YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Vishwakarma Institute of Technology, Pune
• Name of the Head of the institution	Dr. Rajesh Jalnekar
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	0202420221
• Alternate phone No.	0202420221
• Mobile No. (Principal)	09552544489
• Registered e-mail ID (Principal)	director@vit.edu
• Address	666 Upper Indira Nagar Bibawewadi, Pune
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411037
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	17/07/2007
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr. Ganesh Dongare**
• Phone No.	**98224 45831**
• Mobile No:	**98224 45831**
• IQAC e-mail ID	**dean.qa@vit.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.vit.edu/wp-content/uploads/2025/01/AQAR_AY_2022-23.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.vit.edu/wp-content/uploads/2025/01/Academic_Calendar_AY_-2023-24.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	**A++**	**3.63**	**2024**	**31/05/2024**	**31/05/2031**
Cycle 2	**A++**	**3.53**	**2018**	**02/11/2018**	**01/11/2023**
Cycle 1	**A**	**3.29**	**2013**	**08/07/2013**	**07/07/2018**

6.Date of Establishment of IQAC	**26/07/2013**

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
Vishwakarma Institute of Technology, Pune	**Autonomy**	**UGC**	**01/07/2020**	**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	**2**

• 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?	**No**
• If yes, mention the amount	

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

• **Fostering Innovation-Centric Education Promote teaching and learning methods that nurture creativity and innovation among students, empowering them to think critically and solve real-world challenges.**

• **Engineering Design and Innovation Focus Introduce an Engineering Design and Innovation course in every semester to enhance the quality of student projects and contribute to socio-economic development.**

• **Development of a Research Ecosystem Establish a robust research ecosystem that benefits students and faculty by promoting interdisciplinary research, fostering innovation, and driving academic excellence.**

• **Ecosystem for Startups Create an ecosystem that supports startups through incubation, funding, mentorship, and collaboration opportunities, enabling students and faculty to transform innovative ideas into viable businesses.**

• **Industry-Institute Interaction Strengthen industry-institute collaborations to facilitate internships, placements, joint research projects, and co-designed courses, ensuring students gain practical insights and real-world exposure.**

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
Develop and integrate a dedicated course on Research Methodology and Design Thinking in the curriculum for all students.	Increased number of patents filed by students and faculty. Growth in high-quality publications in reputed journals. Enhanced citation impact, showcasing the relevance and contribution of research.
Make it compulsory for students to complete online certification courses through platforms like SWAYAM, NPTEL, Coursera, and LinkedIn Learning.	Significant improvement in placement and internship opportunities due to enhanced skill sets.
Introduction of a comprehensive course that covers business planning, funding, marketing, and scaling startups.	Increase in the number of startups incubated at the institution's incubation center. Greater student involvement in entrepreneurial activities.

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Board of Management	06/12/2024

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

- Year

Year	Date of Submission
2024	14/02/2024

15.Multidisciplinary / interdisciplinary

The changing scenario of engineering and technology expects students to have a knowledge of a variety of disciplines. The Institute has since long recognized this need and has introduced a number of courses of interdisciplinary and multidisciplinary nature. With the advent of growth in areas of robotics and automation, the institute conducts two courses of around 50 hours each approximately. Students learn basic ideas from mechanical engineering, materials engineering, embedded systems, mathematics for guidance and navigation systems for the robots. They actually build the robots. This exposure also helps the students in successful participation in various national and international robotics events The students also learn mobile app development. This provides a creative opening for their Ap development ideas. Students also develop codes in programming languages and learn to interface hardware with software. Drone development, computer vision based applications are developed from these academic opportunities. Besides the exposure to robotics and programming and allied interfaces, the students learn the basic concepts of Internet of Things, which helps them develop smart systems on integrated platforms using various bus protocols, networking and embedded system ideas. Students are also made aware of domain of Data Science in which they are given knowledge about various statistical programming platforms such as R, and also fundamental ideas of descriptive and inferential statistics are taught and are applied on data bases for realization of Data Science principles. The working knowledge of Data base management is also vital, which is shared with them in a theory course supplemented with practicals. Another emerging area that is captured is 3-D printing and manufacturing. The basic ideas of this vital area are also covered. Besides these, students perform Engineering Design and Innovation projects, where there is a distinct emphasis on using the multidisciplinary approach. These projects have also resulted in innovative outcomes, research publications, patents, prototype product developments etc.

16. Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a digital repository initiative by the Government of India under NEP-2020 to promote student mobility and lifelong learning. VIT has proactively aligned its systems with the ABC framework through various measures. VIT integrated its VIERP platform with the ABC system, enabling student profile creation, course registration, academic record linkage, and credit transfers. Comprehensive training sessions were conducted for students, faculty, and exam staff to familiarize them with ABC features, including credit accumulation, transfer policies, and multi-disciplinary learning benefits. A comprehensive instruction

manual was shared among the students for their ready reference. Several follow-ups by faculty, guardian teachers were made to get every student enrolled for ABC-IDs. To ensure effective adoption, VIT mandated students to create ABC-IDs for personalized learning and facilitated their queries through a dedicated team. Results were released only after students created their ABC-IDs, which were stored in VIERP. The ABC-ID is crucial for uploading academic data to the National Academic Depository (NAD) Digilocker, adhering to government guidelines. VIT developed software to streamline data preparation for Digilocker and has started uploading student results to the platform. As a result of these initiatives, VIT was recognized as the top-institute by DTE, Mumbai, for the highest data uploads on Digilocker, showcasing its successful implementation of the ABC system.

17.Skill development:

The curriculum and assessment patterns in the Institute are specifically aimed at honing and nurturing diverse skills of the students. Upto date technical knowledge: The curriculum is updated dynamically to meet the changing demands of the industry and society at large. The technology changes at a rapid pace. Besides the faculty the involvement of other stakeholders such as industry , alumni, parents, government also ensure that content provided to the students is up to date. The Industry advisory board, department board of studies, academic board, alumni interactions, IIT mentor guidance all steers the curriculum towards the coverage of curriculum that meets the needs. The faculty training and development practices also ensures that the faculty have been made aware of the technological developments and have grasped the contents, and are poised to deliver them in a pedagogically conducive student friendly manner. The hardware, software and other laboratory support is given from time to time, to help the students realise the emerging ideas. Various hackathons, students contests and events provide the right opportunity for the students to showcase their acquired abilities. Students' seminars and group discussions activities provide an assessment centric platform for validation of such skills. Communication: besides the technical knowhow, as a successful engineer, it becomes very essential to convey the ideas to various diverse audience from time to time. An engineer essentially works at an interface between the technocrats on one side and common non-technical, unskilled yet equally valuable members of the society on the other side. Hence communication skills of the Engineer are as vital as the technical skills. Group discussions and group presentations are a vital assessment component using which help in enhancing communication skills. Leadership: The

leadership skill is also vital for the success in professional and personal life. Many situations arise when these skills are tested and being a mere technocrat is never sufficient. Hence with the hep of various presentations, course projects, assignments, student activities, speeches on platforms such as TEDx, these skills are nurtured. Interpersonal: Various group activities and assessments mentioned above, provide another rightful opportunity to the young engineers to hone these equally vital skills. The interpersonal skills help the students to be a good team member, a dedicated and reliable follower as well as a leader at times. Creativity: Creative solutions form scientists and technocrats have made the world as advanced and as developed as we experience today. For every course, a Course project is to be made, which is an open ended assessment that allows the students to provide a creative solution for a technical problem. Also Engineering Design and Innovation (EDI) project, is a platform that allows students to showcase their creative talent. EDI has been the cradle of many creative solutions, especially during the Corona pandemic.

