

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://vjit.ac.in/wp-content/uploads/2022/05/Research-Policy-20-21.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.50

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

130.88

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

4

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://dst.gov.in/, https://msme.gov.in/
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

20

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.gov.in/, https://msme.gov.in/
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute established the Institute Innovation Council in association with MHRD Government of India. The primary aim of MHRD's Innovation Cell MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.

The institute facilitates to conduct Industrial Talk Series organized by MHRD IIC as member of Institute Innovation Council campuses and all the faculty members and students participated in all talk series live sessions

National Innovation Startup policy is also introduced in the Institute with a vision to ensure Vidya Jyothi Institute of Technology as HUB for startups, entrepreneurship, Intellectual Property Rights (IPR)ownership, technology licensing and promote Rural Enterprise.

Research and Development (R&D) Cell: Research laboratories were established under the supervision of R&D cell to conduct the research by faculty and students. Four departments CSE, EEE, ECE and Mechanical received JNTUH recognized research centers.

IPR Cell was established in the year 2018, with the continuous and sustained efforts of all the faculty and students in collaborative research, patents are granted and Published.

EDC Cell Swashakthi was formed in the year 2015 Institute EDC Cell continuously conducts events and awareness workshops to students.

- MSME Recognized Incubation Center.

- MoU with DATA READY Technology Corp, Toronto, Ontario, Canada.

- Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad.

- **National Entrepreneurship network (NEN) , Wadhwani Foundation**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/edc/

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

29

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

25

File Description	Documents
URL to the research page on HEI website	https://vjit.ac.in/research/research-development/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

128

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

53

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/AQAR24/criterion3/3.4.4.xlsx

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

535

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

19

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

12.14

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

69.33

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

VJIT has demonstrated leadership in working for social causes both within college and across neighborhoodcommunities. The Blood Donation Camps organized by NSS received outstanding appreciation from the LionsClub.

The environmentally friendly activities like planting saplings, programs on avoiding plastics, promotingclean & green initiative and saving water programs also were recognized for their philanthropiccontributions.

VJIT encourages and prepares students to be aware of the societal needs through their participation incommunity development programs like NSS,'HITA- Service with Pleasure' a Service-Oriented Student Club, NAPFoundation a Service NGO, Earthlings an Environmental NGO, Cultigate initiated by students and StreetCause a Service NGO.

The active NSS team of more than 100 volunteers aim at developing awareness on societal problems throughcommunity service. HITA the Student Club actively participates with 50 volunteers providing services ingovernment schools, orphanages and old age homes. And Street Cause an NGO with VJIT Volunteers contributefor the betterment of society with an objective of helping the underprivileged and destitute.

• Developing leadership quality among students

- Organizing Health Awareness and Blood Donation Camps

- Creating Educational-Awareness in rural areas

- Donating books and clothes at orphanages.

- Swachh Bharat Campaign at nearby Villages promoting cleanliness &removing unattended garbage.

- Distribution of Eco-friendly Bags.

- HarithaHaaram the Green initiative plants saplings every year in different rural and urban locations.

- Distributing food and groceries to the needy during the Pandemic.

- Visiting orphanages assisting them in their daily and their educational needs.

- Organizing Say No to Plastic Programs.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/campus-life/community-outreach/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

15

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those

organised in collaboration with industry, community and NGOs)

49

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3762

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

199

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

39

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

VJIT has a sprawling campus in 10.77 acres of land with the required infrastructure and facilities for an effective ambience in curricular, co-curricular and administrative activities.

The academic blocks allocated exclusively for instruction functioning sum up to a built up area of 31312.47 Sq.m.

The basic facilities such as electricity, comfortable seating arrangement are provided considering each classroom as an independent unit.

All the departments have exclusive ICT enabled Classrooms (Total 82 Classrooms and Four air-conditioned seminar halls and one auditorium with a seating capacity beyond 300), HOD

rooms, meeting rooms and department libraries.

Four Workshops and 62 laboratories with advanced software and equipment are provided conforming to the syllabi norms.

Two open-air stages which can accommodate more than 2000 people exist to conduct various cultural and extracurricular activities.

An automated Central Library with 55432 volumes supports imparting quality technical education. A Digital library with seating capacity of 24 exists with access to 1056 online journals,DELNET and NPTEL lectures.

Exclusive examination cell with high-speed internet facility, Servers and Xerox Machines facilitate online distribution of examination papers and conduct of internal and external Examinations.

Adequate budget is allotted every year for required infrastructure before the commencement of academic-year.

An exclusive Placement cell with facilities for conducting training and placement activity is available. A separate sports complex is available to support sports and games

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[https://vjit.ac.in/NAAC/criterion4/4.1.1.2.mp4]()

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

- **VJIT believes that a healthy body leads to an active mind and therefore, established a separate indoor sports complex to support all sports and games.**
- **Two open-air stages which can accommodate more than 2000 people exist in addition to the auditorium and are utilized to conduct various cultural activities.**
- **Two volleyball courts, a throw ball court, a tennikoit court, shuttle court and aesthetically designed basketball courts are available in the campus .**
- **The playground is located on the west side of the college can host a wide range of games like cricket, football, handball and kho-kho. Games like table tennis, caroms, chess etc are practiced in indoor sports complexes.**
- **An exclusive gymnasium with equipment like thread mills, cross trainers,vibrators, rods and dumbbells is available for the students and faculty.**
- **A yoga centre with a dedicated yoga teacher and is available on campus for training both students and faculty.**
- **Cultural essence of embodiment in the environment of VJIT helps betterment of a student's future. A Cultural centre housing cells pertaining to photography club, YUKTHI-the cultural club led by students, with the immense amount of motivation led by the faculty is available has always been a sense of respect and a mark of creativity towards the institution.**

File Description	Documents
Geotagged pictures	[View File]()
Upload any additional information	[View File]()
Paste link for additional information	[https://vjit.ac.in/AQAR24/criterion4/4.1.2.pdf]()

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

86

File Description	Documents
Upload any additional information	[View File](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

518.17

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- **The central library is housed in an independent and spacious building, with a carpet area of 1253.9 sqm comprising of reference, circulation, periodical, reprographic and newspaper sections, discussion-rooms, stacking area and digital library.**
- **The library is automated with KOHA 3.2.02 software that enables the library to manage it's housekeeping operations.It is maintained as per international MARC-21, Core Metadata Standards**
- **A total of 55,432 volumes, 7257 titles, 103 print-journals, 20 magazines and e-journals, newspapers are available.**
- **Library is under surveillance through CCTV cameras.The digital library equipped with 24 multimedia systems, laser printer and scanner with a seating capacity for 24 users is an additional facility consisting of NPTEL video lectures, PPTs, course material files, e-journals, e-**

books,instructional guides, CDs etc.
- Direct access to online journals is available for staff and students to learn the latest research and developed techniques in their respective disciplines.

Average number of walk-ins per day-400

Average number of books issued/ returned per day-200

Ratio of library books to students enrolled-12

Number of books added during academic year 2022-23- 1,298

Average number of login to e-resources per day-50

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/about-us/infrastructure/library/

4.2.2 - Institution has access to the following: **A. Any 4 or more of the above**
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

22.6

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

430

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Yes, the Institute has an IT policy covering Wi-Fi and cyber security which is updated as per the need. IT policy outlines the accountable use of the IT infrastructure and all the users are subject to this policy.

Information Security: Unauthorized use of individual/institutional information is not permitted.

Network Security Faculty members and students live-up to their responsibility and ethics in the utilization of software and IT resources. All purchased products and equipment are recorded in a

standard stock register.

Risk Management: The risk management of IT assets is associated with use of ownership, operation, involvement, influence and adoption of IT within the institute.

IT Service Management

The IT service management is done by a team headed by System and Network Administrators. his team manages the institute IT infrastructure and deploys the e-resources campus-wide. All the systems on the campus are connected through LAN with high-speed internet to serve the computing needs of users to facilitate teaching, learning, research, and administration. All e-resources and services can be accessed through Internet and FTP (File Transfer Protocol) at any point of time by all the stakeholders.

A budget of Rs 2.4 crores was allocated to purchase and maintain IT infrastructure for the A.Y 2022-23.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/02/11th-IQAC-8-june-2022-for-website.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4758	**1103**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: Facilities available

A. All four of the above

**for e-content development Media Centre
Audio-Visual Centre Lecture Capturing
System (LCS) Mixing equipments and
software for editing**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=U-K1A_BPMFg
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

1065.76

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Overall Infrastructure Maintenance:

HODs make a requisition to the Principal regarding maintenance of infrastructure which is forwarded to the SAO.

SAO discusses this with the Secretary and takes necessary action.

The supervisor looks after the maintenance of restrooms,roads and neatness.

The campus maintenance is monitored through surveillance cameras, mineral water plants and UPS

Parking facility is well organized.

Hygiene and sanitation:

The maintenance committee is headed by the Principal and convened by the SAO, who in turn monitors the work of the supervisor at the next level.

Classrooms:

At the beginning of each semester readiness of the classrooms with respect to ICT facilities and furniture are verified by the supervisor.

