YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

Vidya Jyothi Institute Of Technology

- Name of the Head of the institution

  Dr.E.Saibaba Reddy

- Designation

  Principal

- Does the institution function from its own campus?

  Yes

- Phone No. of the Principal

  9866853636

- Alternate phone No.

  09849554882

- Mobile No. (Principal)

  9866853636

- Registered e-mail ID (Principal)

  principalvjit@vjit.ac.in

- Address

  Vidya Jyothi Institute of Technology

- 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.   **08413235088**

- Mobile No: **9440008222**

- IQAC e-mail ID   **iaqc@vjit.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://vjit.ac.in/wp-content/uploads/2024/06/NAAC-AQAR-2022-23-ACCEPTED.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/2025/01/B.Tech-MBA-M.Tech-Academic-Calendars-2023-24.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   **09/10/2014**

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   Rs50,000

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

NIRF Engineering Ranking: 201-300 rank band Civil engg Dept., VJIT Inaugurates 1st centre of excellence in Telangana on "Sustainable construction practices and materials" in association with UltraTech Cement Ltd. in April 2024 MOU's with ULTRA TECH Cement Limited,SmartBridge Educational Services Pvt.Ltd,Eduskills Foundation,Oracle Academy,Skyroot Aerospace Private Limited,Edutech Innovations,Skyy skill Academy and CSIR-Indian Institute of Chemical Technology (IICT)

4th International Conference on Nanomaterials & Technology (CNT 2024),2nd & 3rd February 2024 Atal FDP on Recent AI Applications in Medical & Agriculture,8th to 23rd December 2023

The Civil Engineering Department at VJIT is NBA accredited for a period of three years (19th July 2021 to 18th July 2024), with a total score of 711.40.

Towars NEP : A national workshop on concepts and practices of physical sciences from the rich tapestry of Indian Knowledge System organized on June 14th to 15th June 2024.

Beacon-HR Conclave was conducted on 15th June 2024

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 Engineering 2024	Ranked 201-300
Rankings	• Sustainability Rankings by Mahatma Gandhi National Council of Rural Education 2023 A+ Green on Campus A+ Waste Management A Rooftop Water Harvesting • Times of India Ranked VJIT as 7th Best College in Telangana, 7th Best College in infrastructure, 7th Best College in placements, and 7th Best College in Research, in the survey of 2023 • Data Quest T-School Ranking 2024 8th Rank in south zone 21st in overall India
To create holistic environment, by providing facilities for continuous improvement in Research and Research Publications	• Conducted International Conference on Advancements in Construction Materials (ICACM)-28th & 29th April 2023 sponsored by DST SERB 1.25 Lakhs • Dr. Brett Philips (Director ASCE 10TH Region Australia) Chief Gust, Dr. V. Sundar, Emeritus professor IIT Madras. • Department of H&S organized a two day International Conference on Nano Materials and Technologies(CNT 2024) on 2nd & 3rd February 2024 • Online teaching Sustainable Teacher Training for Effective online teaching on 11th to 16th September 2023
To implement NEP-2020	• A National workshop on concepts and practices of physical sciences from the rich tapestry of Indian Knowledge System organized on June 14th to 15th June 2024. • Faculty attending NEP:2020 sensitization workshops

Center of Excellences in Emerging areas	Civil engg Dept., VJIT Inaugurates 1st centre of excellence in Telangana on "Sustainable construction practices and materials" in association with UltraTech Cement Ltd. In April 2024
MoU's Signed	• Smart Bridge for Skill Development Programs & Projects 9th January 2024 • Eduskills Foundation 15th December 2023. • Oracle Academy 11th January 2024 • ULTRA TECH Cement Limited 6th April 2024 • Skyroot Aerospace Private Limited 27th March 2023 • CSIR-Indian Institute of Chemical Technology (IICT) 19th July 2023
To enhance the Research Grants	• Dr.D. Aruna Kumari & Team received Grant of Rs. 1,18,61,430 for DST SEED project, from the department of Science and Technology, Govt. of India in the year 2023 • Dr.P. Sarah received Grant of Rs. 2,00,000 ICFAI foundation for higher education under Seed Money Projects. • Dr.P. Sarah received Grant of Rs. 40,23,000 High temperature green Piezoceramics for Knock sensors in the automobile industry • Dr. A. Obulesh received a grant Rs. 3,50,000/- for conducting ATAL FDP from AICTE- Title - "Recent AI Applications in Medical & Agriculture" during 18th to 23rd December 2023 • Mentor IIC institutions under Mentor-Mentee Programme received Rs.2,25,000/-
Faculty Awards	• Dr. K. Ramesh Babu received Masters Award by Spoken Tutorial IIT Bombay on 4th March 2024 • Mrs. A Swarna, Associate

	professor received recognition as Advanced Level Instructor Excellence for her overall contributions to CISCO Networking Academy • VJIT Received Top Performing Institution from IBM Skills Build,2023 • Mr. Anand K Sheelvanth received "Bharat Samman Nidhi Puraskar" by NITI Ayoga ISHE under MHRD Darpana 23rd February 2024 • Mrs. Suneetha received "Best Paper Award" in International Conference under Data Science ML & Applications using GIS & RS ,January 2024 • Dr.G.Sreeram Reddy has been appointed as member of IQAC, JNTUH • Dr. D Marlene Grace & Mrs. G Indira Priyadarshini are Authors of the Book named "Basics of Artificial Intelligence and Intelligence Systems" to enhance the fundamental knowledge in Artificial Intelligence. • Dr. Marlene Grace Verghes, Associate Professor, IT Department received "Research Excellence Award 2023" from InSc Institute of Scholars for the paper "Design and Implementation of Smart Hydrophonic Farming using IoT Based AI" • Dr.Anusha Ampavathi published a book titled "Recent trends, Techniques &Application of Artificial Intelligence and Machine learning-SIPH 2023 • Dr Mohd Nazeer as Best teacher Award at DSRBTA meet 2k23 • Dr. KSRK Sarma, achieved NPTEL Stars - NPTEL ENTHUSIASTS
Strengthening of Professional Chapters	• Department of ECE received a Best ISF Centre 2023 from IETE

	Student Forum • Department of ECE received a grant of $500 from IEEE Student branch of Robotics and Automation Society in December 2023 • Dept of Civil Engineering received "Best Student Chapter Award " by ICI Stduent Chapter in recognition with ICI Head Centre Hyderabad • Dr. Sudarshan received ACCE (I) Ultra-Tech Award on his excellent research work on Concrete Structures • Ms.Deeksha student of VJIT-CIVIL received ACCE (I) Ultra-Tech Award on his excellent project work on Concrete Structures • Google developer student club (GDSC) achieved Tier 1 status for 2023 • SPIE Student Chapter ,VJIT received a grant of $500 Dollars from SPIE forOutreach Activities 2023-24 • Ms.Deekshitha, IV B.Tech student received Civil Engineer Women (UG) award by ACCE (I) Hyderabad centre 29th December 2023
Filing patents for innovative projects	**15 patents published and 3 patents granted**
Student participation at National events and awards	• Received Best Design Award in the INSPACE CANSAT Student India Competition 2022-23(Astronautical Society of India) • Sambayyagari Anuja, Davada Tejaswini & Patlolla Mamatha III B.Tech received a scholarship amount of Rs. 1.5 Lakhs from Virtusa on the eve of International Women's Day Scholarship Program 2023, • Spatika Prasad & Nabeel IV B.Tech received an endowment of Rs. 1 Lakh from ITCT, IIT Hyderabad, Technology Incubation

	Centre • Ms. K Shailaja IV B.Tech has got selected in "MSME IDEA HACKATHON 3.0 FOR WOMEN" hosted by Government of India , Ministry of Micro Small & Medium Enterprises for her Idea " Smart Roads" and was granted with Rs. 15,00000 fund from MSME Government Of India,1st March 2024 • III B.Tech Team Ashish, Gowtham, Varun Shah, Sai Rohit (Mech),Vishnu Priya and Md Riyyanuddin won the first Prize at Dr Kalam's Legacy Hackathon held at T-Works for the innovative project "Tablet Vending Machine"October 11th to 15th 2023 • Mr.Surya Teja, Rahul, Kunal and Jahnvani III B.Tech Secured 3rd prize in Megathon 2023 at IIIT Hyderabad hackathon • N Sunil III B.Tech got placed in Top 30 & Won Samasung Galaxy Book3 pro(worth 194990), Cash prize Rs.20,000 and Galaxy buds2 pro(Worth 20,000) at
Encouraging Students for Research Publications	• Satellite Work Group presented a paper titled "Studies on Attitude Determination and Control System for 1U Nanosatellite" in International Conference on Circuit Power and Computing Technologies (ICCPCT 2023) on 10-11 August 2023, IEEE Conference, Kollam, India • Spatika Prasad, Nabeel, Tarun S and Kunal Raj , III B.Tech Satellite Work Group presented a paper titled "Design of Mechanisms of on Board Communication in a 1U Nanosatellite" in 8th International Conference on Communication and Electronics

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Internships in reputed Institutes	• S Anvitha Reddy, Varun Nitesh shah III B.Tech got Internship Position in Department of Computer Science and Engineering at IIT Hyderabad, January 2024 • V Ashish Gowtham, N Rithvik, Vishnu Priya III B.Tech has been selected for "SRISHTI'24 Internship Program at IIIT Hyderabad, January 2024 • P Harshith Narasimha Sai from II B.Tech got selected for A.N.D Internship on Cyber Security in association with MSME, November 2023 • Arghyadip Das III B.Tech got selected for SWECHA- IIT Hyderabad – IIT Madras Fellowship Program, 3rd January 2024 • Avinash Reddy, II B.Tech received internship offer $US 600 COSMIC 365