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

The historic Indian knowledge system has been the guiding light for the mankind for thousands of years. The epics of Ramayana, Mahabharata, Jatak tales and other stories of Lord Buddha, Bhagwan Mahavir, Guru Nanak ji, Chhatrapati Shivaji Maharaj, Rana Pratap are in the bloodstream of the people in this country. The Institute also benefits from such rich heritage and as members of this responsible generation plan and deliver human values and ethics course to the students in First year of engineering. The course covers ideas of human ness. The Engineering students have a significant Intelligence Quotient. The course focuses on empathy and emotional quotient. It also narrates instances where the great philosophers, idols demonstrated these characteristics. This course goes beyond the Engineering curriculum to teach student, the human values that would be a value addition in their lives for ever.

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

Specific outcomes are laid out from student learning in Outcome based education. The structures and curricula are designed to achieve these abilities and objectives in the Institute. Accrediting bodies both internationally and nationally have focussed on outcome based education, and our Institute is amongst those who have used the academic ability to achieve it to the fullest. For each of the courses, appropriate course outcomes are carefully articulated. Bloom's Taxonomy is considered while articulating the course

outcomes. Various assessments are synced in line with the Blooms taxonomy. Based on the level of outcome, attainment levels are set up. The academic rigor is maintained in these assessments. So the attainment levels truly reflect the scholastic abilities of the individuals and the classes. Various innovative and flexible delivery methods are used while teaching. Students are brought in confidence about the concept of Outcome Based Education and then practices are followed. The processes, assessment steps are documented. The evidences of success of implementing the processes or the improvements done based on the non-attainment are documented. The course outcomes are all carefully linked with the program outcomes. The skills, knowledge and behaviour the students acquire are documented in the program outcomes. Engineering knowledge, Problem analysis, Design and development of solutions, investigation of complex problems, modern tool usage related aspects are linked with the appropriate course outcomes. These program outcomes are linked with most of the technical nature theory and laboratory courses as well as linked with the allied assessments. The course outcomes are linked with an appropriate amount of linkage with the Program outcomes as per the relevance. A variety of activities, right from the fresher welcome to the send off are planned and linked with the outcomes, since these events act as avenues for the students to showcase their abilities. Students work as individuals and teams to protect environment and suggest ideas of sustainable development, which are documented in an organized manner. Carefully crafted sports, curricular and co-curricular activities act as enablers for the ethical practices, individual and team work as well as appropriate communication with the peers, seniors as well as the sub-ordinates. Assessments such as projects, course work, home assignments, various student activities, sports activities, cultural events are a crucible from which outcomes are demonstrated. These activities are chalked carefully, student responses are documented numerically or categorically and systematically used for quantifying the outcomes. The institute therefore believes firmly that it has imbibed the Outcome based education approaches in its daily practices and all stakeholders contribute for its success. The students, our focus are ready to take up challenges that are unseen, or not yet existing since they have been nurtured in the habits of life long learning.

20.Distance education/online education:

The Institute in its current status and affiliation does not conduct distance education and / or online education activities.

Extended Profile

1.Programme		
1.1 Number of programmes offered during the year:		**15**

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

2.Student		
2.1 Total number of students during the year:		**6223**

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

2.2 Number of outgoing / final year students during the year:		**1549**

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

2.3 Number of students who appeared for the examinations conducted by the institution during the year:		**6203**

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

3.Academic		
3.1 Number of courses in all programmes during the year:		**277**

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

3.2 Number of full-time teachers during the year:		**337**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**337**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**660**
4.2 Total number of Classrooms and Seminar halls	**36**
4.3 Total number of computers on campus for academic purposes	**1450**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**5685.67**

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.

The curriculum of Vishwakarma Institute of Technology is the USP of the institute and all the processes, activities and outcomes are centered around it. It is aimed at development of every student to bring out technological change at national and International level.