Laboratories-Equipment-Maintenance:

- Laboratories are well equipped and maintained regularly, periodical checkups and calibration of equipment is done.
- Stock verification is done every year.

Computing Facilities-Maintenance Utilization:

System Administrator is responsible for the maintenance of IT facilities. They resolve issues related to IT facilities and network-related issues.

Library:

- A library committee monitors the activities in the library,and makes suggestions if any Library is maintained by a librarian and two assistant librarians. Library maintenance is computerized and automated with regular/constant updation.
- Proper inspection and verification of stock takes place at the end of every year.

Sports Facility Maintenance

- Four physical directors ensure the participation of students day-to-day in games and sports.

The gym and other equipment servicing is taken up as and when required under the supervision of physical director. The

playgrounds are always kept ready for students' utilization

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/02/11th-IQAC-8-june-2022-for-website.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2607

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

156

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology   **A. All of the above**

File Description	Documents
Link to Institutional website	https://vjit.ac.in/placements/training/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

724

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

724

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

126

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

144

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

13

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

"The Student Council (SC) at the institute follows a well-established process for its formation. The process begins with inviting applications from students for various SC positions. To ensure a smooth transition of responsibilities from the outgoing council, the formation occurs towards the end of the academic year. The new council officially assumes its duties at the start of the new academic year.

The SC comprises representatives from different spheres such as Sports, NSS, Class, Canteen, and Student Amenities, among others. Additionally, each academic program hosts a Professional Student Chapter, such as IETE, IEEE, and CSI, with third-year students selected through interviews conducted by a Selection Committee composed of the Principal, Heads of Departments (HoDs), and the SC In-charge.

In addition to organizing college festivals, workshops, and skill development sessions throughout the academic calendar, SC members also play crucial roles in institute-level committees such as the Yukthi Committee and the IQAC committee. Involving students in various administrative bodies fosters a sense of responsibility and strengthens their connection with the institute. As a result, many students continue to contribute to their alma mater even after graduation.

Furthermore, the institution actively facilitates students' representation and engagement in various administrative, co-curricular, and extracurricular activities, adhering to established processes and norms. This includes students' representation on different bodies and committees, ensuring their voices are heard in decision-making processes and enhancing their overall educational experience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/campus-life/student-representatives/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

18

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Committee and Alumni Cell at Vidya Jyothi Institute of Technology (VJIT) play integral roles in fostering connections between current students and alumni worldwide. While the Alumni Cell remains a constant presence, the Alumni Committee comprises members whose tenure rotates every three years. The institution boasts a registered Alumni Association, established under the A.P. Societies Registration Act 1402 of 2010 on December 10th, 2010.

One of the hallmark events organized by the Alumni Committee is the annual Alumni Day, celebrated every first Saturday of January. In the event of conflicting engagements, efforts are made to hold the meet within a month. During this gathering, a Best Alumni Award is bestowed upon a distinguished member for their significant contributions to the institute and its community.

Additionally, each department invites alumni to share their insights and experiences with current students, facilitating mentorship and knowledge exchange. Alumni also contribute to the

institution's growth through fundraising efforts. Upon graduation, each alum donates Rs. 100 as a one-time Alumni Cell development fee, supporting various initiatives and activities.

Furthermore, alumni actively participate in placement assistance, leveraging their networks and expertise to support current students in securing job opportunities. Their involvement extends to strengthening the Industry Institute Interaction Cell (IIIC), where alumni play a crucial role in enhancing industry partnerships, organizing events, and facilitating collaborative initiatives. This robust alumni network underscores VJIT's commitment to nurturing lifelong connections and fostering a supportive community dedicated to the institute's success.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/alumni/

5.4.2 - Alumni's financial contribution during the year   **E. <2 Lakhs**

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision:

To develop into a reputed Institution at National and International level in Engineering, Technology and Management by generation and dissemination of knowledge through intellectual, cultural and ethical efforts with human values

To foster scientific temper in promoting the world class professional and technical expertise

Mission:

To create state of art infrastructural facilities for optimization of knowledge acquisition

To nurture the students holistically and make them competent to excel in the global scenario

To promote R&D and consultancy through strong Industry Institute Interaction to address the societal problems

Governing Body:

The governing body takes responsibility to ensure effective management and plans for future development of the institution. It meets twice in a year to review the academic activities and the strategic plans. The approvals from the Academic Council, and finance committee are deliberated and necessary budgets are earmarked for smooth functioning. Suggestions from all stakeholders are considered in the institutional building processes.

The Governance and Leadership of the Institution ensure that its Higher Education operations are functioning well by nurturing the Decentralization and Participative decision-making process as the key factors. The Director/Principal also convenes meetings of the Board of Governors (BoG), discusses the proposals of CAC and other key aspects to formulate necessary strategies and plans to keep up the quality of education in the campus. The opinions of faculty and staff are considered positively for evolving policies

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://vjit.ac.in/about-us/#org

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college involves all the stakeholders in the decision making process for framing guidelines, rules & regulations to ensure smooth and systematic functioning of the institute. The BoG members directly participate in various activities of the institution. The finance committee appraises the BoG of the finances of the college.

The institution has in place more than 30 committees to continuously monitor the academic and administrative activities. The committees comprise key stakeholders including government nominee, administrators, faculty, industry, employer, alumni, parents and students. All the HoDs are members of the Academic Council and the minutes of the meetings concerned are recorded. Secretary & Correspondent convey the resolutions to the Director/Principal for implementation.

Teaching learning process is mentioned here to demonstrate decentralization and participative management. The mentor system is in implementation at the college level for all the students. Each faculty member is assigned 20 students for mentoring and monitored by HoDs.

The Director/ Principal conducts meetings with HoD's once in a week to discuss various academic/ co-curricular/ extracurricular activities. Monthly department meetings are held in all departments where internal issues are discussed.

- Decentralized governance system with good interpersonal relationships
- Adequate systematized autonomy to all the departments and sections
- Identification of value added courses
- Organizing faculty and student empowerment programs Preparation of budget for the department for the following year

Autonomy to the HoD to decide on equipment purchases as per the guidelines

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://vjit.ac.in/about-us/#org

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

1. Effective teaching-learning procedure

2. Effective Leadership and Participative management

3. Continual Internal Quality Assurance System

4. Student's all-round development through active Participation

5. Employees Welfare and improvement in academic performance

6. Enhancing Placements

7. Addressing Student/Women/Faculty Grievances

8. Effective Financial Planning

9. Institute – Industry Interaction & Encouraging Entrepreneurs

10. Enhancing Quality of Research and Development

11. Improving Internal Revenue Generation

12. Improving Alumni Interaction and Outreach activities

13. Creating & Maintaining Infrastructure

Description of one activity viz. Effective teaching-learning procedure successfully implemented based on the strategic plan Effective teaching – learning procedure in one of the key Institute strategic plans at VJIT.

- Academic Calendar disseminated among stake holders through college website/ notice boards/ curriculum booklets
- Preparation of teaching plan as per Outcome Based Education
- Preparation of Lesson Plan based on CO & PO mapping
- Preparing e-learning resources and sharing with students
- Continuous internal assessment to measure outcomes
- Use of practice/ project-based learning
- Continuous mentoring to support individual students
- Mid semester and end of semester feedback on teachinglearning process
- Organizing seminars/ lectures on relevant topics.
- Evaluation of Course attainments and Program attainments

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]
Paste link for additional information	https://vjit.ac.in/about-us/#org
Upload any additional information	[View File]

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

VJIT has many statutory and non-statutory bodies carrying out functions and responsibilities in pursuit of institutional mission and core values.

Board of Governors/Governing Body: The Board of Governors/Governing Body of VJIT ensures effective planning and strategies for future development. The body, in association with stake holders, discusses and approves the strategic plan which includes financial, infrastructure, academic and staff policies in line with VJIT's Vision and Mission. The members of VJIT- BOG are eminent personalities such as educationists and industrialists etc.

Academic Council: Scrutinizes and approves the proposals of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc.

Makes regulations for sports, extra-curricular activities, proper maintenance of the playgrounds and hostels.

Recommend proposals to the Governing Body for new programmes of study and frame regulations for scholarships, prizes and awards.

Perform other functions assigned by the Governing Body. Director/Principal advises the management on administrative and developmental activities by being in pace with the latest trendsin education

Grievances and Redressal Mechanism Grievances and Redressal Committee ensures a healthy working environment and a strife-free atmosphere in the college. This Cell records the complaints of

students /parents and resolves the issues impartially and confidentially. Suggestion / complaint boxes are installed at different places in the campus. The aggrieved can personally approach /write / e-mail to any member of the Cell. Complaints can be sent to grievances.student@vjit.ac.in

File Description	Documents
Paste link to Organogram on the institution webpage	https://vjit.ac.in/about-us/#org
Upload any additional information	View File
Paste link for additional Information	https://vjit.ac.in/about-us/leadership/

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

VJIT welfare measures for faculty:

- **Health insurance**
- **Health insurance**
- **Subsidized bus facilities**
- **Maternity leaves up to six months.**
- **Interest free loan in case of medical emergency is sanctioned to the employees which is repayable in**
- **10 monthly installments.**
- **Teaching faculty members, with a minimum of 1 year service, are eligible for the following incentives**

- and rewards based on their performance.
- Cash Award of Rs 1000/- for100%, Rs.500/- for 95% and Rs.300 for 90% result in theory papers.
- Paper publication in National/International journals as first and second author is given Rs 1000/and
- Rs 500/ respectively.
- Paper publications in International Conferences -100% TA, Registration fee, on Duty and Cash Reward
- Paper presentation in a national conference – registration fee and on duty leave 50% of One
- Professional Society Life Membership Fee per faculty member.
- Accredited departments – One time incentive to faculty and supporting staff.
- Best Teacher award every year on Teacher's Day with a cash award of Rs10,000/-.
- Special incentive increments are sanctioned on completion of 5yrs, 10yrs and 15 yrs service.
- Additional increments to Faculty members based on API score.