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	14/12/2024

14.Was the institutional data submitted to AISHE ?   `Yes`

- Year

Part A

Data of the Institution

1.Name of the Institution	Vidya Jyothi Institute Of Technology
• Name of the Head of the institution	Dr.E.Saibaba Reddy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9866853636
• Alternate phone No.	09849554882
• Mobile No. (Principal)	9866853636
• Registered e-mail ID (Principal)	principalvjit@vjit.ac.in
• Address	Vidya Jyothi Institute of Technology
• 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.	**08413235088**
• Mobile No:	**9440008222**
• IQAC e-mail ID	**iaqc@vjit.ac.in**
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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	14/12/2024

14.Was the institutional data submitted to AISHE ? — **Yes**

- Year

Year	Date of Submission
2023-24	Nil

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 Designing of a Cutting-edge curriculum Introducing flexible

options 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 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. (

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 Page 6/69 13-06-2024 12:36:26 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 Quantitative Methods & Logical Reasoning: A course to enhance the problem-solving skills in the areas of 'Quantitative Aptitude' and 'Reasoning' Professional Communication: A course to enhance the communication Skills of VJIT students. More than 1400 students have benefitted in around 20 skill development areas. 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)

One of the key components of NEP-2020, the Indian Knowledge System (IKS) is incorporated in our college to recognize and incorporate India's traditional knowledge, wisdom, and cultural heritage. We have initiated the process of including Indian knowledge, culture, and traditions in the curriculum across all Programs. To begin with, the courses are based on indigenous science and Vedic mathematics. Experts in these subjects are being consulted as the syllabus is being developed at VJIT. We are having discussions about a number of topics in our future strategy, including traditional agriculture, Ayurvedic treatment, and the Telegu language, which has extensive knowledge of the environment and society. We will be promoting these systems through dedicated research, academic programs, and knowledge sharing. To bring in awareness and knowledge sharing of IKS, IQAC, VJIThas organized a National Seminar on Concepts and Practices of Physical Sciences from the Rich Tapestry of the Indian Knowledge System on 14th & 15th June 2024.This event was sponsored by TGCHE, Telangana State Government.This seminar explored the historical and contemporary significance of physical sciences as embedded in the Indian Knowledge System (IKS). The event gathered scholars, researchers, and enthusiasts to discuss and celebrate India's contributions to physical sciences, emphasizing the need to integrate traditional knowledge with modern scientific approaches. One of the key components of NEP-2020, the Indian Knowledge System (IKS) is incorporated in our college to recognize and incorporate India's traditional knowledge, wisdom, and cultural heritage. We have initiated the process of including Indian knowledge, culture, and traditions in

the curriculum across all Programs. To begin with, the courses are based on indigenous science and Vedic mathematics. Experts in these subjects are being consulted as the syllabus is being developed at VJIT. We are having discussions about a number of topics in our future strategy, including traditional agriculture, Ayurvedic treatment, and the Telegu language, which has extensive knowledge of the environment and society. We will be promoting these systems through dedicated research, academic programs, and knowledge sharing. To bring in awareness and knowledge sharing of IKS, IQAC, VJIThas organized a National Seminar on Concepts and Practices of Physical Sciences from the Rich Tapestry of the Indian Knowledge System on 14th & 15th June 2024.This event was sponsored by TGCHE, Telangana State Government.This seminar explored the historical and contemporary significance of physical sciences as embedded in the Indian Knowledge System (IKS). The event gathered scholars, researchers, and enthusiasts to discuss and celebrate India's contributions to physical sciences, emphasizing the need to integrate traditional knowledge with modern scientific approaches. A talk titled "Understanding the Vedic Sciences", by Prabhu Shanti Vardhan Das; ISKCON, Attapur, delved into the profound and intricate world of Vedic sciences, exploring their foundational concepts, historical development, and contemporary relevance. Dr.T.P.Sasi Kumar, an esteemed historian of science, delivered an engaging talk on "Indian Scientific Heritage". Dr. Jaya Kumar, a renowned expert in Civil Engineer and traditional practices, delivered an insightful talk on "Indian Traditional Water Management System". These discussions were well received and helped to bridge the gap between traditional knowledge and contemporary scientific research.

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

Outcome-Based Education (OBE) is a proactive and student-centric initiative that has been practiced at VJIT for almost a decade. Five of the programs at VJIT are Tier-1 accredited by the NBA, supported by excellent infrastructure, academics, teaching faculty, research outcomes, placements, and a strong network of alumni. The Teaching Learning Process (TLP) at VJIT emphasizes achieving the desired outcomes for each course. Students register for courses with a clear understanding of the specific skills they need to develop by the end of the program. This student-centered approach allows learners to study according to their interests and goals. Faculty members act as mentors and moderators, guiding students based on the target outcomes. The key components of OBE at VJIT include: 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 Through OBE, students at VJIT benefit from enhanced clarity and flexibility in their learning journey. This approach empowers them to achieve their objectives more effectively, equipping them with the necessary skills and knowledge for their careers and future endeavors.

20.Distance education/online education:

The increasing availability of the internet and advancements in technology have led to the growing popularity of online education. This trend was further accelerated by the global COVID-19 pandemic, which compelled many educational institutions, including associated universities, to switch to online instruction to safeguard students and staff. VJIT promptly adopted online teaching-learning methods during the pandemic. A number of lectures were recorded by faculty and made available for students. With diverse learning methods and experiences, online education helps meet students' specific learning needs. Study materials are posted on Google Classrooms, teachers' YouTube channels, and the college website. Additionally, e-resources provided by the library, such as NList-INFLIBNET and NDL, serve as excellent sources of knowledge for research scholars. These enriched resources support the education of all students, regardless of their location. To further enhance online education, the following initiatives are being considered: Training teachers to use tools for innovative teaching-learning activities through Learning Management Systems (LMS). Encouraging teachers to adopt a blended teaching-learning process. Motivating students and faculty to pursue certifications from platforms such as NPTEL, NITTTR, IIT Bombay Spoken Tutorials, and Cisco Certifications.

Extended Profile

1.Programme

1.1   **16**

Number of programmes offered during the year:

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

2.Student

2.1   **5025**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **1040**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3   **4884**

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   **1082**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2   **380**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**16**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**5025**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**1040**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**4884**
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	**1082**
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:	**380**

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

3.3 Number of sanctioned posts for the year:	**380**

4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**611**
4.2 Total number of Classrooms and Seminar halls	**89**
4.3 Total number of computers on campus for academic purposes	**1103**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**2309.23**

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 Development, Green Building Technologies, Smart Grids, Solid Waste Management, Air Pollution Control Methods, Data Science, Renewable Energy, and Energy Storage Technologies. These courses emphasize socio-economic issues, sustainable development, and entrepreneurship as part of their course

outcomes. Additionally, Gender Sensitization and Environmental Science are included as mandatory courses in the curriculum.

The curriculum at VJIT is reviewed and revised regularly to align with global trends and requirements. Inputs from key stakeholders, including students, alumni, parents, and industry experts, are incorporated to ensure the curriculum remains comprehensive and relevant. Furthermore, VJIT has included a member from the local community in its Internal Quality Assurance Cell (IQAC) to ensure that local needs are effectively addressed.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://vjit.ac.in/AQAR25/criterion1/1.1.1.pdf

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

14

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

921

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

208

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 address key global issues by

integrating courses relevant to Gender, Environment and Sustainability, Energy Auditing, Human Values, and Professional Ethics. It also includes topics such as Smart Cities and Green Building Technologies, aimed at equipping students to contribute to sustaining future generations.

Personality Development and Behavioral Skills (PDBS): To inculcate professional ethics among students, courses like Personality Development and Behavioral Skills (PDBS) and Professional Communication are included in the curriculum. These courses help students develop a positive attitude and cultivate a socially responsible, multifaceted personality. Additionally, students enhance their individual and team dynamics while acquiring strategic interpersonal skills essential for productive workplace relationships.

Professional Communication: This course focuses on developing effective communication skills among students, enabling them to convey ideas clearly and confidently in professional and social contexts.

Environment and Sustainability: Recognizing the critical importance of environmental sustainability, the curriculum includes open elective courses such as Green Building Technologies, Smart Cities, Non-Conventional Energy Sources, and Pollution and Control Methods. These courses raise awareness about minimizing environmental impact and promoting sustainable practices.

National Service Scheme (NSS): The NSS wing encourages students to participate in programs that address societal issues. Activities such as blood donation camps, International Yoga Day celebrations, marathons, and initiatives like Street Cause foster a sense of social responsibility and contribute to building 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

29

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

3459

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

4686

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

1432

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)

611

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 at VJIT are diverse in terms of regional and linguistic backgrounds, as well as their pace of learning. Classroom observations, interactions, and continuous assessments are utilized to evaluate the learning levels of students. Based on these evaluations, students are categorized as advanced or slow learners, and appropriate learning environments are provided for both groups.

Advanced Learners: Meritorious students are encouraged to participate in a variety of activities through Student Clubs and Forums. They are motivated to engage in programs such as Project-Expo exhibitions, hackathons, workshops, conferences, seminars, intercollegiate competitions, debates, problem-solving challenges, and design competitions. These initiatives enable students to explore and learn new technologies throughout their academic journey.