Vishwakarma Institute of Technology leads at the forefront by developing curriculum as per the dynamic need of the engineering community and society at large which includes industry, universities of high repute at National and International level, Civil and Defense services, entrepreneurship skills. The institute works in

collaboration with Industry and other academic Institutes to revise the curriculum every 2 to 3 years, to make it purposeful, progressive, outcome based, industry relevant and increase employability of the students.

The curriculum designed after careful consideration of stakeholder feedback and deliberation by various committees is conglomerated with learning objectives. It is finalized after adding learning objectives in terms of program outcomes, program specific outcomes and course outcomes. The program outcomes are in synch with apex accrediting bodies like National Board of Accreditation and are also aligned with core professional bodies of every program. The program specific outcomes are decided by the Board of Studies committees of individual programs and the course outcomes are designed by course owners and finalized in the Board of studies.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

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

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	No File Uploaded

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

2

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	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

4

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
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

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
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

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

Human Values into the curriculum (Write description in 100 words)

For institution, cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values are very important. The Institute focuses on not only preparing technically competent Engineers, but also responsible human beings. The challenges of the new generation regarding ethics, moral behaviour are addressed, with courses focussing on Indian philosophy, psychology. Gender equality is promoted by means of arranging group activities, inspirational sessions by leading ladies from the society. Environmental science courses are also designed to ensure student awareness about the environment. Human values are also covered in courses of Indian philosophy and psychology.

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	No File Uploaded

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

58

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

1528

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

1255

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

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://www.vit.edu/wp-content/uploads/2025/01/Student_Institute_Feedback_2023_24.pdf
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

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.vit.edu/wp-content/uploads/2025/01/Student_Institute_Feedback_2023_24.pdf
Any additional information	No File Uploaded

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

1508

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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)

630

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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.

Vishwakarma Institute of Technology recognizes the need to adapt to the different learning levels of students and has introduced many policies to give students individualised learning experience. Students who come for admissions have to go through a systematic admission and pre evaluation process. These students come from diverse socio-economic, rural-urban, in state-out state, Foreign National backgrounds and this is reflected in their basic knowledge of English, communication skills and Mathematics.

In order to bring all the students on one platform and to confirm uniformity in the basic knowledge of Mathematics and English, the institute has decided to identify the weak students in the said subject by conduction entry level test for English and Mathematics at the time of admission. The test is mandatory for all the students taking admission in the institute. The English test is for 80 marks which consist of questions based on grammar, listening comprehension, reading comprehension, synonyms, antonyms etc. While mathematics test is for 60 marks which consist of questions based on algebra, geometry, matrices, functions and their graphs, derivative, integration, differential equations and probability. This test is designed by highly qualified and trained teachers considering all the above perspectives. The duration of test is one hour and is like the aptitude test with multiple choice questions. Below par students

are offered a foundation course in English and mathematics.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/05/2024	**6223**	**337**

File Description	Documents
Upload any additional information	**No File Uploaded**

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:

The focus of teaching-learning is experiential learning as it enables a much better fulfillment of learning objectives. With this in mind, Project based learning was introduced since AY 2017-18 wherein students do multiple course projects to apply the concepts learned in class. After implementing the concept for one semester, appreciative improvement in student's performance was observed.

Besides the course projects, students work on semester long projects, in which they work collaboratively in team to solve real life problem. They brainstorm and collectively apply their knowledge and skills for solving the problem. Students are encouraged to increase their outreach and industry connects through internships, industrial/field visits and field surveys. Students prefer to go for short duration (2 month summer) internships and semester long (6 month) internships in industries.

They "experience" methods, processes, phenomena and work culture and try to assimilate in themselves. They also prepare questionnaire and conduct survey in targeted population to collect, analyse data and draw inferences on certain scenarios. Participative learning is enhanced as students are made to participate in quizzes and group discussion in the class, which is also a part of the assessment.

Flip classroom and MOOCs based teaching has been introduced to facilitate anytime, anywhere learning. The problem solving abilities of the students are enhanced through conduction of tutorials. Use of Google classroom has ensured that students take an active part in the teaching-learning process. 24 x 7 connectivity with the students has enhanced the quality of education imparted through experiential and interactive learning.