Welfare schemes for non-teaching staff:

- EPF/ESI facility
- Supporting staff are provided with free computing skill programs
- Additional increments are sanctioned recognizing their commitment towards their duties.
- Special incentive increments on completion of 10 yrs and 15 yrs service in the institute
- Subsidized bus facilities Maternity leaves up to six months.
- Interest free loan in the case of medical emergency for the employees which is repayable in 10 monthly installments

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://vjit.ac.in/iqac/

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

119

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

42

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

206

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institutional accounts are regularly audited to ensure financial compliance.

Internal Audit: Internal Audit is conducted by a qualified Internal Auditor covering all financial and accounting activities of VJIT.

This includes scrutiny of the following:

1. all receipts from fee, donations, grants, contributions, interest earned and returns on investments;

2. all payments to staff, vendors, contractors, students and other service providers

Observations/objections are communicated through a report which is examined by Internal Auditor, Head of the Department concerned and any other member nominated by the Director/Principal. Draft report is submitted to Director/Principal, (if necessary) for finalizing compliance report of the Institute.

External Audit: The external auditor, a qualified chartered accountant, appointed by the college performs audit of the financial statements, financial records at the end of the financial year and income & expenditures, balance sheet and prepared notes to accounts are certified.

Statutory financial audit of institute is conducted in two sessions, first in the month of October November/ December for a period of six months starting from 1st April to September and second in the month of May/ June for the period from October to March.

Finalization of account is in June and audited statement is prepared in July. The audited statement is duly signed by Chairman and Chartered Accountant. All accounting systems are accrual based, computerized and maintained on Tally.

The Institution also publishes the audited financial statements on the institution's website as information for the public

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://vjit.ac.in/about-us/committees/financial-audit-statements/

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

VJIT follows a strategy for mobilizing resources and ensuring transparency in the financial management of the institute. The primary source is through collection of tuition fees. The tuition fee is fixed based on the previous year's expenditure and the impact of the inflation in the next three years. Competent faculty with a higher qualification, State- of the art- laboratories and good placement record enabled fixing of better fee by the government. Admissions and Fee Regulatory Committee (AFRC). Optimal utilisation of resources: Institution has well defined mechanism to monitor effective and efficient use of available resources. The lab in charges submits the proposals as per the lab requirement to the HOD. The HOD, after careful discussion submits the proposal in the prescribed format to the Director. Strategies for Optimal utilization of funds, Apart from meeting the recurring expenditures the funds will be used.

- For development and maintenance of infrastructure
- For green campus and amenities
- For Research & Development purposes
- For conducting annual tech fests, alumni meet sports meet and parent-teacher meetings
- For meeting various expenditures under different heads such as: R&D,T&P, Software and Computers Library Books/Journals/e-subscriptions

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://vjit.ac.in/iqac/

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC at VJIT was established in 2014, since then it has been performing the following tasks on a regular basis:

1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from stake holders.

2. Providing inputs for best practices in administration for effective resource utilization.

3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

4. Preparing AQAR as per guidelines/parameters of NAAC The two examples of practices institutionalized as a result of IQAC initiatives are as follows:

1. Outcome Based Education(OBE) Implementation Teachers are trained of assessment procedures, classroom activities

Apart from corridors, classrooms and laboratories, COs-POsPSOs-PEOs are displayed at all prominent places. Target levels of PO/PSO of departments are approved by IQAC.

1. Academic Audit:IQAC Facilitates Conduct of Academic Audit of Departments for regular strategic overview of teachinglearning process(TLP). The Internal/External Academic Audit is conducted annually on:

Department-Statistics

Department-Theory-Courses

Department-Laboratory-Courses

Project-work/Best-Practices and SWOC-Analysis

Audit report is sent to HOD who in turn takes steps to efficiently implement necessary changes as per audit-report

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/iqac/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC in VJIT has significantly contributed towards improving Academic Environment, Teaching, and Learning Process, Curriculum and Evaluation Methods and Research environment. IQAC objective is to improve academic performance of the institution and promote measures for institutional functioning towards quality enhancement.

IQAC members discuss regarding Improvement in teaching learning practices using collaborative teaching methodologies Usage of ICT tools.

Practice: 1 Teaching Learning Process & Methodologies of operations The teaching-learning processes are reviewed, and improvements implemented, Student-centric approach is implemented by including collaborative learning methodologies such as Think-Pair-Share, Flipped class room, etc by the support of platforms like Google classroom. Quizzes and Assignments are conducted to nurture students' problem-solving abilities. A rubric for project evaluation which covers all the quality criteria is also in place. Setting of question papers in tune with learning outcomes (COs) as per Blooms taxonomy online student feedback mechanism is practiced

Practice 2: ICT enabled tools including online resources for effective teaching and learning process Technology is used for enhancing the learning ability of the graduates. Number of workshops has been conducted and MOOCS courses are done by faculty in ICT mode and tools like Google meet, Zoom are used for online classes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/iqac/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://vjit.ac.in/iqac/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

One of the main objectives of the institution is to

? Promote education that would be sensitive to the needs of the various sections of society with special emphasis on gender equality and gender sensitivity.

? Students of both the genders are given equal opportunities to develop into responsible citizens of the future.

? The institution constantly makes efforts to maintain gender balance among the faculty members.

? Departments headed by men and women are equally balanced the number of women in the administrative and housekeeping departments equal with the male counterparts.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/AQAR24/criterion7/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

a. Solid Waste Management

The waste generated in the campus are: papers, metals, dry leaves, wooden wastes, glass, wrappers, organic wastes from canteen and etc. The bins for collection of solid waste are located at prominent places throughout the campus. The Department of Civil engineering has introduced projects for B.Tech. students of VII semester and M.Tech. students in solid and liquid waste management for enhancing the knowledge about waste management in the students and motivates them for proper management of solid and liquid waste.

b. Liquid Waste Management

The reject water from the Reverse Osmosis (RO) machine is used for three purposes in campus for planting the lawns, mopping and motor vehicle washing (weekly once). The rejected water from RO and the normal tap water when mixed with an equal proportion is used for mopping the floors. This exercise will be carried out at every alternate day while using the normal water in between. The acids from the chemistry and environmental engineering laboratories are well diluted/neutralized before disposing into the sinks. Rainwater harvesting is a chief environment friendly approach. The

Institution has significant provisions for rainwater harvesting.

c. E-waste management:

All the e-waste such as CPUs, monitors, keyboards, batteries and other electronic items are collected from every department and office, and given to external agencies where they are safely disposed off.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,

A. Any 4 or all of the above

**reader, scribe, soft copies of reading
materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Efforts have been made by the institution in providing an inclusive environment which promotes harmony and tolerance among the students, contrary to popular belief. Student enrollment is unbiased and transparent. Moreover, the institution provides equal opportunities to the students in various activities, irrespective of their caste, creed, religion, language, culture and region. NSS unit is established to inculcate a sense of unity, discipline and harmony, which is quite significant. Various cultures are represented during the fests which depict the sense of respect towards all the cultures. The anti-ragging cell acts as a key factor in maintaining tolerance and harmony among students. For the last one decade, there is no incidence of ragging which shows the efficient working of the cell. Grievance redressal committee is constituted to address the grievances of the students. NSS unit organizes medical camps, nutrition awareness, environmental protection, and education awareness among the rural population. Commemoration days like International yoga day, Independence day celebrations, Harithaharam, Airtel Marathon, Green Ganesha, Swachh Bharath, "Say no to the plastic" campaign, Health Camp, Spiritual Retreat (Meditation), Women's day are celebrated in the college to promote harmony. Sports and cultural activities are organized in the campus to encourage and positive attitude among students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.

VJIT College of engineering sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.

The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga sessions, mental health programs and Meditation programs.

To make aware and enhance the importance of Human Values & professional ethics, several program have been organized by VJIT. The Electrical & Electronics Engineering department has taken an initiative to organize such philosophical events where students and staff will get advantages.

The college curriculum is framed with mandatory courses like Professional ethics and human values, as a small step to inculcate constitutional obligations among the students.

Guest lectures are arranged by eminent personalities to deliver lectures on ethics, values, duties and responsibilities and on saving environment.