Slow Learners: A mentoring system is implemented to assist and motivate slow learners in improving their overall academic performance. The departments combine monitoring and mentoring to track the progress of these students. Remedial classes are organized to help them enhance their performance in specific courses. Additionally, slow learners are provided with lecture notes and question banks to support their academic growth effectively.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/AQAR25/criterion2/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/07/2024	5014	380

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/AQAR25/criterion2/2.3.1.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: 84projectors 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/AQAR25/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

257

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

The preparation of the academic calendar at VJIT begins before the commencement of each academic semester. The College Academic Committee drafts the academic calendar, which is then submitted to the Academic Council through the Internal Quality Assurance Cell (IQAC) for approval.

The VJIT academic calendar contains detailed information, including the instruction period, events to be organized, holidays, internal and end examination dates, and more. This calendar is shared with stakeholders by publishing it on the VJIT website and displaying it on all campus notice boards.

The Head of the Department (HOD) allocates courses to faculty members at least two weeks before the start of instruction. Based on the academic calendar, faculty members prepare lesson plans. Each teacher maintains a course file, which includes the teaching plan and other relevant materials.

The HOD regularly assesses the implementation of the academic calendar and submits reports to the IQAC. The IQAC compiles inputs from all departments and ensures adherence to the academic calendar through periodic reviews conducted at least twice per semester.

Additionally, the IQAC conducts both internal and external audits to ensure compliance with the academic calendar, fostering a structured and efficient academic environment.

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

380

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	**No File Uploaded**

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

79

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)

1972

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

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 various assessments conducted throughout each semester to ensure comprehensive student evaluation.

Examination Procedures

For each course, a panel of paper setters is identified from premier institutes by the Controller of Examinations in consultation with the Heads of Departments (HODs). The panel is finalized by the Director/Principal. Out of the four sets of question papers prepared, one is selected on the day of the examination as per the instructions of the Chief Controller of Examinations.

Integration of IT in the Examination Management System

VJIT employs the BeeS and campx software tools to manage examination-related tasks efficiently. Key features include:

- Exam Fee Payment: Students can pay their examination fees through a secure payment gateway and complete online registration.

- Hall Tickets: Students can download their hall tickets through the exam portal.

- Marks Entry and Results: Examination marks are entered into the system using OMR scanning gadgets, and students can view their results through the portal.

- Certificates: The software generates consolidated marks memos and provisional certificates.

Continuous Internal Assessment System

VJIT conducts an online quiz examination after the completion of every module as part of its continuous internal evaluation. For assessing student project theses, anti-plagiarism software (Drillbit) is employed to check the similarity index, ensuring originality and adherence to academic integrity standards.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/AQAR25/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	Nil

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

VJIT has adopted Outcome-Based Education (OBE), which emphasizes evaluating student performance based on measurable outcomes. The attainment of Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) is computed using a standardized procedure to assess students' knowledge and skill levels.

Computation of CO Attainment

CO attainment is calculated by considering students' performance in various components, including mid-term examinations, assignments, seminars, projects, and external examinations. The evaluation components are designed to ensure that all COs of a course are addressed by the end of the semester.

The CO attainment is determined with a benchmark of 60% marks achieved by students in each course. The attainment levels are defined as follows:

- Level 1: 50-59.99% of students achieve 60% marks.

- **Level 2: 60-69.99% of students achieve 60% marks.**

- **Level 3: 70% or more students achieve 60% marks.**

Direct and Indirect Components

The attainment calculation includes both direct and indirect components with respective weightages of 80% and 20%:

1. **Direct Component:**

   - **Mid-term examinations: 25% weightage.**

   - **External examinations: 75% weightage.**

2. **Indirect Component:**

   - **Feedback and surveys are conducted to assess students' perspectives.**

Mapping COs to POs and PSOs

The COs are mapped to the POs and PSOs of the program. These mapping levels, combined with CO attainment data, are used to compute the attainment levels of POs and PSOs for the program. This process ensures alignment between the program objectives and student outcomes, contributing to the overall quality of education at VJIT.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

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

1198

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	Nil

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/AQAR25/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

Vidya Jyothi Institute of Technology (VJIT) actively encourages innovation and research, significantly contributing to advancements in key areas of Engineering and Management. To promote research and innovation, the institute has established Centers of Excellence and innovative labs. These centers foster collaborative and interdisciplinary research across departments, enabling the exploration of advanced technologies. The outcomes often result in publications in prestigious national and international journals and conferences.

The centers hold regular review meetings to assess the progress of research undertaken by faculty and students. Additionally, they assist researchers in pursuing funded projects once these are approved.

Infrastructure for Research and Innovation State-of-the-art infrastructure is provided to motivate faculty and students to engage in research activities. Centralized labs,Incubation centers supervised by faculty members and supported by skilled technical staff, are accessible to all students across programs. These facilities encourage multidisciplinary student groups to work on diverse engineering projects, progressing from

conceptualization to the design of prototypes. The research labs also enable students to create prototypes that help them participate in competitions both nationally and internationally.

Institutional Initiatives to Promote Research Activities

1. **Financial Assistance:**

   - Faculty members are provided financial assistance to present technical papers at national and international conferences and seminars.

2. **Management-Funded Research Promotion Scheme:Seed Funding**

3. **Faculty Development Opportunities:**

   - Faculty are deputed to participate in workshops, seminars, and conferences

4. **Centers of Excellence and Innovative Labs:**

   - These specialized centers and labs, including incubation centers, provide a platform for research, innovation, and entrepreneurship, supporting the creation of cutting-edge technologies and solutions.

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)

52.02

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

4

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

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)

193.5

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

10

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://dst.gov.in/
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

18

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

7

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://dst.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 has established an Institute Innovation Council (IIC) in collaboration with the MIC, Government of India.

The institute facilitates the Industrial Talk Series, organized by MHRD IIC, as an active member of the IIC network.

National Innovation and Startup Policy (NISP): The institute has introduced the National Innovation and Startup Policy with a vision to establish Vidya Jyothi Institute of Technology as a hub for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing, and the promotion of rural enterprises.

Research and Development (R&D) Cell: The R&D Cell oversees the establishment of research laboratories that enable faculty and students to conduct innovative research. Four departments—CSE, EEE, ECE, and Mechanical Engineering—have received JNTUH-recognized research centers, furthering their contribution to impactful research and development.

Intellectual Property Rights (IPR) Cell: Established in 2018, the IPR Cell supports collaborative research efforts by faculty and students.

Entrepreneurship Development Cell (EDC): Swashakthi: Formed in 2015, the EDC Cell, known as Swashakthi, conducts regular events and awareness workshops to promote entrepreneurial skills among students, empowering them to turn ideas into viable ventures.

MSME-Recognized Incubation Center: The institute houses an incubation center recognized by the MSME, providing infrastructure and mentorship to budding entrepreneurs.

Collaborations and Partnerships:

1. MoU with DATA READY Technology Corp, Toronto, Ontario, Canada: Strengthens global collaboration in technology and innovation.

2. Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad: Encourages women-led enterprises and entrepreneurship.

3. Osmania Technology Business Incubator

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

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

27

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

17

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

0.35

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

0.23

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/AQAR25/criterion3/

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

942

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

25

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)

29.44

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

70.83

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

Vidya Jyothi Institute of Technology (VJIT) has consistently demonstrated leadership in addressing social causes, both on campus and in neighboring communities. The institute's Blood Donation Camps, organized by the NSS unit, have earned significant appreciation, including recognition from the Lions Club.

Environmentally Friendly Initiatives: VJIT actively promotes environmental sustainability through initiatives such as planting saplings, conducting awareness programs on avoiding plastics, promoting clean and green initiatives, and saving water campaigns.

Encouraging Student Participation in Community Service: VJIT prepares its students to understand and address societal needs through participation in various community development programs:

- **National Service Scheme (NSS): With an active team of over 100 volunteers, NSS develops student awareness about societal issues through impactful community service.**
- **HITA – Service with Pleasure: This student-driven club, with 50 dedicated volunteers, focuses on supporting government schools, orphanages, and old age homes.**
- **Street Cause (Service NGO): VJIT volunteers contribute to the betterment of society by helping the underprivileged**

and destitute.

- **NAP Foundation and Earthlings:** These NGOs focus on social service and environmental conservation, respectively.
- **Cultigate:** A student-initiated program aimed at addressing agricultural and rural development challenges.

Key Activities and Achievements:

1. Developing Leadership Qualities
2. Health Awareness and Blood Donation Camps
3. Educational Awareness Campaigns.
4. Donations to Orphanages
5. Swachh Bharat Campaign
6. Eco-Friendly Initiatives
7. Haritha Haaram – The Green Initiative
8. Orphanage Visits
9. Say No to Plastic Campaigns

Through these efforts, VJIT fosters a sense of social responsibility and encourages its students to make meaningful contributions toward a sustainable and equitable society.

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

6

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)

38

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

11547

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

446

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)

35

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.

Vidya Jyothi Institute of Technology (VJIT) boasts a sprawling campus spread across 10.77 acres, equipped with the necessary infrastructure and facilities to create an effective environment for curricular, co-curricular, and administrative activities.

Academic and Administrative Infrastructure:

- The academic blocks, dedicated exclusively to instructional purposes, cover a total built-up area of 31,312.47 sq.m.
- Comfortable seating arrangements to ensure an effective learning environment.
- The institute features 84 ICT-enabled classrooms, four air-conditioned seminar halls, and one auditorium with a seating capacity exceeding 300.
- Each department is equipped with exclusive HOD rooms, meeting rooms, and departmental libraries for seamless academic and administrative functioning.

Laboratories and Workshops:

- VJIT has 62 state-of-the-art laboratories and four workshops, furnished with advanced software and equipment adhering to the syllabi norms.