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

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

The faculty at the institute have consistently demonstrated academic proficiency and a proactive approach, regularly exploring ICT-enabled tools to enhance traditional teaching-learning practices. Faculty development programs were systematically organized, offering training on platforms such as Virtual Labs, Zoom, Google Meet, Microsoft Teams, and Webex. These initiatives were implemented to ensure faculty could effectively integrate technology into their teaching methods. As a result, the institute successfully transitioned to blended and online teaching modes whenever required, ensuring seamless delivery of lectures, tutorials, and laboratory sessions using reliable simulation tools. Assessments, including written exams, viva voce, group discussions, presentations, home assignments, and laboratory evaluations, were also conducted effectively using online platforms. This systematic implementation of ICT tools strengthened the teaching-learning process and ensured continuity and efficiency in academic activities.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

143

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	No File Uploaded

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

The Academic Calendar is prepared well in advance for the entire year and is uploaded on the college website. The calendar is well planned beforehand so as to ensure various academic events get done in a planned and timely manner. The Academic Calendar consists of dates for commencement of classes for odd and even semesters, dates for commencement of internal tests, last working day for UG and PG programs, commencement of mid semester and end semester theory examinations, and project assessments and total number of working days etc. Courses are allotted to faculty at the department level by the Head of the Department well before the commencement of semester and time tables are ready well before the semester begins. ISO form are also maintained to check the adherence to academic calendar and audited every semester. The outline and schedule for each course is communicated to the students at the beginning of each semester through course plans. Every faculty member prepares a course plan consisting of course outcomes, number of hours required to complete each topic, unit, schedule of assignments, quizzes, innovative methods of teaching, assessment schemes etc.

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

337

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	No File Uploaded
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

124

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	No File Uploaded

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

4250

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

6

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

9

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	**No File Uploaded**

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

The examination reforms aim to enhance academic standards and fulfil learning objectives through improved procedures, processes, IT integration, and continuous assessment. Key initiatives include:

- **A 360° holistic assessment scheme evaluating students via Theory, MCQs, Seminars, GDs, lab exams, projects, viva, and assignments.**
- **External academicians and industry professionals participate in evaluating projects, presentations, GDs, and internships.**
- **A summer-term offers students an opportunity to reappear for failed courses.**
- **Transparency in showing corrected answer sheets has minimized re-evaluation requests.**
- **Results are published swiftly within eight days using Exam Automation (EA) software and made available on student portals.**
- **Question-paper audits ensure quality, Bloom's taxonomy implementation, and CO-PO mapping.**
- **A consolidated grade statement displays results for all eight semesters on one sheet.**
- **Exam automation leverages IT for seamless processes,**

including:

- Pre-exam tasks: Schedule preparation, seating, supervisor allocation, and student attendance tracking.
- Evaluation: Marks entry, grading, and acknowledgment by students.
- Result processing: SGPA/CGPA calculation, portal uploads, notifications, and Digilocker integration.
- Reports: Attendance, analysis, and university gazette preparation.

- Automation has streamlined result declaration, grade-sheet generation, and compliance with government guidelines.

These reforms ensure efficiency, transparency, and robust academic evaluations.

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

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

Each program has defined their Program Specific Outcomes (PSOs) and each course has defined the course outcomes (COs).

The Program Outcomes (POs), PSOs and POs are communicated to different stakeholders as students, parents, staff members, industry, alumni, employers etc.

It is published in the structure and syllabus of the Engineering curriculum, which is available on the webpage of each Department of the Institute website (www.vit.edu). It is displayed at the entry points of different departments, at office and laboratories of various departments.

It is communicated to students in every semester through Google Classroom. The COs, POs and PSOs are discussed in the lectures by the faculty members.

They are also discussed in the Industry Advisory Board (IAB) meeting and the Board of Studies (BOS) meeting.