On Orientation day and fresher's day, reputed persons are invited to speak about the duties and responsibilities of citizens and consequences of being responsible human and citizen of the country.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	[View File](#)

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	[View File](#)
Any other relevant information	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college imparts the feeling of patriotism in students and staff members by celebrating the national festivals like Independence Day and Republic Day, Women's day, Teacher's Day every year. It involves the unfurling of the National Flag, an event by NSS, and distribution of sweets among students and staff members. Further, it was followed by National Service Scheme's "Cleanliness Drive" for a week under the Swachh Bharat Abhiyan. Every year Teachers day is celebrated on September 5th recognizing the contributions and achievements of teachers. Birthday of Dr. Mokshagundam Visheshwaraih is celebrated as Engineers' Day.

Engineer's day on 15th September, to celebrate the contribution and achievements of Engineers and inculcate a sense of pride is religiously celebrated. All the departments organize technical competitions on the occasion. Distinguished guest is invited to address the students and faculty to inspire the community to excel as engineers following the path of the great personality. Speakers bring out invaluable knowledge in the field of emerging technologies and advancements. Scientists in the vicinity from the central and national organizations are invited as guests to motivate faculty and students by bringing the context of latest inventions and research.To show the respect of Female faculty college celebrates Women's Day on 8th March every year in the campus following with activities like Sports, Games and Cultural Activities etc.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1

1. Title of the Practice: Strengthening of Industry- Institute Collaboration

2. Objectives of the Practice

- To enhance the relationship between the Institute and industry.
- Memoranda of Understanding between the Institute and industries to bring the two sides emotionally and strategically closer.

4. The Practice

The institute endeavours in sustaining adherence with the

industries and in establishing strong linkages with various industries across the departments such as:

- Centre of Excellence in Data Analytics with Qlik India, USA,Software Testing with Virtusa and EPAM

Best Practice :2 Title of the practice: PRAYUKTHI- Employability, Entrepreneurship & Higher Education

PRAYUKTHI is an innovative endeavor at VJIT focused on empowering students from reserved categories (SC/ST), fostering their ability to excel among their peers.

"At VJIT, PRAYUKTHI is recognized as a distinguished and commendable practice, designated as Best Practice 2.

1. Objectives of the Practice

- To motivate SC/ST students for higher education, acquire government jobs and other professional jobs.
- To train the SC/ST students for exercising expertise in the arena of soft skills, communication skills andinterpersonal skills

1. The Context

Most of the students come from diverse socio-economic backgrounds. Many of the students may not be aware of the basic concepts of the subjects as their importance was not taught at intermediate level.

1. The Practice

- Conducted training classes GATE/ GRE /TOFEL
- NPTEL Certifications

File Description	Documents
Best practices in the Institutional website	https://vjit.ac.in/AQAR24/criterion7/7.2.1.pdf
Any other relevant information	https://vjit.ac.in/AQAR24/criterion7/7.2.2%20Best%20Practices%20II%20&%20Proofs.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

An initiative 'NYPUNYA' for holistic development of students and faculty was taken in 2015 to take care of skill development programs for industry readiness, entrepreneurship, research & development , socio economic development of students and self learning.

UTKARSHAH: It is meant to amalgamate different domains of centre of excellence for student industry readiness and works on conceptualized monitored executed practices in the field of higher education.

ANTHAPRERNA: It Is for inculcating business and entrepreneurial skills in students.

ANVESHANA: it is meant to motivate the students towards research and volunteer them in becoming curious, creative and imaginative, a sense of openness in strengthening research minds of UG and PG level students of VJIT.

EKALAVYA: It is for motivating the students to go ahead with self learning capabilities and make them unique compared to others in exercising self development skills for a successful career.

YUKTHI: Under this flagship program enthralling events are held in imbibing human values, ethics and life skills in the students

HOPE: Non-governmental organization (NGO) is an organization that works and aims to address social, political, and economic issues in society. The aims and objectives of an NGO vary depending on the type of organization and the issues it seeks to address.

Street Cause, a Hyderabad based student run NGO, which is spread across 30+ undergraduate institutions all over the twin cities.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Keeping in view the importance of local, national, regional and global development needs, VJIT has included courses such as Smart City, Green Building Technologies, Smart Grid , Solid Waste Management, Air Pollution and control methods , Data Science, renewable energy and energy storage technologies etc., where in course outcomes include socio- economic issues, sustainable development , entrepreneurship in its curriculum

In addition to the above mentioned courses Gender Sensitization & Environmental Science are part of Curriculum as mandatory courses.

The curriculum at VJIT is reviewed and revised at regular intervals as per the global needs. The stakeholders (Students, Alumni, Parents and industry experts) inputs is taken to ensure that the curriculum is comprehensive. VJIT has included a member from the local society in its IQAC committee to confirm inclusion of matters pertaining to the local needs.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://vjit.ac.in/AQAR24/criterion1/1.1.1.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

11

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

861

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

174

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum is designed to integrate ardent global issues. Hence the courses relevant to Gender, Environment and Sustainability, Energy Auditing, Human values and Professional Ethics ,Smart cities , Green Building Technologies are included to sustain future generations.

Gender Sensitization:

'Gender Sensitization' is offered to emphasize on Gender issues, gender-equality and equity. This course contributesto the society and to overcome any sort of differentiation or harassment.

Environmental and Sustainability:

'Environmental Studies' is an interdisciplinary course. This course enlightens the students on how to conserve our environment in the face of increasing human population growth and anthropogenic activities that degrade natural resources and ecosystems.

Open Elective courses under CBCS

Environment Sustainability and feasibility being the need of the hour , Open elective courses like Green Building Technologies , Smart Cities, Non-Conventional Energy Sources , Polution and Control methods are included in the curriculum to aware minimal impact on environment

National Service Scheme

NSS wing which encourages students to participation in programmes that address societal like Blood Donation camps,

International yoga day, Marathon, Street Cause etc. for a better society.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

26

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3364

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2975

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System	
1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://vjit.ac.in/about-us/stakeholders/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://vjit.ac.in/about-us/stakeholders/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1175

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

547

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Students in VJIT are diverse in terms of regional and linguistic aspects and also their pace of learning.

Classroom observation, interactions; continuous assessment are used to assess learning levels of the students. Based on these, the students are identified as advanced and slow learners to provide appropriate learning environment for both.

Advanced Learners:

Meritorious students are encouraged to participate in a wide range of activities through Student Clubs/Forums. They are also encouraged to participate in programmes like 'Project-Expo' Exhibitions, Hackathons, Workshops, Conferences, Seminars/ Conferences / Workshops / Inter Collegiate Competitions and Debates, Problem Solving, Design competitions which enable the students to learn new technologies over the period of graduation.

Slow Learners:

Mentoring system is in place to help and motivate the students to improve their overall academic performance. The departments use monitoring and mentoring in tandem to keep track of slow learners' progress. Remedial classes are arranged to improve their performance in the courses. The slow learners are also supplemented with lecture notes and question banks for their best benefit.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/AQAR24/criterion2/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/08/2023	4695	326

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

VJIT ensures that student-centric methods are effectively utilized in the regular academic practices so as to improve the learning levels of students. Following are few student-centric methods used by the faculty members of VJIT in different departments.

1. Experiential learning: Hackathons, Workshops, Seminars, Virtual Lab, Simulation, Role play, etc.

2. Participative learning: Video, Demonstration, Activity based learning, Think- Pair- Share, Flipped Classroom, Group Discussion, Guest lecture, Debate etc.

3. Problem-solving methodologies: Project based learning, Real time case studies, Open book test, Prototype model, Crosswords, Research Projects, Viva, Public Speaking etc.

Through the CO & PO/PSO attainment values of the outgoing batch, it is clearly evident that the learning levels of students of VJIT had significantly improved by the implementation of the above said student centric learning methods. Further, faculty members observed that learning

experience had become more interesting and participative.

File Description	Documents
Upload any additional information	[View File]()
Link for additional Information	https://vjit.ac.in/AQAR24/criterion2/2.3.1(1).pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

VJIT encourages faculty members to utilize ICT tools available at their disposal so that teaching-learning experience becomes more interesting. To optimize the delivery of education, teachers at VJIT use the following ICT Tools:

1. **LCD Projectors: 82 projectors are available in classrooms/labs.**

2. **Desktop and Laptops are there in all Computer Labs and Faculty cabins.**

3. **Printers are installed at Labs, HOD Cabins and all prominent places.**

4. **Photocopier machines are available in all buildings in VJIT campus.**

5. **Scanners are available at all prominent places.**

6. **Seminar hall equipped with all digital facilities is available for all departments.**

7. **One Auditorium with a seating capacity of 500 is digitally equipped with mike, projector and computer system.**

8. **Online Classes through Zoom, Google Meet, Microsoft Team**

9. **MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc)**

10. **Digital Library resources (DEL NET, etc)**

By the effective utilization of the above mentioned ICT tools, it was clearly evident that the learning levels of students had improved.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://vjit.ac.in/AQAR24/criterion2/2.3.2.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

254

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Preparation of Academic Calendar at VJIT begins before the commencement of academic semester. The College Academic Committee prepares the academic calendar. It is then submitted to the Academic council through IQAC for approval.

The VJIT academic calendar, that includes information regarding the Instruction period, events to be organized, holidays, dates of internal and end examination etc., is disseminated among its stakeholders by publishing in the VJIT website and is also placed in all notice boards in the campus.