Cultural and Extracurricular Facilities:

- Two open-air stages, capable of accommodating over 2,000 people

Library Resources:

- **The automated Central Library, with a collection of 56,684 volumes**
- **A Digital Library with a seating capacity of 24 provides access to 1,056 online journals, DELNET, and NPTEL lectures**

Examination and Placement Support:

- **The exclusive Examination Cell, equipped with high-speed internet, servers, and Xerox machines, facilitates the distribution of examination papers and ensures the smooth conduct of internal and external exams.**
- **A dedicated Placement Cell is equipped to handle training and placement activities**

Sports and Recreation:

- **A separate sports complex supports various sports and games**

Financial and Maintenance Provisions:

- **An adequate budget is allocated annually to maintain and upgrade the infrastructure, ensuring all facilities are ready before the commencement of each academic year.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.youtube.com/watch?v=EPBN8Ol3fws

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

Vidya Jyothi Institute of Technology (VJIT) firmly believes that a healthy body fosters an active mind. To this end, the institute has established dedicated sports and cultural facilities to promote physical well-being, creativity, and holistic development among students and faculty.

Sports and Fitness Facilities

- **Indoor Sports Complex:** A separate indoor sports complex supports various games such as table tennis, carrom, and chess, offering students and faculty a space to relax and rejuvenate.
- **Outdoor Sports:**
  - Two volleyball courts, one throwball court, one tennikoit court, a shuttle court, and aesthetically designed basketball courts enhance the sports infrastructure.
  - The playground, located on the west side of the campus, accommodates games like cricket, football, handball, and kho-kho, fostering team spirit and competitive skills.
- **Gymnasium:** A well-equipped gymnasium, featuring treadmills, cross trainers, vibrators, rods, and dumbbells, is available for students and faculty, encouraging a fitness-conscious lifestyle.
- **Yoga Centre:** A dedicated yoga center, led by a trained yoga instructor, provides regular sessions for students and faculty to promote mental well-being and physical health.

Cultural and Creative Spaces

- **Open-Air Stages:** Two open-air stages, each with a capacity of over 2,000 people
- **Cultural Centre:**
  - The institute fosters a vibrant cultural atmosphere through its dedicated cultural center, which houses various student-led clubs:
    - Photography Club
    - YUKTHI – The Cultural Club
    - NIRMITI – The Arts Club
    - TARANG – The Dance Club

VJIT's emphasis on integrating sports, fitness, and cultural activities into campus life enhances the overall development of its students, preparing them to excel both academically and personally.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/media/sports/

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

89

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)

282.46

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 at Vidya Jyothi Institute of Technology (VJIT) is a cornerstone of academic and research excellence. Housed in an independent and spacious building, the library is meticulously designed to cater to the diverse needs of students and faculty.

Library Facilities and Infrastructure

- **Building Area:** The library spans a carpet area of 1253.9 sqm, encompassing:
  - Reference, circulation, periodical, and reprographic sections
  - Newspaper sections and discussion rooms
  - A stacking area and a digital library
- **Automation:**
  - The library operates on KOHA 3.2.02 software, enabling efficient housekeeping operations.
  - It adheres to international MARC-21 and Core Metadata Standards for seamless cataloging and metadata management.
- **Surveillance:** CCTV cameras ensure the library is under constant surveillance, ensuring a secure and conducive learning environment.

Library Resources

- **Books and Journals:**
  - 56,684 volumes
  - 7,331 titles
  - Access to e-journals, newspapers, and other digital resources
- **Digital Library:**
  - Equipped with 24 multimedia systems, a laser printer, and a scanner
  - Seating capacity for 24 users
  - Resources include NPTEL video lectures, PPTs, course materials, e-journals, e-books, instructional guides, and CDs
  - Provides direct access to online journals for staff and students to explore the latest research and techniques

Key Statistics

- Average daily walk-ins: 400
- Average daily book transactions (issued/returned): 200
- Ratio of library books to students enrolled: 12:1
- Books added in the academic year 2023-24: 1,252
- Average daily login to e-resources: 50

The central library at VJIT is a hub of knowledge, fostering academic excellence and research innovation. Its blend of traditional and digital resources ensures that students and faculty stay abreast of the latest developments in their

respective fields.

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)

17.30

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

400

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

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 institution has a comprehensive IT policy that encompasses Wi-Fi, cyber security, and the management of IT infrastructure. This policy is regularly updated to address emerging needs and technological advancements.

Key Components of the IT Policy

1. **Information Security**

   - **Unauthorized use of individual or institutional information is strictly prohibited to safeguard sensitive data.**

2. **Network Security**

   - **Faculty and students are committed to ethical usage of software and IT resources.**
   - **All IT equipment and software purchases are meticulously documented in a standard stock register.**

3. **Risk Management**

   - **The institute ensures effective risk management for IT assets, covering ownership, operation, involvement, influence, and adoption of IT resources.**

IT Service Management

- **A dedicated team led by System and Network Administrators oversees the management and deployment of IT infrastructure.**
- **The IT infrastructure is connected via LAN with high-speed internet to meet the computing demands of teaching, learning, research, and administrative functions.**
- **All e-resources and services are accessible through the internet and FTP (File Transfer Protocol) at any time by all stakeholders.**

Budget Allocation

For the academic year 2023-24, a budget of Rs. 2.5 crores was allocated to upgrade and maintain IT infrastructure, ensuring seamless operations and state-of-the-art facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/07/12-IQAC-meeting-minutes-Final.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5025	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://vjit.ac.in/AQAR25/criterion4/4.3.4(2).pdf
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)

1207.45

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

The maintenance of infrastructure at the institute is systematically managed:

  1. **Requisition Process:**

       ○ **Heads of Departments (HODs) submit requisitions to the Principal regarding infrastructure maintenance needs.**
       ○ **The requisitions are forwarded to the Senior Administrative Officer (SAO), who discusses them**

with the Secretary and takes necessary action.

2. Campus and Facility Maintenance:

   - The Supervisor is responsible for maintaining common areas such as restrooms, roads, and ensuring cleanliness across the campus.
   - Campus maintenance is effectively monitored through surveillance cameras
   - Mineral water plants and Uninterruptible Power Supplies (UPS) are regularly maintained

Hygiene and Sanitation

The Hygiene and Sanitation Committee, headed by the Principal and convened by the SAO, oversees campus cleanliness.

Classroom Maintenance

- At the start of each semester, the Supervisor conducts a thorough inspection to ensure the readiness of classrooms in terms of ICT facilities and furniture.

Laboratory and Equipment Maintenance

- The laboratories are well-equipped and maintained regularly.
- Periodic checkups and calibration of equipment are conducted to ensure functionality and accuracy.
- An annual stock verification is carried out to ensure proper inventory management

Computing Facilities Maintenance and Utilization

- The System Administrator is responsible for maintaining IT facilities across the campus.

Library Maintenance

- The library management system is computerized and automated, with regular updates.
- Stock inspections and verifications are carried out at the end of each academic year.

Sports Facility Maintenance

- **Maintenance of the gymnasium and other sports equipment is undertaken as and when required**
- **The playgrounds are consistently maintained and ready for student use.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/07/12-IQAC-meeting-minutes-Final.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

2537

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

362

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)   **A. All of the above**

Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	https://vjit.ac.in/placements/
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

648

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

648

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

75

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

66

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

33

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 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.

For further details, including circulars, meeting minutes, and committee information, please refer to the following link: https://vjit.ac.in/campus-life/student-representatives/

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

25

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 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 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

Institutional Strategic plans

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

07-02-2025 02:08:28

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 trends

in 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

Welfare schemes for teaching staff

- **Staff Members are eligible for the following incentives and rewards.These are applicable to staff members with a minimum of 1 year service in the institution**
- **Professional Society Life Membership Fee – 50% paid by the Management for faculty with minimum three years of service at the institution (Maximum One Professional Society per staff member)**
- **Paper publication in National/International journals with an impact factor as first and second author is given Rs 1000/and Rs 500/ respectively as one time incentive**
- **Paper publications in International Conferences of prime Institutions -100% TA, 100% Registration Fees, on-duty leave**
- **For paper presentation in a national conference, the**

institute will sponsor by paying the registration fee along with on-duty leave

- Accredited departments with Accreditation of 3 years – Faculty are given one-time incentive to faculty and supporting staff members.
- Best Teacher award is presented to teachers on the eve of Teacher's day celebrations
- Special incentives and increments will be sanctioned on completion of 5 years, 10 years and 15years' service
- Group insurance given to the faculty
- Transport Facilities: Only 25% of charges are levied to avail college transport
- Maternity leave up to six months is applicable for women staff

Welfare schemes for non-teaching staff

- EPF/ESI facility is provided to all eligible teachers and non-teaching staff members
- Special incentives and increments will be sanctioned on completion of 10 years and 15 years' service
- Maternity leave up tosix months is applicable for women staff

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

216

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

46

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.)

198

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	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	**No File Uploaded**

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

VJIT adopts a strategic approach to mobilize resources and ensure transparency in its financial management. The primary source of revenue is through the collection of tuition fees. The tuition fee is determined based on the previous year's expenditure and projected inflation rates for the next three years. Competent faculty with higher qualifications, state-of-the-art laboratories, and a strong placement record have enabled the institute to secure an appropriate fee structure as approved by the Admissions and Fee Regulatory Committee (AFRC).

Optimal Utilization of Resources The institution has a well-defined mechanism to monitor the effective and efficient use of available resources. Lab in-charges submit proposals detailing their requirements to the Head of the Department (HOD). After thorough discussions, the HOD forwards the proposals in the prescribed format to the Director. The Director then submits them to the Board of Governors (BOG). The BOG, after assessing the projected income for the academic year, allocates budgets to each department based on their requirements and priorities.