They are also communicated to department alumni, members of IAB, members of Board of Studies and other associates from industry and academia.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

The course outcomes are defined for all courses. The course outcomes are measured by students' performance in In-semester, Mid-Semester and End-Semester assessments. For laboratory based courses, the assessment is based on the parameters such as students' attendance, involvement, understanding, journal writing, timely submission, analytical abilities, team work, demonstration skills, ethics and behavior.

For the courses such as seminar, course project, mini-project and major project, the work is reviewed in two stages in a semester. For these courses the assessment is based on selection of relevant topic, literature survey, analytical abilities, application of the fundamental knowledge, technical report writing, presentation, communication skills, use of software, ability to work in or lead a team, time management, ethics and behavior etc.

COs for all courses have been assigned different attainment levels from1 to 5. Level 5 is the most challenging level while the degree of difficulty progressively reduces to level 1. Accordingly, the threshold levels are set to measure the attainment of the COs. Program Outcomes (POs) and Program Specific Outcomes (PSOs) attainment is measured by both the direct and indirect assessment tools.

In-semester and end-semester examinations are used as direct tools. The proportion of Direct and Indirect assessment of the POs and PSOs attainment is 80 % and 20% respectively.

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

1527

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	No File Uploaded
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://www.vit.edu/wp-content/uploads/2025/01/Student_Institute_Feedback_2023_24.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

Vishwakarma Institute of Technology is committed for promoting a culture of research and innovation. As part of our commitment to faculty and student development, we offer opportunities such as industry internships in India / Abroad, seed money, FDP sponsorship, policy for ethics, plagiarism software, collaborative research projects, Ph.D. encouragement, knowledge creation facilitation, training, and various competitions. We encourage each faculty member to leverage their individual expertise to generate funds through

consultancy, research projects, training, and patents. This helps to support and promote the Institution's research initiatives by providing opportunities for faculty and students to advance their professional growth and development. Research Initiatives: During the period of evaluation, the Institute has undertaken several new initiatives to promote research such as · Arranging expert lectures by eminent personalities from Industry and reputed institutes Developing training modules for faculty and students for

capacity building Arranging conferences and workshops Submitting quality research proposals for government and non government funding agencies Pursuing consultancy work sponsored by industry. Earmarked yearly Research budget including seed money for budding researchers. Identification of research thrust areas. Guidance and sponsorship for writing patents Having a research mentor from reputed institutes like IIT, Industry and foreign universities. Providing incentives, awards for excellent performance in research activities such as research grants, consultancy projects, Internal Revenue Generation, publication in quality journals and conference etc. Research Appraisal Scheme for faculty members.

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	Nil
Any additional information	View File

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

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

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
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	**No File Uploaded**
Any additional information	**No File Uploaded**

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

2

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

3.2 - Resource Mobilization for Research

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

5.39

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	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

6

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

26

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	**No File Uploaded**
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

3

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

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.

Vishwakarma Institute of Technology (VIT) aims to make students future ready including being industry ready. This enforces the institute to impart a strong research and innovation approach in our students considering societal needs. Implementation of a future ready approach has impelled us to have a strong research ecosystem at VIT for undergraduate students. All research of our Institute aims to be of a high standard. The goal of creating technological

and social innovations has emerged alongside R&D based activities. Technological innovation is one of the primary forces driving economic growth of the Institution. Apart from this, it is impacting on the research outcomes in the form of increase in the number of publications and patents. Further, the research funding and consultancy grants involve many students, which improves their complex problem-solving ability as well as lifelong learning ability. The purpose of research activities is to give a platform for students to present their creative thinking ability & innovations. Project Based and Project Centric Learning: Research Strategy of Institution to Enable High Quality Research: Focus on socially relevant multidisciplinary applied research for socio economic development. Focus on Socially relevant areas- Health care, smart city, defence, green earth, energy, agriculture, pollution, space, and waste management etc. Faculty and student capacity building and capacity development Initiatives to establish collaborative relations with national, international, and private research institutions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