The HOD allocates courses to the faculty at least two weeks prior to the commencement of instruction. Faculty, based on the academic calendar, prepares a lesson plan. Every teacher maintains a course file which includes the teaching plan.

The HOD assesses the implementation of the academic calendar at regular intervals and submits report to IQAC.

VJIT-IQAC compiles the inputs received from the departments and ensures adherence to the academic calendar at least twice in a semester.

In addition, IQAC conducts an internal audit and an external audit which ensures adherence to Academic Calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

326

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

59

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1733

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

14

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

VJIT has an efficient continuous evaluation system with different types of assessments spread over the duration of each semester.

Examination Procedures

1. For each course, a panel of paper setters are identified from premier institutes by the controller of examinations

in consultation with HODs, which is then finalised by the director/ principal.

2. Of the 4 sets, one is selected on the day of examination as per the instructions of chief controller of examinations.

Procedures integrating IT-Examination Management System

In VJIT, CAMPX,BeeS software tool are employed to perform examination related tasks.

The payment of exam fee is done through payment gateway and online registration can be done by students. The hall tickets for the examination can be downloaded by the students through exam portal.

The marks obtained in examinations are entered in the server through OMR scanning gadgets.

The students can view their results through this portal.

The software generates consolidated marks memo and provisional certificates.

Continuous Internal Assessment System

In VJIT, after completion of every module, one online quiz examination is conducted as part of continuous internal evaluation.

As part of the assessment of student project thesis, an anti-plagiarism check software (Drillbit) is used to trace the similarity index.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://vjit.ac.in/AQAR24/criterion2/2.5. 3(2).pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

VJIT implements outcome based education (OBE) in true spirit and provides all the support/ information needed to the faculty and students to get adapted to the system easily.

The course coordinator along with the collective wisdom of faculty members dealing the course defines the course outcomes of the course and submits the same to Program Advisory Committee (PAC). The PAC subsequently reviews the same and sends the Course outcomes of all the courses (of the program) to Internal Quality Assurance Cell (IQAC) for review and subsequent approval. Program outcomes (POs) defined by National Board of Accreditation (NBA) are followed for all programs and Program Specific Outcomes (PSOs) are defined based on the specialized skill set available with senior Professors in the departments.

In this context, the COs, POs/ PSOs and Program Educational Objectives (PEOs) of the departments are disseminated at different places like classrooms, staffrooms and corridors. They are also displayed on the department's web page in the college website .

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File]()
Upload any additional information	[View File]()
Link for additional Information	https://vjit.ac.in/AQAR24/criterion2/2.6.1.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

VJIT adopted Outcome Based Education which focuses on measuring student performance through outcomes. Attainments of Course Outcomes, Program Outcomes and Program Specific Outcomes are computed to measure the knowledge and skill levels of students using a standard procedure. The CO attainment is computed in such a way that the student's performance in the mid examinations, assignments, seminars, projects and external examination is taken into consideration. Components of

evaluation are framed in such a way that all COs of a course are covered by the end of the semester. The CO attainment is formulated with a basis of 60% marks obtained by students in every course.

Attainment levels are as follows:

50-59.99% students get 60% marks: Level 1

60-69.99% students get 60% marks: Level 2

70% and above students get 60% marks: Level 3

Direct and Indirect (surveys) components are present in CO attainment with 80% and 20% weightage respectively. In direct component, performance in the mid-term exam is given 25% and that of external exam is given 75% weightage. The COs are mapped to the POs/PSOs of the program and through these mapping levels and CO attainments, the PO/PSO attainments are computed for the program.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/AQAR24/criterion2/2.6.2.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1039

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://vjit.ac.in/AQAR24/criterion2/2.6.3.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://vjit.ac.in/AQAR24/criterion2/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

VJIT encourages innovations and research which contribute immensely to the development of key areas of Engineering and Management. To promote research and innovation, centers of excellence and innovative labs have been established. The centre helps in developing cooperative and complimentary research among various departments to explore an advanced technology which helps for publications in National/International Journals and Conferences. The Centre holds periodical review meetings on the progress of research being carried out by staff and students. The Center also renders help to pursue funded projects once it is sanctioned.

Necessary infrastructure to carry out research is the motivation for faculty and students to exhibit research activities. Centralized labs/design centers headed by faculty members and supported by competent technical staff are made open for all program students helps student groups(multidisciplinary) work on various engineering projects in these labs, from conceptualizing to designing the proto type. These research labs help the students build prototypes which enable them to participate in competitions both in India

& Abroad.

Institute Initiatives towards promoting research activities

- **Financial assistance to faculty for presenting technical papers in national, international conferences/seminars by sponsoring for the registration fee along with on duty leave**

- **Management funded Research Promotion Scheme**

- **Deputation of faculty to participate in workshop, seminar and conferences**

- **Centers of excellence / Innovative labs / Incubation centers**

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View File](#)
Provide URL of policy document on promotion of research uploaded on the website	https://vjit.ac.in/wp-content/uploads/2022/05/Research-Policy-20-21.pdf
Any additional information	[View File](#)

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.50

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

130.88

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

4

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://dst.gov.in/, https://msme.gov.in/
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

20

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.gov.in/, https://msme.gov.in/
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute established the Institute Innovation Council in association with MHRD Government of India. The primary aim of MHRD's Innovation Cell MIC is to encourage, inspire and nurture

young students by supporting them to work with new ideas while they are in formative years.

The institute facilitates to conduct Industrial Talk Series organized by MHRD IIC as member of Institute Innovation Council campuses and all the faculty members and students participated in all talk series live sessions

National Innovation Startup policy is also introduced in the Institute with a vision to ensure Vidya Jyothi Institute of Technology as HUB for startups, entrepreneurship, Intellectual Property Rights (IPR)ownership, technology licensing and promote Rural Enterprise.

Research and Development (R&D) Cell: Research laboratories were established under the supervision of R&D cell to conduct the research by faculty and students. Four departments CSE, EEE, ECE and Mechanical received JNTUH recognized research centers.

IPR Cell was established in the year 2018, with the continuous and sustained efforts of all the faculty and students in collaborative research, patents are granted and Published.

EDC Cell Swashakthi was formed in the year 2015 Institute EDC Cell continuously conducts events and awareness workshops to students.

- MSME Recognized Incubation Center.

- MoU with DATA READY Technology Corp, Toronto, Ontario, Canada.

- Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad.

- National Entrepreneurship network (NEN) , Wadhwani Foundation

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/edc/

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

29

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	[View File](#)

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

25

File Description	Documents
URL to the research page on HEI website	https://vjit.ac.in/research/research-development/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

128

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

53

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/AQAR24/criterion3/3.4.4.xlsx

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

535

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

19

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

12.14

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

69.33

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

VJIT has demonstrated leadership in working for social causes both within college and across neighborhoodcommunities. The Blood Donation Camps organized by NSS received outstanding appreciation from the LionsClub.

The environmentally friendly activities like planting saplings, programs on avoiding plastics, promotingclean & green initiative and saving water programs also were recognized for their philanthropiccontributions.

VJIT encourages and prepares students to be aware of the societal needs through their participation incommunity development programs like NSS,'HITA- Service with Pleasure' a Service-Oriented Student Club, NAPFoundation a Service NGO, Earthlings an Environmental NGO, Cultigate initiated by students and StreetCause a Service NGO.

The active NSS team of more than 100 volunteers aim at developing awareness on societal problems throughcommunity service. HITA the Student Club actively participates with 50 volunteers providing services ingovernment schools, orphanages and old age homes. And Street Cause an NGO with VJIT Volunteers contributefor the betterment of society with an objective of helping the underprivileged and destitute.

- **Developing leadership quality among students**

- **Organizing Health Awareness and Blood Donation Camps**

- **Creating Educational-Awareness in rural areas**

- **Donating books and clothes at orphanages.**

- **Swachh Bharat Campaign at nearby Villages promoting cleanliness &removing unattended garbage.**

- **Distribution of Eco-friendly Bags.**

- **HarithaHaaram the Green initiative plants saplings every year in different rural and urban locations.**

- **Distributing food and groceries to the needy during the Pandemic.**

- **Visiting orphanages assisting them in their daily and their educational needs.**

- **Organizing Say No to Plastic Programs.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/campus-life/community-outreach/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

15

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

49

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3762

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

199

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

39

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

VJIT has a sprawling campus in 10.77 acres of land with the required infrastructure and facilities for an effective ambience in curricular, co-curricular and administrative activities.

The academic blocks allocated exclusively for instruction functioning sum up to a built up area of 31312.47 Sq.m.

The basic facilities such as electricity, comfortable seating arrangement are provided considering each classroom as an independent unit.

All the departments have exclusive ICT enabled Classrooms (Total 82 Classrooms and Four air-conditioned seminar halls and one auditorium with a seating capacity beyond 300), HOD

rooms, meeting rooms and department libraries.

Four Workshops and 62 laboratories with advanced software and equipment are provided conforming to the syllabi norms.

Two open-air stages which can accommodate more than 2000 people exist to conduct various cultural and extracurricular activities.