Strategies for Optimal Utilization of Funds The allocated funds are utilized effectively for:

1. Teaching-Learning Practices: Supporting orientation programs, workshops, interdisciplinary activities, and research and development (R&D) initiatives.
2. Infrastructure Development and Maintenance: Ensuring modern and well-maintained facilities for academic and extracurricular activities.
3. Social Responsibility Activities: Conducting social service programs to fulfill the institute's commitment to societal welfare.
4. Green Campus Initiatives: Promoting eco-friendly practices and maintaining campus amenities.

5. **Research and Development (R&D): Advancing innovation and fostering a research-driven environment.**

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)

1. NIRF Ranking: 2022-23:200+Overall Score 35.122, 2023-24:201-300 rank band, 36.208 2. CSE,IT,ECE,EEE & Mech departments were Accredited under Tier-1 for 3 years 2022-23 to 2024-25 valid up to 30/6/2025 and civil dept. Accredited Tier-1 in 2024 for three years 3. Teaching and Learning Plan: LCD projectors are available in all the classrooms and Laboratories, Financial support provided for teachers to enhance effective teaching skills and Smart boards purchased. 4. Curriculum Improvement: B.Tech Degree with Major/Minor Are introduced under R20 regulations 5. Research Projects: Research projects granted: from DST letter No: DST/SEED/SCSP/STI/2022/946 Rs. 1,18,61,430/- to the departments of CSE and AI 6. Recognized research centers in CSE,ECE,EEE and Mech 7. Patents: Granted 3 and Published 7 8. Scopus publications is improved 2023:108, 2024: : 115 9. Mou's signed : 8 10. Registered for Ph.D: 93 faculty members registered for research in various reputed Universities in this academic year

11. Innovation • Participated in the NIRF-Innovation 2024 • Received 3.0 star rating by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up culture in campus during the IIC calendar year 2023-24.

12. Funding received towards innovative ideas: • Ms. K. Shailajak and team received Rs.15 Lakhs funding from MSME under "MSME Idea Hackathon 3.0 for Women", Govt. of India, in March 2024. • Dr.M.Vadivel received Rs. 2.25 Lakh from MIC-IIC, AICTE, Govt. of India, under Mentor-Mentee Scheme in March 2024.

13. Professional ChaptersAwards: Best ICI Chpater awrded to Civil Engg. and IET Student chapter award

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.

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. 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 have been conducted and MOOCS courses are done by faculty in ICT mode and tools like Google meet, Zoom are used for online classes. LCD projectors are used for Power-point presentations in the delivery of lectures. Our faculty are trained by agencies like NITTR, which are used effectively for the benefit of students. Faculty and students are encouraged to utilize NPTEL, Coursera and CISCO.VJIT Faculty have developed YouTube based e-tutorials.

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/AQAR25/criterion6/6.5.3(5).pdf
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 is sensitive to the needs of various sections of society, with a special emphasis on gender equality and sensitivity.**
- **Students of all genders are provided with equal opportunities to develop into responsible citizens of the future.**
- **The institution consistently strives to maintain gender balance among its faculty members.**

- **Departments headed by men and women are equally balanced, and the number of women in the administrative and housekeeping departments is on par with their male counterparts.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	[https://vjit.ac.in/wp-content/uploads/2025/01/7.3.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)

Response: The institute's waste management practices are as follows; 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. Old newspapers, used papers, records, cart boxes and workshop scrap are given for recycling to external agencies.The Department of Civil Engineering encourages to students regarding waste management through sustainability&the and M.Tech. students in solid and liquid waste management for enhancing the knowledge about waste management .

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. T

c. E-waste management: Electronic equipments contain many hazardous metallic contaminants such as lead, cadmium,and mercury and brominated flame-retardants. Disposal of e-waste is an emerging global environmental and public health issue.

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

    A. Any 4 or all of the above

**assistance, 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. 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 etc. 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 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. The college also organizes the events to commemorate the birth and death anniversaries of famous personalities like Dr. Sarvepalli Radhakrishnan and Er. Sir.M. Visvesvarayya and others so as to familiarize the students with the contribution that these respective personalities have made in the process of nation building and paving the way for its present and future developments. The college also observes other days of national importance which are birth/death anniversaries of great Indian personalities. The college makes the students aware of such personalities and their significance. The institution celebrates these days of national importance to recall the events or contribution of our leaders in building the nation.Every year Teachers day is celebrated on September 5th recognizing the contributions andachievements of teachers. Birthday of Dr. Mokshagundam Visheshwaraih is celebrated . All the departments organize technical competitions on the occasion.

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.

• To promote participation of industry personnel in the development of curricula & high-quality student projects.

4. The Practice

The institute endeavors in sustaining adherence with the industries and in establishing strong linkages with various industries across the departments such as:

1. Centre of Excellence in Data Analytics with Qlik India, USA

2. Centre of Excellence in Software Testing with Virtusa

3. Centre of Excellence with EPAM and 30 MoU's with various industries

Best Practice –2

1. 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.

This initiative intends to instill confidence in these students by addressing their present needs and enhancing their future prospects."

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, interpersonal skills

- To utilize the intellectual resources by minimizing the wastage of time in scouting for opportunities and motivate immersive self-learning experiences.

The Practice

- Conducted training classes GATE/ GRE /TOFEL

- NPTEL Certifications

- CISCO Certifications

- Google Cloud Readiness Program

- industry oriented training by Talentio, assessments by Instack and soft skills training by Gryphon.

- IIT Bombay Spoken Tutorials

- Oracle Certifications

- Infosys Springboard

- Codetantra

File Description	Documents
Best practices in the Institutional website	https://vjit.ac.in/AQAR25/criterion7/7.2.1.pdf
Any other relevant information	https://vjit.ac.in/AQAR25/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)

NYPUNYA: Launched in 2015, this initiative focuses on the holistic development of students and faculty. It oversees skill development programs aimed at enhancing industry readiness, entrepreneurship, research & development, socio-economic growth, and self-learning.

UTKARSHAH: This initiative aims to integrate various domains of the Centers of Excellence to prepare students for the industry. It emphasizes conceptualized, monitored, and executed practices in higher education to ensure students' readiness for professional challenges.

ANTHAPRERNA: Designed to cultivate business and entrepreneurial skills among students, this initiative encourages innovation and self-reliance in aspiring entrepreneurs.

ANVESHANA: This program motivates students to pursue research, fostering curiosity, creativity, and imagination. It promotes openness and innovation to strengthen research capabilities among undergraduate and postgraduate students.

EKALAVYA: Focused on self-learning, this initiative encourages students to develop unique skills and competencies. It aims to instill self-development practices essential for building a successful career.

YUKTHI: This flagship program organizes engaging events to instill human values, ethics, and life skills in students, ensuring they grow into well-rounded individuals.

HOPE: A student-run non-governmental organization (NGO), HOPE

addresses social, political, and economic issues in society. One of its notable collaborations is with Street Cause, a Hyderabad-based NGO operating across 30+ undergraduate institutions in the twin cities. The organization actively works on initiatives aimed at uplifting underprivileged communities and addressing societal challenges.

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 Development, Green Building Technologies, Smart Grids, Solid Waste Management, Air Pollution Control Methods, Data Science, Renewable Energy, and Energy Storage Technologies. These courses emphasize socio-economic issues, sustainable development, and entrepreneurship as part of their course outcomes. Additionally, Gender Sensitization and Environmental Science are included as mandatory courses in the curriculum.

The curriculum at VJIT is reviewed and revised regularly to align with global trends and requirements. Inputs from key stakeholders, including students, alumni, parents, and industry experts, are incorporated to ensure the curriculum remains comprehensive and relevant. Furthermore, VJIT has included a member from the local community in its Internal Quality Assurance Cell (IQAC) to ensure that local needs are effectively addressed.

File Description	Documents
Upload additional information, if any	[View File]()
Link for additional information	https://vjit.ac.in/AQAR25/criterion1/1.1.1.pdf

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

14

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

921

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

208

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	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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 address key global issues by integrating courses relevant to Gender, Environment and Sustainability, Energy Auditing, Human Values, and Professional Ethics. It also includes topics such as Smart Cities and Green Building Technologies, aimed at equipping students to contribute to sustaining future generations.

Personality Development and Behavioral Skills (PDBS): To inculcate professional ethics among students, courses like Personality Development and Behavioral Skills (PDBS) and Professional Communication are included in the curriculum. These courses help students develop a positive attitude and cultivate a socially responsible, multifaceted personality. Additionally, students enhance their individual and team dynamics while acquiring strategic interpersonal skills essential for productive workplace relationships.

Professional Communication: This course focuses on developing effective communication skills among students, enabling them to convey ideas clearly and confidently in professional and social contexts.

Environment and Sustainability: Recognizing the critical importance of environmental sustainability, the curriculum includes open elective courses such as Green Building Technologies, Smart Cities, Non-Conventional Energy Sources, and Pollution and Control Methods. These courses raise awareness about minimizing environmental impact and promoting sustainable practices.

National Service Scheme (NSS): The NSS wing encourages students to participate in programs that address societal issues. Activities such as blood donation camps,

`International Yoga Day celebrations, marathons, and initiatives like Street Cause foster a sense of social responsibility and contribute to building 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

`29`

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

`3459`

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

`4686`

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

1432

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)

611

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 at VJIT are diverse in terms of regional and linguistic backgrounds, as well as their pace of learning. Classroom observations, interactions, and continuous assessments are utilized to evaluate the learning levels of students. Based on these evaluations, students are categorized as advanced or slow learners, and appropriate learning environments are provided for both groups.