An automated Central Library with 55432 volumes supports imparting quality technical education. A Digital library with seating capacity of 24 exists with access to 1056 online journals,DELNET and NPTEL lectures.

Exclusive examination cell with high-speed internet facility, Servers and Xerox Machines facilitate online distribution of examination papers and conduct of internal and external Examinations.

Adequate budget is allotted every year for required infrastructure before the commencement of academic-year.

An exclusive Placement cell with facilities for conducting training and placement activity is available. A separate sports complex is available to support sports and games

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/NAAC/criterion4/4.1.1.2.mp4

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

- VJIT believes that a healthy body leads to an active mind and therefore, established a separate indoor sports complex to support all sports and games.
- Two open-air stages which can accommodate more than 2000 people exist in addition to the auditorium and are utilized to conduct various cultural activities.
- Two volleyball courts, a throw ball court, a tennikoit court, shuttle court and aesthetically designed basketball courts are available in the campus .
- The playground is located on the west side of the college can host a wide range of games like cricket, football, handball and kho-kho. Games like table tennis, caroms, chess etc are practiced in indoor sports complexes.
- An exclusive gymnasium with equipment like thread mills, cross trainers,vibrators, rods and dumbbells is available for the students and faculty.
- A yoga centre with a dedicated yoga teacher and is available on campus for training both students and faculty.
- Cultural essence of embodiment in the environment of VJIT helps betterment of a student's future. A Cultural centre housing cells pertaining to photography club, YUKTHI-the cultural club led by students, with the immense amount of

motivation led by the faculty is available has always been a sense of respect and a mark of creativity towards the institution.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/AQAR24/criterion4/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

86

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

518.17

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- **The central library is housed in an independent and spacious building, with a carpet area of 1253.9 sqm comprising of reference, circulation, periodical,**

- reprographic and newspaper sections, discussion-rooms, stacking area and digital library.
- The library is automated with KOHA 3.2.02 software that enables the library to manage it's housekeeping operations.It is maintained as per international MARC-21, Core Metadata Standards
- A total of 55,432 volumes, 7257 titles, 103 print-journals, 20 magazines and e-journals, newspapers are available.
- Library is under surveillance through CCTV cameras.The digital library equipped with 24 multimedia systems, laser printer and scanner with a seating capacity for 24 users is an additional facility consisting of NPTEL video lectures, PPTs, course material files, e-journals, e-books,instructional guides, CDs etc.
- Direct access to online journals is available for staff and students to learn the latest research and developed techniques in their respective disciplines.

Average number of walk-ins per day-400

Average number of books issued/ returned per day-200

Ratio of library books to students enrolled-12

Number of books added during academic year 2022-23- 1,298

Average number of login to e-resources per day-50

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/about-us/infrastructure/library/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

22.6

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

430

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Yes, the Institute has an IT policy covering Wi-Fi and cyber security which is updated as per the need. IT policy outlines the accountable use of the IT infrastructure and all the users are subject to this policy.

Information Security: Unauthorized use of

individual/institutional information is not permitted.

Network Security Faculty members and students live-up to their responsibility and ethics in the utilization of software and IT resources. All purchased products and equipment are recorded in a

standard stock register.

Risk Management: The risk management of IT assets is associated with use of ownership, operation, involvement, influence and adoption of IT within the institute.

IT Service Management

The IT service management is done by a team headed by System and Network Administrators. his team manages the institute IT infrastructure and deploys the e-resources campus-wide. All the systems on the campus are connected through LAN with high-speed internet to serve the computing needs of users to facilitate teaching, learning, research, and administration. All e-resources and services can be accessed through Internet and FTP (File Transfer Protocol) at any point of time by all the stakeholders.

A budget of Rs 2.4 crores was allocated to purchase and maintain IT infrastructure for the A.Y 2022-23.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/02/11th-IQAC-8-june-2022-for-website.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4758	1103

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus | A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing | A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=U-K1A_BPMFg
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

1065.76

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Overall Infrastructure Maintenance:

HODs make a requisition to the Principal regarding maintenance of infrastructure which is forwarded to the SAO.

SAO discusses this with the Secretary and takes necessary action.

The supervisor looks after the maintenance of restrooms,roads and neatness.

The campus maintenance is monitored through surveillance cameras, mineral water plants and UPS

Parking facility is well organized.

Hygiene and sanitation:

The maintenance committee is headed by the Principal and convened by the SAO, who in turn monitors the work of the supervisor at the next level.

Classrooms:

At the beginning of each semester readiness of the classrooms with respect to ICT facilities and furniture are verified by the supervisor.

Laboratories-Equipment-Maintenance:

- Laboratories are well equipped and maintained regularly, periodical checkups and calibration of equipment is done.
- Stock verification is done every year.

Computing Facilities-Maintenance Utilization:

System Administrator is responsible for the maintenance of IT

facilities. They resolve issues related to IT facilities and network-related issues.

Library:

- A library committee monitors the activities in the library,and makes suggestions if any Library is maintained by a librarian and two assistant librarians. Library maintenance is computerized and automated with regular/constant updation.
- Proper inspection and verification of stock takes place at the end of every year.

Sports Facility Maintenance

- Four physical directors ensure the participation of students day-to-day in games and sports.

The gym and other equipment servicing is taken up as and when required under the supervision of physical director. The playgrounds are always kept ready for students' utilization

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/02/11th-IQAC-8-june-2022-for-website.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2607

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

156

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	https://vjit.ac.in/placements/training/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

724

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

724

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

126

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Details of students who went for higher education	[View File](#)
Any additional information	[View File](#)

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

144

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

13

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

"The Student Council (SC) at the institute follows a well-established process for its formation. The process begins with inviting applications from students for various SC positions. To ensure a smooth transition of responsibilities from the outgoing council, the formation occurs towards the end of the

academic year. The new council officially assumes its duties at the start of the new academic year.

The SC comprises representatives from different spheres such as Sports, NSS, Class, Canteen, and Student Amenities, among others. Additionally, each academic program hosts a Professional Student Chapter, such as IETE, IEEE, and CSI, with third-year students selected through interviews conducted by a Selection Committee composed of the Principal, Heads of Departments (HoDs), and the SC In-charge.

In addition to organizing college festivals, workshops, and skill development sessions throughout the academic calendar, SC members also play crucial roles in institute-level committees such as the Yukthi Committee and the IQAC committee. Involving students in various administrative bodies fosters a sense of responsibility and strengthens their connection with the institute. As a result, many students continue to contribute to their alma mater even after graduation.

Furthermore, the institution actively facilitates students' representation and engagement in various administrative, co-curricular, and extracurricular activities, adhering to established processes and norms. This includes students' representation on different bodies and committees, ensuring their voices are heard in decision-making processes and enhancing their overall educational experience.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/campus-life/student-representatives/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

18

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Committee and Alumni Cell at Vidya Jyothi Institute of Technology (VJIT) play integral roles in fostering connections between current students and alumni worldwide. While the Alumni Cell remains a constant presence, the Alumni Committee comprises members whose tenure rotates every three years. The institution boasts a registered Alumni Association, established under the A.P. Societies Registration Act 1402 of 2010 on December 10th, 2010.

One of the hallmark events organized by the Alumni Committee is the annual Alumni Day, celebrated every first Saturday of January. In the event of conflicting engagements, efforts are made to hold the meet within a month. During this gathering, a Best Alumni Award is bestowed upon a distinguished member for their significant contributions to the institute and its community.

Additionally, each department invites alumni to share their insights and experiences with current students, facilitating mentorship and knowledge exchange. Alumni also contribute to the institution's growth through fundraising efforts. Upon graduation, each alum donates Rs. 100 as a one-time Alumni Cell development fee, supporting various initiatives and activities.

Furthermore, alumni actively participate in placement assistance, leveraging their networks and expertise to support current students in securing job opportunities. Their involvement extends to strengthening the Industry Institute Interaction Cell (IIIC), where alumni play a crucial role in enhancing industry partnerships, organizing events, and

facilitating collaborative initiatives. This robust alumni network underscores VJIT's commitment to nurturing lifelong connections and fostering a supportive community dedicated to the institute's success.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/alumni/

5.4.2 - Alumni's financial contribution during the year	**E. <2 Lakhs**

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision:

To develop into a reputed Institution at National and International level in Engineering, Technology and Management by generation and dissemination of knowledge through intellectual, cultural and ethical efforts with human values

To foster scientific temper in promoting the world class professional and technical expertise

Mission:

To create state of art infrastructural facilities for optimization of knowledge acquisition

To nurture the students holistically and make them competent to excel in the global scenario

To promote R&D and consultancy through strong Industry Institute Interaction to address the societal problems

Governing Body:

The governing body takes responsibility to ensure effective management and plans for future development of the institution. It meets twice in a year to review the academic activities and the strategic plans. The approvals from the Academic Council, and finance committee are deliberated and necessary budgets are earmarked for smooth functioning. Suggestions from all stakeholders are considered in the institutional building processes.