Advanced Learners: Meritorious students are encouraged to participate in a variety of activities through Student Clubs and Forums. They are motivated to engage in programs such as Project-Expo exhibitions, hackathons, workshops, conferences, seminars, intercollegiate competitions, debates, problem-solving challenges, and design competitions. These initiatives enable students to explore and learn new technologies throughout their academic journey.

Slow Learners: A mentoring system is implemented to assist and motivate slow learners in improving their overall academic performance. The departments combine monitoring and mentoring to track the progress of these students. Remedial classes are organized to help them enhance their performance in specific courses. Additionally, slow learners are provided with lecture notes and question banks to support their

academic growth effectively.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>https://vjit.ac.in/AQAR25/criterion2/2.2.1.pdf</u>

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/07/2024	**5014**	**380**

File Description	Documents
Upload any additional information	<u>View File</u>

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](View_File)
Link for additional Information	https://vjit.ac.in/AQAR25/criterion2/2.3.1.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: 84projectors 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/AQAR25/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

257

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

The preparation of the academic calendar at VJIT begins before the commencement of each academic semester. The College Academic Committee drafts the academic calendar, which is then submitted to the Academic Council through the Internal Quality Assurance Cell (IQAC) for approval.

The VJIT academic calendar contains detailed information, including the instruction period, events to be organized, holidays, internal and end examination dates, and more. This calendar is shared with stakeholders by publishing it on the

VJIT website and displaying it on all campus notice boards.

The Head of the Department (HOD) allocates courses to faculty members at least two weeks before the start of instruction. Based on the academic calendar, faculty members prepare lesson plans. Each teacher maintains a course file, which includes the teaching plan and other relevant materials.

The HOD regularly assesses the implementation of the academic calendar and submits reports to the IQAC. The IQAC compiles inputs from all departments and ensures adherence to the academic calendar through periodic reviews conducted at least twice per semester.

Additionally, the IQAC conducts both internal and external audits to ensure compliance with the academic calendar, fostering a structured and efficient academic environment.

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

380

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	No File Uploaded

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

79

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)

1972

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

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 various assessments conducted throughout each semester to ensure comprehensive student evaluation.

Examination Procedures

For each course, a panel of paper setters is identified from premier institutes by the Controller of Examinations in consultation with the Heads of Departments (HODs). The panel is finalized by the Director/Principal. Out of the four sets of question papers prepared, one is selected on the day of the examination as per the instructions of the Chief Controller of Examinations.

Integration of IT in the Examination Management System

VJIT employs the BeeS and campx software tools to manage examination-related tasks efficiently. Key features include:

- **Exam Fee Payment: Students can pay their examination fees through a secure payment gateway and complete online registration.**

- **Hall Tickets: Students can download their hall tickets through the exam portal.**

- **Marks Entry and Results: Examination marks are entered into the system using OMR scanning gadgets, and students can view their results through the portal.**

- **Certificates: The software generates consolidated marks memos and provisional certificates.**

Continuous Internal Assessment System

VJIT conducts an online quiz examination after the completion of every module as part of its continuous internal evaluation. For assessing student project theses, anti-plagiarism software (Drillbit) is employed to check the similarity index, ensuring originality and adherence to academic integrity standards.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vjit.ac.in/AQAR25/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	Nil

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

VJIT has adopted Outcome-Based Education (OBE), which emphasizes evaluating student performance based on measurable outcomes. The attainment of Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) is computed using a standardized procedure to assess students' knowledge and skill levels.

Computation of CO Attainment

CO attainment is calculated by considering students' performance in various components, including mid-term examinations, assignments, seminars, projects, and external examinations. The evaluation components are designed to ensure that all COs of a course are addressed by the end of the semester.

The CO attainment is determined with a benchmark of 60% marks achieved by students in each course. The attainment levels are defined as follows:

- Level 1: 50-59.99% of students achieve 60% marks.

- Level 2: 60-69.99% of students achieve 60% marks.

- Level 3: 70% or more students achieve 60% marks.

Direct and Indirect Components

The attainment calculation includes both direct and indirect components with respective weightages of 80% and 20%:

1. Direct Component:

- **Mid-term examinations: 25% weightage.**

- **External examinations: 75% weightage.**

2. **Indirect Component:**

- **Feedback and surveys are conducted to assess students' perspectives.**

Mapping COs to POs and PSOs

The COs are mapped to the POs and PSOs of the program. These mapping levels, combined with CO attainment data, are used to compute the attainment levels of POs and PSOs for the program. This process ensures alignment between the program objectives and student outcomes, contributing to the overall quality of education at VJIT.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	**Nil**

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

1198

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	**Nil**

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/AQAR25/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

Vidya Jyothi Institute of Technology (VJIT) actively encourages innovation and research, significantly contributing to advancements in key areas of Engineering and Management. To promote research and innovation, the institute has established Centers of Excellence and innovative labs. These centers foster collaborative and interdisciplinary research across departments, enabling the exploration of advanced technologies. The outcomes often result in publications in prestigious national and international journals and conferences.

The centers hold regular review meetings to assess the progress of research undertaken by faculty and students. Additionally, they assist researchers in pursuing funded projects once these are approved.

Infrastructure for Research and Innovation State-of-the-art infrastructure is provided to motivate faculty and students to engage in research activities. Centralized labs,Incubation centers supervised by faculty members and supported by skilled technical staff, are accessible to all students across programs. These facilities encourage multidisciplinary student groups to work on diverse engineering projects, progressing from conceptualization to the design of prototypes. The research labs also enable students to create prototypes that help them participate in competitions both nationally and internationally.

Institutional Initiatives to Promote Research Activities

  1. Financial Assistance:

     o Faculty members are provided financial assistance to present technical papers at national and international conferences and seminars.

2. **Management-Funded Research Promotion Scheme:Seed Funding**

3. **Faculty Development Opportunities:**

    o **Faculty are deputed to participate in workshops, seminars, and conferences**

4. **Centers of Excellence and Innovative Labs:**

    o **These specialized centers and labs, including incubation centers, provide a platform for research, innovation, and entrepreneurship, supporting the creation of cutting-edge technologies and solutions.**

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)

52.02

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

4

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

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)

193.5

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

`10`

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

3.2.3 - Number of teachers recognised as research guides

`18`

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

`7`

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.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 has established an Institute Innovation Council (IIC) in collaboration with the MIC, Government of India.`

The institute facilitates the Industrial Talk Series, organized by MHRD IIC, as an active member of the IIC network.

National Innovation and Startup Policy (NISP): The institute has introduced the National Innovation and Startup Policy with a vision to establish Vidya Jyothi Institute of Technology as a hub for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing, and the promotion of rural enterprises.

Research and Development (R&D) Cell: The R&D Cell oversees the establishment of research laboratories that enable faculty and students to conduct innovative research. Four departments—CSE, EEE, ECE, and Mechanical Engineering—have received JNTUH-recognized research centers, furthering their contribution to impactful research and development.

Intellectual Property Rights (IPR) Cell: Established in 2018, the IPR Cell supports collaborative research efforts by faculty and students.

Entrepreneurship Development Cell (EDC): Swashakthi: Formed in 2015, the EDC Cell, known as Swashakthi, conducts regular events and awareness workshops to promote entrepreneurial skills among students, empowering them to turn ideas into viable ventures.

MSME-Recognized Incubation Center: The institute houses an incubation center recognized by the MSME, providing infrastructure and mentorship to budding entrepreneurs.

Collaborations and Partnerships:

1. MoU with DATA READY Technology Corp, Toronto, Ontario, Canada: Strengthens global collaboration in technology and innovation.

2. Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad: Encourages women-led enterprises and entrepreneurship.

3. Osmania Technology Business Incubator

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

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

27

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

`17`

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

`0.35`

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

`0.23`

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/AQAR25/criterion3/

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

`942`

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

25

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)

29.44

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

70.83

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

Vidya Jyothi Institute of Technology (VJIT) has consistently demonstrated leadership in addressing social causes, both on campus and in neighboring communities. The institute's Blood Donation Camps, organized by the NSS unit, have earned significant appreciation, including recognition from the Lions Club.

Environmentally Friendly Initiatives: VJIT actively promotes environmental sustainability through initiatives such as planting saplings, conducting awareness programs on avoiding plastics, promoting clean and green initiatives, and saving water campaigns.

Encouraging Student Participation in Community Service: VJIT prepares its students to understand and address societal needs through participation in various community development programs:

- **National Service Scheme (NSS): With an active team of over 100 volunteers, NSS develops student awareness about societal issues through impactful community service.**
- **HITA – Service with Pleasure: This student-driven club, with 50 dedicated volunteers, focuses on supporting government schools, orphanages, and old age homes.**

- **Street Cause (Service NGO):** VJIT volunteers contribute to the betterment of society by helping the underprivileged and destitute.
- **NAP Foundation and Earthlings:** These NGOs focus on social service and environmental conservation, respectively.
- **Cultigate:** A student-initiated program aimed at addressing agricultural and rural development challenges.

Key Activities and Achievements:

1. Developing Leadership Qualities
2. Health Awareness and Blood Donation Camps
3. Educational Awareness Campaigns.
4. Donations to Orphanages
5. Swachh Bharat Campaign
6. Eco-Friendly Initiatives
7. Haritha Haaram – The Green Initiative
8. Orphanage Visits
9. Say No to Plastic Campaigns

Through these efforts, VJIT fosters a sense of social responsibility and encourages its students to make meaningful contributions toward a sustainable and equitable society.

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

6

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)

38

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

11547

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

446

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)

35

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.

Vidya Jyothi Institute of Technology (VJIT) boasts a sprawling campus spread across 10.77 acres, equipped with the necessary infrastructure and facilities to create an effective environment for curricular, co-curricular, and administrative activities.

Academic and Administrative Infrastructure:

- The academic blocks, dedicated exclusively to instructional purposes, cover a total built-up area of 31,312.47 sq.m.
- Comfortable seating arrangements to ensure an effective learning environment.
- The institute features 84 ICT-enabled classrooms, four air-conditioned seminar halls, and one auditorium with a seating capacity exceeding 300.
- Each department is equipped with exclusive HOD rooms, meeting rooms, and departmental libraries for seamless academic and administrative functioning.

Laboratories and Workshops:

- VJIT has 62 state-of-the-art laboratories and four workshops, furnished with advanced software and

equipment adhering to the syllabi norms.

Cultural and Extracurricular Facilities:

- Two open-air stages, capable of accommodating over 2,000 people

Library Resources:

- The automated Central Library, with a collection of 56,684 volumes
- A Digital Library with a seating capacity of 24 provides access to 1,056 online journals, DELNET, and NPTEL lectures

Examination and Placement Support:

- The exclusive Examination Cell, equipped with high-speed internet, servers, and Xerox machines, facilitates the distribution of examination papers and ensures the smooth conduct of internal and external exams.
- A dedicated Placement Cell is equipped to handle training and placement activities

Sports and Recreation:

- A separate sports complex supports various sports and games

Financial and Maintenance Provisions:

- An adequate budget is allocated annually to maintain and upgrade the infrastructure, ensuring all facilities are ready before the commencement of each academic year.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.youtube.com/watch?v=EPBN8Ol3fws

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

Vidya Jyothi Institute of Technology (VJIT) firmly believes that a healthy body fosters an active mind. To this end, the institute has established dedicated sports and cultural facilities to promote physical well-being, creativity, and holistic development among students and faculty.

Sports and Fitness Facilities

- Indoor Sports Complex: A separate indoor sports complex supports various games such as table tennis, carrom, and chess, offering students and faculty a space to relax and rejuvenate.
- Outdoor Sports:
    - Two volleyball courts, one throwball court, one tennikoit court, a shuttle court, and aesthetically designed basketball courts enhance the sports infrastructure.
    - The playground, located on the west side of the campus, accommodates games like cricket, football, handball, and kho-kho, fostering team spirit and competitive skills.
- Gymnasium: A well-equipped gymnasium, featuring treadmills, cross trainers, vibrators, rods, and dumbbells, is available for students and faculty, encouraging a fitness-conscious lifestyle.
- Yoga Centre: A dedicated yoga center, led by a trained yoga instructor, provides regular sessions for students and faculty to promote mental well-being and physical health.

Cultural and Creative Spaces

- Open-Air Stages: Two open-air stages, each with a capacity of over 2,000 people
- Cultural Centre:
    - The institute fosters a vibrant cultural atmosphere through its dedicated cultural center, which houses various student-led clubs:
        - Photography Club
        - YUKTHI – The Cultural Club
        - NIRMITI – The Arts Club
        - TARANG – The Dance Club

VJIT's emphasis on integrating sports, fitness, and cultural activities into campus life enhances the overall development of its students, preparing them to excel both academically and personally.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://vjit.ac.in/media/sports/

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

89

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)

282.46

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 at Vidya Jyothi Institute of Technology (VJIT) is a cornerstone of academic and research excellence. Housed in an independent and spacious building, the library

is meticulously designed to cater to the diverse needs of students and faculty.

Library Facilities and Infrastructure

- Building Area: The library spans a carpet area of 1253.9 sqm, encompassing:
    - Reference, circulation, periodical, and reprographic sections
    - Newspaper sections and discussion rooms
    - A stacking area and a digital library
- Automation:
    - The library operates on KOHA 3.2.02 software, enabling efficient housekeeping operations.
    - It adheres to international MARC-21 and Core Metadata Standards for seamless cataloging and metadata management.
- Surveillance: CCTV cameras ensure the library is under constant surveillance, ensuring a secure and conducive learning environment.

Library Resources

- Books and Journals:
    - 56,684 volumes
    - 7,331 titles
    - Access to e-journals, newspapers, and other digital resources
- Digital Library:
    - Equipped with 24 multimedia systems, a laser printer, and a scanner
    - Seating capacity for 24 users
    - Resources include NPTEL video lectures, PPTs, course materials, e-journals, e-books, instructional guides, and CDs
    - Provides direct access to online journals for staff and students to explore the latest research and techniques

Key Statistics

- Average daily walk-ins: 400
- Average daily book transactions (issued/returned): 200
- Ratio of library books to students enrolled: 12:1
- Books added in the academic year 2023-24: 1,252
- Average daily login to e-resources: 50

The central library at VJIT is a hub of knowledge, fostering academic excellence and research innovation. Its blend of traditional and digital resources ensures that students and faculty stay abreast of the latest developments in their respective fields.

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)

17.30

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

400

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

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 institution has a comprehensive IT policy that encompasses Wi-Fi, cyber security, and the management of IT infrastructure. This policy is regularly updated to address emerging needs and technological advancements.

Key Components of the IT Policy

1. Information Security

- **Unauthorized use of individual or institutional information is strictly prohibited to safeguard sensitive data.**

2. Network Security

- **Faculty and students are committed to ethical usage of software and IT resources.**
- **All IT equipment and software purchases are meticulously documented in a standard stock register.**

3. Risk Management

- **The institute ensures effective risk management for IT assets, covering ownership, operation,**

involvement, influence, and adoption of IT resources.

IT Service Management

- A dedicated team led by System and Network Administrators oversees the management and deployment of IT infrastructure.
- The IT infrastructure is connected via LAN with high-speed internet to meet the computing demands of teaching, learning, research, and administrative functions.
- All e-resources and services are accessible through the internet and FTP (File Transfer Protocol) at any time by all stakeholders.

Budget Allocation

For the academic year 2023-24, a budget of Rs. 2.5 crores was allocated to upgrade and maintain IT infrastructure, ensuring seamless operations and state-of-the-art facilities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/07/12-IQAC-meeting-minutes-Final.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5025	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://vjit.ac.in/AQAR25/criterion4/4.3.4(2).pdf
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)

1207.45

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

The maintenance of infrastructure at the institute is

systematically managed:

1. **Requisition Process:**

   - Heads of Departments (HODs) submit requisitions to the Principal regarding infrastructure maintenance needs.
   - The requisitions are forwarded to the Senior Administrative Officer (SAO), who discusses them with the Secretary and takes necessary action.

2. **Campus and Facility Maintenance:**

   - The Supervisor is responsible for maintaining common areas such as restrooms, roads, and ensuring cleanliness across the campus.
   - Campus maintenance is effectively monitored through surveillance cameras
   - Mineral water plants and Uninterruptible Power Supplies (UPS) are regularly maintained

Hygiene and Sanitation

The Hygiene and Sanitation Committee, headed by the Principal and convened by the SAO, oversees campus cleanliness.

Classroom Maintenance

- At the start of each semester, the Supervisor conducts a thorough inspection to ensure the readiness of classrooms in terms of ICT facilities and furniture.

Laboratory and Equipment Maintenance

- The laboratories are well-equipped and maintained regularly.
- Periodic checkups and calibration of equipment are conducted to ensure functionality and accuracy.
- An annual stock verification is carried out to ensure proper inventory management

Computing Facilities Maintenance and Utilization

- The System Administrator is responsible for maintaining IT facilities across the campus.

Library Maintenance

- **The library management system is computerized and automated, with regular updates.**
- **Stock inspections and verifications are carried out at the end of each academic year.**

Sports Facility Maintenance

- **Maintenance of the gymnasium and other sports equipment is undertaken as and when required**
- **The playgrounds are consistently maintained and ready for student use.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vjit.ac.in/wp-content/uploads/2024/07/12-IQAC-meeting-minutes-Final.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

2537

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

362

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/
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

648

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'

A. All of the above

grievances Timely redressal of grievances through appropriate committees

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

648

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

75

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

66

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

33

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 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.

For further details, including circulars, meeting minutes, and committee information, please refer to the following link: https://vjit.ac.in/campus-life/student-representatives/

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

25

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 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 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

Institutional Strategic plans

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 trends

in 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

Welfare schemes for teaching staff

- **Staff Members are eligible for the following incentives and rewards.These are applicable to staff members with a minimum of 1 year service in the institution**

- **Professional Society Life Membership Fee – 50% paid by the Management for faculty with minimum three years of service at the institution (Maximum One Professional Society per staff member)**
- **Paper publication in National/International journals with an impact factor as first and second author is given Rs 1000/and Rs 500/ respectively as one time incentive**
- **Paper publications in International Conferences of prime Institutions -100% TA, 100% Registration Fees, on-duty leave**
- **For paper presentation in a national conference, the institute will sponsor by paying the registration fee along with on-duty leave**
- **Accredited departments with Accreditation of 3 years – Faculty are given one-time incentive to faculty and supporting staff members.**
- **Best Teacher award is presented to teachers on the eve of Teacher's day celebrations**
- **Special incentives and increments will be sanctioned on completion of 5 years, 10 years and 15years' service**
- **Group insurance given to the faculty**
- **Transport Facilities: Only 25% of charges are levied to avail college transport**
- **Maternity leave up to six months is applicable for women staff**

Welfare schemes for non-teaching staff

- **EPF/ESI facility is provided to all eligible teachers and non-teaching staff members**
- **Special incentives and increments will be sanctioned on completion of 10 years and 15 years' service**
- **Maternity leave up tosix months is applicable for women staff**

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

216

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

46

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.)