The Governance and Leadership of the Institution ensure that its Higher Education operations are functioning well by nurturing the Decentralization and Participative decision-making process as the key factors. The Director/Principal also convenes meetings of the Board of Governors (BoG), discusses the proposals of CAC and other key aspects to formulate necessary strategies and plans to keep up the quality of education in the campus. The opinions of faculty and staff are considered positively for evolving policies

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://vjit.ac.in/about-us/#org

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college involves all the stakeholders in the decision making process for framing guidelines, rules & regulations to ensure smooth and systematic functioning of the institute. The BoG members directly participate in various activities of the institution. The finance committee appraises the BoG of the finances of the college.

The institution has in place more than 30 committees to continuously monitor the academic and administrative activities. The committees comprise key stakeholders including government nominee, administrators, faculty, industry, employer, alumni, parents and students. All the HoDs are members of the Academic Council and the minutes of the meetings concerned are recorded. Secretary & Correspondent convey the resolutions to the Director/Principal for implementation.

Teaching learning process is mentioned here to demonstrate decentralization and participative management. The mentor system is in implementation at the college level for all the students. Each faculty member is assigned 20 students for mentoring and monitored by HoDs.

The Director/ Principal conducts meetings with HoD's once in a week to discuss various academic/ co-curricular/ extracurricular activities. Monthly department meetings are held in all departments where internal issues are discussed.

- Decentralized governance system with good interpersonal relationships
- Adequate systematized autonomy to all the departments and sections
- Identification of value added courses
- Organizing faculty and student empowerment programs Preparation of budget for the department for the following year

Autonomy to the HoD to decide on equipment purchases as per the guidelines

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://vjit.ac.in/about-us/#org

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

1. Effective teaching-learning procedure

2. Effective Leadership and Participative management

3. Continual Internal Quality Assurance System

4. Student's all-round development through active Participation

5. Employees Welfare and improvement in academic performance

6. Enhancing Placements

7. Addressing Student/Women/Faculty Grievances

8. Effective Financial Planning

9. Institute – Industry Interaction & Encouraging Entrepreneurs

10. Enhancing Quality of Research and Development

11. Improving Internal Revenue Generation

12. Improving Alumni Interaction and Outreach activities

13. Creating & Maintaining Infrastructure

Description of one activity viz. Effective teaching-learning procedure successfully implemented based on the strategic plan Effective teaching – learning procedure in one of the key Institute strategic plans at VJIT.

- Academic Calendar disseminated among stake holders through college website/ notice boards/ curriculum booklets
- Preparation of teaching plan as per Outcome Based Education
- Preparation of Lesson Plan based on CO & PO mapping
- Preparing e-learning resources and sharing with students
- Continuous internal assessment to measure outcomes
- Use of practice/ project-based learning
- Continuous mentoring to support individual students
- Mid semester and end of semester feedback on teachinglearning process
- Organizing seminars/ lectures on relevant topics.
- Evaluation of Course attainments and Program attainments

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://vjit.ac.in/about-us/#org
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

VJIT has many statutory and non-statutory bodies carrying out functions and responsibilities in pursuit of institutional mission and core values.

Board of Governors/Governing Body: The Board of Governors/Governing Body of VJIT ensures effective planning and strategies for future development. The body, in association with stake holders, discusses and approves the strategic plan which includes financial, infrastructure, academic and staff policies in line with VJIT's Vision and Mission. The members of VJIT- BOG are eminent personalities such as educationists and industrialists etc.

Academic Council: Scrutinizes and approves the proposals of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc.

Makes regulations for sports, extra-curricular activities, proper maintenance of the playgrounds and hostels.

Recommend proposals to the Governing Body for new programmes of study and frame regulations for scholarships, prizes and awards.

Perform other functions assigned by the Governing Body. Director/Principal advises the management on administrative and developmental activities by being in pace with the latest trendsin education

Grievances and Redressal Mechanism Grievances and Redressal Committee ensures a healthy working environment and a strife-

free atmosphere in the college. This Cell records the complaints of students /parents and resolves the issues impartially and confidentially. Suggestion / complaint boxes are installed at different places in the campus. The aggrieved can personally approach /write / e-mail to any member of the Cell. Complaints can be sent to grievances.student@vjit.ac.in

File Description	Documents
Paste link to Organogram on the institution webpage	https://vjit.ac.in/about-us/#org
Upload any additional information	View File
Paste link for additional Information	https://vjit.ac.in/about-us/leadership/

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

VJIT welfare measures for faculty:

- **Health insurance**
- **Health insurance**
- **Subsidized bus facilities**
- **Maternity leaves up to six months.**
- **Interest free loan in case of medical emergency is sanctioned to the employees which is repayable in**
- **10 monthly installments.**

- Teaching faculty members, with a minimum of 1 year service, are eligible for the following incentives
- and rewards based on their performance.
- Cash Award of Rs 1000/- for100%, Rs.500/- for 95% and Rs.300 for 90% result in theory papers.
- Paper publication in National/International journals as first and second author is given Rs 1000/and
- Rs 500/ respectively.
- Paper publications in International Conferences -100% TA, Registration fee, on Duty and Cash Reward
- Paper presentation in a national conference – registration fee and on duty leave 50% of One
- Professional Society Life Membership Fee per faculty member.
- Accredited departments – One time incentive to faculty and supporting staff.
- Best Teacher award every year on Teacher's Day with a cash award of Rs10,000/-.
- Special incentive increments are sanctioned on completion of 5yrs, 10yrs and 15 yrs service.
- Additional increments to Faculty members based on API score.

Welfare schemes for non-teaching staff:

- EPF/ESI facility
- Supporting staff are provided with free computing skill programs
- Additional increments are sanctioned recognizing their commitment towards their duties.
- Special incentive increments on completion of 10 yrs and 15 yrs service in the institute
- Subsidized bus facilities Maternity leaves up to six months.
- Interest free loan in the case of medical emergency for the employees which is repayable in 10 monthly installments

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://vjit.ac.in/iqac/

6.3.2 - Number of teachers provided with financial support to attend conferences /

workshops and towards payment of membership fee of professional bodies during the year

119

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

42

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

206

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institutional accounts are regularly audited to ensure financial compliance.

Internal Audit: Internal Audit is conducted by a qualified Internal Auditor covering all financial and accounting activities of VJIT.

This includes scrutiny of the following:

1. all receipts from fee, donations, grants, contributions, interest earned and returns on investments;

2. all payments to staff, vendors, contractors, students and other service providers

Observations/objections are communicated through a report which is examined by Internal Auditor, Head of the Department concerned and any other member nominated by the Director/Principal. Draft report is submitted to Director/Principal, (if necessary) for finalizing compliance report of the Institute.

External Audit: The external auditor, a qualified chartered accountant, appointed by the college performs audit of the financial statements, financial records at the end of the financial year and income & expenditures, balance sheet and prepared notes to accounts are certified.

Statutory financial audit of institute is conducted in two sessions, first in the month of October November/ December for a period of six months starting from 1st April to September and second in the month of May/ June for the period from October to March.

Finalization of account is in June and audited statement is prepared in July. The audited statement is duly signed by Chairman and Chartered Accountant. All accounting systems are accrual based, computerized and maintained on Tally.

The Institution also publishes the audited financial statements on the institution's website as information for the public

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/about-us/committees/financial-audit-statements/

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	[View File](#)

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

VJIT follows a strategy for mobilizing resources and ensuring transparency in the financial management of the institute. The primary source is through collection of tuition fees. The tuition fee is fixed based on the previous year's expenditure and the impact of the inflation in the next three years. Competent faculty with a higher qualification, State- of the art- laboratories and good placement record enabled fixing of better fee by the government. Admissions and Fee Regulatory Committee (AFRC). Optimal utilisation of resources: Institution has well defined mechanism to monitor effective and efficient use of available resources. The lab in charges submits the proposals as per the lab requirement to the HOD. The HOD, after careful discussion submits the proposal in the prescribed format to the Director. Strategies for Optimal utilization of funds, Apart from meeting the recurring expenditures the funds will be used.

- For development and maintenance of infrastructure
- For green campus and amenities
- For Research & Development purposes
- For conducting annual tech fests, alumni meet sports meet and parent-teacher meetings

- **For meeting various expenditures under different heads such as: R&D,T&P, Software and Computers Library Books/Journals/e-subscriptions**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://vjit.ac.in/iqac/

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC at VJIT was established in 2014, since then it has been performing the following tasks on a regular basis:

1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from stake holders.

2. Providing inputs for best practices in administration for effective resource utilization.

3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

4. Preparing AQAR as per guidelines/parameters of NAAC The two examples of practices institutionalized as a result of IQAC initiatives are as follows:

1. Outcome Based Education(OBE) Implementation Teachers are trained of assessment procedures, classroom activities

Apart from corridors, classrooms and laboratories, COs-POsPSOs-PEOs are displayed at all prominent places. Target levels of PO/PSO of departments are approved by IQAC.

1. Academic Audit:IQAC Facilitates Conduct of Academic Audit of Departments for regular strategic overview of teachinglearning process(TLP). The Internal/External Academic Audit is conducted annually on:

Department-Statistics

Department-Theory-Courses

Department-Laboratory-Courses

Project-work/Best-Practices and SWOC-Analysis

Audit report is sent to HOD who in turn takes steps to efficiently implement necessary changes as per audit-report

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/iqac/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC in VJIT has significantly contributed towards improving Academic Environment, Teaching, and Learning Process, Curriculum and Evaluation Methods and Research environment. IQAC objective is to improve academic performance of the institution and promote measures for institutional functioning towards quality enhancement.