198

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	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File]
Any additional information	**No File Uploaded**

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

VJIT adopts a strategic approach to mobilize resources and ensure transparency in its financial management. The primary source of revenue is through the collection of tuition fees. The tuition fee is determined based on the previous year's expenditure and projected inflation rates for the next three years. Competent faculty with higher qualifications, state-of-the-art laboratories, and a strong placement record have enabled the institute to secure an appropriate fee structure as approved by the Admissions and Fee Regulatory Committee (AFRC).

Optimal Utilization of Resources The institution has a well-defined mechanism to monitor the effective and efficient use of available resources. Lab in-charges submit proposals detailing their requirements to the Head of the Department (HOD). After thorough discussions, the HOD forwards the proposals in the prescribed format to the Director. The Director then submits them to the Board of Governors (BOG). The BOG, after assessing the projected income for the

academic year, allocates budgets to each department based on their requirements and priorities.

Strategies for Optimal Utilization of Funds The allocated funds are utilized effectively for:

1. **Teaching-Learning Practices:** Supporting orientation programs, workshops, interdisciplinary activities, and research and development (R&D) initiatives.
2. **Infrastructure Development and Maintenance:** Ensuring modern and well-maintained facilities for academic and extracurricular activities.
3. **Social Responsibility Activities:** Conducting social service programs to fulfill the institute's commitment to societal welfare.
4. **Green Campus Initiatives:** Promoting eco-friendly practices and maintaining campus amenities.
5. **Research and Development (R&D):** Advancing innovation and fostering a research-driven environment.

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)

1. NIRF Ranking: 2022-23:200+Overall Score 35.122, 2023-24:201-300 rank band, 36.208 2. CSE,IT,ECE,EEE & Mech departments were Accredited under Tier-1 for 3 years 2022-23 to 2024-25 valid up to 30/6/2025 and civil dept. Accredited Tier-1 in 2024 for three years 3. Teaching and Learning Plan: LCD projectors are available in all the classrooms and Laboratories, Financial support provided for teachers to enhance effective teaching skills and Smart boards purchased. 4. Curriculum Improvement: B.Tech Degree with Major/Minor Are introduced under R20 regulations 5. Research Projects: Research projects granted: from DST letter No: DST/SEED/SCSP/STI/2022/946 Rs. 1,18,61,430/- to the

departments of CSE and AI 6. Recognized research centers in CSE,ECE,EEE and Mech 7. Patents: Granted 3 and Published 7 8. Scopus publications is improved 2023:108, 2024: : 115 9. Mou's signed : 8 10. Registered for Ph.D: 93 faculty members registered for research in various reputed Universities in this academic year

11. Innovation • Participated in the NIRF-Innovation 2024 • Received 3.0 star rating by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up culture in campus during the IIC calendar year 2023-24.

12. Funding received towards innovative ideas: • Ms. K. Shailajak and team received Rs.15 Lakhs funding from MSME under "MSME Idea Hackathon 3.0 for Women", Govt. of India, in March 2024. • Dr.M.Vadivel received Rs. 2.25 Lakh from MIC-IIC, AICTE, Govt. of India, under Mentor-Mentee Scheme in March 2024.

13. Professional ChaptersAwards: Best ICI Chpater awrded to Civil Engg. and IET Student chapter award

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.

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. 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 have been conducted and MOOCS courses are done by faculty in ICT mode and tools like Google meet, Zoom are used for online classes. LCD projectors are used for Power-point presentations in the delivery of lectures. Our faculty are trained by agencies like NITTR, which are used effectively for the benefit of students. Faculty and students are encouraged to utilize NPTEL, Coursera and CISCO.VJIT Faculty have developed YouTube based e-tutorials.

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/AQAR25/criterion6/6.5.3(5).pdf
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 is sensitive to the needs of various sections of society, with a special emphasis on gender equality and sensitivity.**
- **Students of all genders are provided with equal opportunities to develop into responsible citizens of the future.**
- **The institution consistently strives to maintain gender balance among its faculty members.**
- **Departments headed by men and women are equally balanced, and the number of women in the administrative and housekeeping departments is on par with their male counterparts.**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://vjit.ac.in/wp-content/uploads/2025/01/7.3.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy	**A. Any 4 or All of the above**

conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

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)

Response: The institute's waste management practices are as follows; 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. Old newspapers, used papers, records, cart boxes and workshop scrap are given for recycling to external agencies.The Department of Civil Engineering encourages to students regarding waste management through sustainability&the and M.Tech. students in solid and liquid waste management for enhancing the knowledge about waste management .

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. T

c. E-waste management: Electronic equipments contain many hazardous metallic contaminants such as lead, cadmium,and mercury and brominated flame-retardants. Disposal of e-waste is an emerging global environmental and public health issue.

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. 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 etc. 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 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	A. All of the above

students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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. The college also organizes the events to commemorate the birth and death anniversaries of famous personalities like Dr. Sarvepalli Radhakrishnan and Er. Sir.M. Visvesvarayya and others so as to familiarize the students with the contribution that these respective personalities have made in the process of nation building and paving the way for its present and future developments. The college also observes other days of national importance which are birth/death anniversaries of great Indian personalities. The college makes the students aware of such personalities and their significance. The institution celebrates these days of national importance to recall the events or contribution of our leaders in building the nation.Every year Teachers day is celebrated on September 5th recognizing the contributions andachievements of teachers. Birthday of Dr. Mokshagundam Visheshwaraih is celebrated . All the departments organize technical competitions on the occasion.

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.

• To promote participation of industry personnel in the development of curricula & high-quality student projects.

4. The Practice

The institute endeavors in sustaining adherence with the industries and in establishing strong linkages with various industries across the departments such as:

1. Centre of Excellence in Data Analytics with Qlik India, USA

2. Centre of Excellence in Software Testing with Virtusa

3. Centre of Excellence with EPAM and 30 MoU's with various industries

Best Practice -2

1. 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.

This initiative intends to instill confidence in these students by addressing their present needs and enhancing their future prospects."

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, interpersonal skills

- To utilize the intellectual resources by minimizing the wastage of time in scouting for opportunities and motivate immersive self-learning experiences.

The Practice

- Conducted training classes GATE/ GRE /TOFEL

- NPTEL Certifications

- CISCO Certifications

- Google Cloud Readiness Program

- industry oriented training by Talentio, assessments by Instack and soft skills training by Gryphon.

- IIT Bombay Spoken Tutorials

- Oracle Certifications

- Infosys Springboard

- Codetantra

File Description	Documents
Best practices in the Institutional website	https://vjit.ac.in/AQAR25/criterion7/7.2.1.pdf
Any other relevant information	https://vjit.ac.in/AQAR25/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)

NYPUNYA: Launched in 2015, this initiative focuses on the holistic development of students and faculty. It oversees skill development programs aimed at enhancing industry readiness, entrepreneurship, research & development, socio-economic growth, and self-learning.

UTKARSHAH: This initiative aims to integrate various domains of the Centers of Excellence to prepare students for the industry. It emphasizes conceptualized, monitored, and executed practices in higher education to ensure students' readiness for professional challenges.

ANTHAPRERNA: Designed to cultivate business and entrepreneurial skills among students, this initiative encourages innovation and self-reliance in aspiring entrepreneurs.

ANVESHANA: This program motivates students to pursue research, fostering curiosity, creativity, and imagination. It promotes openness and innovation to strengthen research capabilities among undergraduate and postgraduate students.

EKALAVYA: Focused on self-learning, this initiative encourages students to develop unique skills and competencies. It aims to instill self-development practices essential for building a successful career.

YUKTHI: This flagship program organizes engaging events to instill human values, ethics, and life skills in students,

ensuring they grow into well-rounded individuals.

HOPE: A student-run non-governmental organization (NGO), HOPE addresses social, political, and economic issues in society. One of its notable collaborations is with Street Cause, a Hyderabad-based NGO operating across 30+ undergraduate institutions in the twin cities. The organization actively works on initiatives aimed at uplifting underprivileged communities and addressing societal challenges.

File Description	Documents
Appropriate link in the institutional website	https://vjit.ac.in/AQAR25/criterion7/7.3.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Participate in the NIRF rankings every academic year and aim to achieve a position within the top 200.
- Attract funding for research projects from various national and international agencies.
- Increase the number of faculty members with Ph.D. qualifications.
- Enhance the quality and quantity of research publications in reputed Scopus/Web of Science-indexed journals.
- Improve the quality of campus placements by collaborating with top-tier companies and offering skill enhancement programs.
- Organize national and international conferences in various departments to foster academic and research excellence.
- Conduct hands-on workshops in emerging domains relevant to the respective departments.
- Strengthen the professional skills of non-teaching staff by organizing development programs and training sessions.

- Introduce new academic programs aligned with industry needs to provide better opportunities for students.
- Formulate and implement strategies to align with the National Education Policy (NEP) 2020.
- Conduct career guidance and higher education sessions to assist students in achieving their aspirations.
- Offer certification courses to students in emerging technologies to enhance their employability.
- Augment the quality of the teaching-learning process to ensure improved learning outcomes.
- Enhance alumni engagement by organizing regular interactions, mentoring programs, and collaborative activities.
- Encourage professional body activities and department club initiatives to foster student participation and skill development.
- Motivate students to participate in innovation-driven activities such as hackathons, project expos, and competitions.