IQAC members discuss regarding Improvement in teaching learning practices using collaborative teaching methodologies Usage of ICT tools.

Practice: 1 Teaching Learning Process & Methodologies of operations The teaching-learning processes are reviewed, and improvements implemented, Student-centric approach is implemented by including collaborative learning methodologies such as Think-Pair-Share, Flipped class room, etc by the support of platforms like Google classroom. Quizzes and Assignments are conducted to nurture students' problem-solving abilities. A rubric for project evaluation which covers all the quality criteria is also in place. Setting of question papers in tune with learning outcomes (COs) as per Blooms taxonomy online student feedback mechanism is practiced

Practice 2: ICT enabled tools including online resources for effective teaching and learning process Technology is used for

enhancing the learning ability of the graduates. Number of workshops has been conducted and MOOCS courses are done by faculty in ICT mode and tools like Google meet, Zoom are used for online classes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/iqac/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	https://vjit.ac.in/iqac/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

One of the main objectives of the institution is to

? Promote education that would be sensitive to the needs of the various sections of society with special emphasis on gender equality and gender sensitivity.

? Students of both the genders are given equal opportunities to develop into responsible citizens of the future.

? The institution constantly makes efforts to maintain gender balance among the faculty members.

? Departments headed by men and women are equally balanced the number of women in the administrative and housekeeping departments equal with the male counterparts.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/AQAR24/criterion7/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

a. Solid Waste Management

The waste generated in the campus are: papers, metals, dry leaves, wooden wastes, glass, wrappers, organic wastes from canteen and etc. The bins for collection of solid waste are located at prominent places throughout the campus. The Department of Civil engineering has introduced projects for B.Tech. students of VII semester and M.Tech. students in solid and liquid waste management for enhancing the knowledge about waste management in the students and motivates them for proper management of solid and liquid waste.

b. Liquid Waste Management

The reject water from the Reverse Osmosis (RO) machine is used for three purposes in campus for planting the lawns, mopping and motor vehicle washing (weekly once). The rejected water from RO and the normal tap water when mixed with an equal proportion is used for mopping the floors. This exercise will be carried out at every alternate day while using the normal water in between. The acids from the chemistry and environmental engineering laboratories are well diluted/neutralized before disposing into the sinks. Rainwater harvesting is a chief environment friendly approach. The Institution has significant provisions for rainwater harvesting.

c. E-waste management:

All the e-waste such as CPUs, monitors, keyboards, batteries and other electronic items are collected from every department and office, and given to external agencies where they are safely disposed off.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

`A. Any 4 or All of the above`

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	[View File](#)

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

`A. Any 4 or all of the above`

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	[View File](#)
Certificates of the awards received	[View File](#)
Any other relevant information	[View File](#)

| 7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc. | A. Any 4 or all of the above |

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Efforts have been made by the institution in providing an inclusive environment which promotes harmony and tolerance among the students, contrary to popular belief. Student enrollment is unbiased and transparent. Moreover, the institution provides equal opportunities to the students in various activities, irrespective of their caste, creed, religion, language, culture and region. NSS unit is established to inculcate a sense of unity, discipline and harmony, which is quite significant. Various cultures are represented during the fests which depict the sense of respect towards all the cultures. The anti-ragging cell acts as a key factor in maintaining tolerance and harmony among students. For the last one decade, there is no incidence of ragging which shows the efficient working of the cell. Grievance redressal committee is constituted to address the grievances of the students. NSS unit

organizes medical camps, nutrition awareness, environmental protection, and education awareness among the rural population. Commemoration days like International yoga day, Independence day celebrations, Harithaharam, Airtel Marathon, Green Ganesha, Swachh Bharath, "Say no to the plastic" campaign, Health Camp, Spiritual Retreat (Meditation), Women's day are celebrated in the college to promote harmony. Sports and cultural activities are organized in the campus to encourage and positive attitude among students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.

VJIT College of engineering sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.

The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga sessions, mental health programs and Meditation programs.

To make aware and enhance the importance of Human Values & professional ethics, several program have been organized by VJIT. The Electrical & Electronics Engineering department has taken an initiative to organize such philosophical events where students and staff will get advantages.

The college curriculum is framed with mandatory courses like Professional ethics and human values, as a small step to inculcate constitutional obligations among the students.

Guest lectures are arranged by eminent personalities to deliver

lectures on ethics, values, duties and responsibilities and on saving environment.

On Orientation day and fresher's day, reputed persons are invited to speak about the duties and responsibilities of citizens and consequences of being responsible human and citizen of the country.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**A. All of the above**

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college imparts the feeling of patriotism in students and staff members by celebrating the national festivals like

Independence Day and Republic Day, Women's day, Teacher's Day every year. It involves the unfurling of the National Flag, an event by NSS, and distribution of sweets among students and staff members. Further, it was followed by National Service Scheme's "Cleanliness Drive" for a week under the Swachh Bharat Abhiyan. Every year Teachers day is celebrated on September 5th recognizing the contributions and achievements of teachers. Birthday of Dr. Mokshagundam Visheshwaraih is celebrated as Engineers' Day. Engineer's day on 15th September, to celebrate the contribution and achievements of Engineers and inculcate a sense of pride is religiously celebrated. All the departments organize technical competitions on the occasion. Distinguished guest is invited to address the students and faculty to inspire the community to excel as engineers following the path of the great personality. Speakers bring out invaluable knowledge in the field of emerging technologies and advancements. Scientists in the vicinity from the central and national organizations are invited as guests to motivate faculty and students by bringing the context of latest inventions and research.To show the respect of Female faculty college celebrates Women's Day on 8th March every year in the campus following with activities like Sports, Games and Cultural Activities etc.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1

1. Title of the Practice: Strengthening of Industry- Institute Collaboration

2. Objectives of the Practice

- To enhance the relationship between the Institute and

           industry.
- Memoranda of Understanding between the Institute and industries to bring the two sides emotionally and strategically closer.

4. The Practice

The institute endeavours in sustaining adherence with the industries and in establishing strong linkages with various industries across the departments such as:

- Centre of Excellence in Data Analytics with Qlik India, USA,Software Testing with Virtusa and EPAM

Best Practice :2 Title of the practice: PRAYUKTHI-Employability, Entrepreneurship & Higher Education

PRAYUKTHI is an innovative endeavor at VJIT focused on empowering students from reserved categories (SC/ST), fostering their ability to excel among their peers.

"At VJIT, PRAYUKTHI is recognized as a distinguished and commendable practice, designated as Best Practice 2.

1. Objectives of the Practice

- To motivate SC/ST students for higher education, acquire government jobs and other professional jobs.
- To train the SC/ST students for exercising expertise in the arena of soft skills, communication skills andinterpersonal skills

1. The Context

Most of the students come from diverse socio-economic backgrounds. Many of the students may not be aware of the basic concepts of the subjects as their importance was not taught at intermediate level.

1. The Practice

- Conducted training classes GATE/ GRE /TOFEL
- NPTEL Certifications

File Description	Documents
Best practices in the Institutional website	https://vjit.ac.in/AQAR24/criterion7/7.2.1.pdf
Any other relevant information	https://vjit.ac.in/AQAR24/criterion7/7.2.2%20Best%20Practices%20II%20&%20Proofs.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

An initiative 'NYPUNYA' for holistic development of students and faculty was taken in 2015 to take care of skill development programs for industry readiness, entrepreneurship, research & development , socio economic development of students and self learning.

UTKARSHAH: It is meant to amalgamate different domains of centre of excellence for student industry readiness and works on conceptualized monitored executed practices in the field of higher education.

ANTHAPRERNA: It Is for inculcating business and entrepreneurial skills in students.

ANVESHANA: it is meant to motivate the students towards research and volunteer them in becoming curious, creative and imaginative, a sense of openness in strengthening research minds of UG and PG level students of VJIT.

EKALAVYA: It is for motivating the students to go ahead with self learning capabilities and make them unique compared to others in exercising self development skills for a successful career.

YUKTHI: Under this flagship program enthralling events are held in imbibing human values, ethics and life skills in the students

HOPE: Non-governmental organization (NGO) is an organization that works and aims to address social, political, and economic issues in society. The aims and objectives of an NGO vary

depending on the type of organization and the issues it seeks to address.

Street Cause, a Hyderabad based student run NGO, which is spread across 30+ undergraduate institutions all over the twin cities.

File Description	Documents
Appropriate link in the institutional website	https://vjit.ac.in/AQAR24/criterion7/7.3Nypunya.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To organize National and International conferences in departments
2. To organize hands on workshops in emerging domains of the department
3. To strengthen the non-teaching staff by organizing Professional Development Activities
4. To provide academic opportunities to students by Introducing new programs as per the needs of industry
5. To discuss strategies to implement NEP-2020
6. To conduct sessions on career guidance and higher studies opportunities to students
7. Certification courses to students on Emerging Technologies
8. To augment the Quality of teaching - Learning Process with intent of ensuring enhanced learning outcomes