28

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

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

A. All of the above

through authenticated software

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

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	**No File Uploaded**

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

359

File Description	Documents
List of research papers by title, author, department, and year of publication	[View File](#)
Any additional information	**No File Uploaded**

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

514

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

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

933

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

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

10

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

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

59.30

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	No File Uploaded
Any additional information	No File Uploaded

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

1000000

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	No File Uploaded
Any additional information	No File Uploaded

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

Extension activities like BLOOD-D, the animal rescue event, Go Green initiatives, Matadhikar, Aavishkar, and Muskaan sensitized students to critical social issues, fostering holistic development. These initiatives promoted values like community service, environmental responsibility, democratic participation, compassion for the elderly and differently-abled, and education for underprivileged children. By engaging in impactful activities such as blood donation drives, animal welfare efforts, sustainability campaigns, and voter awareness programs, students developed a deeper understanding of societal challenges while cultivating empathy, civic responsibility, and teamwork.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

0

File Description	Documents
Number of awards for extension activities in during the year	**No File Uploaded**
e-copy of the award letters	**No File Uploaded**
Any additional information	**No File Uploaded**

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)

9

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	**No File Uploaded**

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

1141

File Description	Documents
Reports of the events	[View File](#)
Any additional information	**No File Uploaded**

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

1433

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	No File Uploaded

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)

31

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	[View File](#)
Any additional information	No File Uploaded

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.

Institute has sophisticated classrooms and well equipped laboratories for teaching / learning process. Classrooms and laboratories are with proper ventilation along with sufficient no. of LED tube lights as well as fans. LCD projectors are provided in all classrooms.

Computer labs contain computers with latest configurations and are installed with no. of licensed softwares.

A central library with numerous books as well as national and international journals helps students in acquiring further knowledge. Reprographic facility is provided in library. Large reading rooms are made available for students to study till 8 PM in the evening.,

CAD centers deploy traditional drawing boards as well as latest computers and plotters. 3D printers are also available in institute.

The institute campus offers wi-fi facility to students which helps in easy access of online resources through internet in classroom as well as in campus freely.

There is a highly functional Training and Development and Placement Cell in the college which is headed by a qualified and experienced full time placement officer..

Institute has state of the art Auditorium which has capacity of 600 people. It is used by students regularly for their technical and cultural activities. Institute has well equipped conference hall with seating capacity of 50 people. Institute has a dedicated stage built for various cultural activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Institute has 630 sq. mtr auditorium with a comfortable audience seating capacity of 600. It has raised stage floor and curtains and rigging. Auditorium has control room for controlling lights & HVAC. Green rooms and attached toilet facilities are provided for convenience of performers. It is acoustically designed to evenly distribute sound throughout the auditorium. Auditorium is continuously engaged by students for preparation and execution of cultural and technical activities. College have won many prestigious awards in cultural activities. Gymnasium facility is provided by college to students. A well equipped gym is available in the campus which is effectively used by students and staff. Gym contained equipment like Bench Press, Lat Pull down, Leg press machine, pull up bar, barbells, dumbbells etc. Well maintained ground is available in campus and used by students for sports like cricket, volleyball, football, Kabaddi etc. Annual sports competitions are conducted in the college. Indoor sports facility is made available for the students who can take benefit for sports like Table Tennis, carom board and chess. Students are supported with required gears, sports materials and accessories from institute. Students got various awards in cricket at intercollegiate level and in badminton at national level. Facility for yoga is made available whenever required. Institute celebrates Yoga Day on 21 June every year.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

36

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)

465.69

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The College has provided thrust and priority to overall development of students through assessment. Therefore 360-degree assessmentcomprises many assessment components like Theory examinations, Multiple choice questions. Seminar, Group discussion, lab exams, course project and home assignment, Case studies, survey, design and technical blog writing for each and every subject. In addition to the regular evaluation, student's performance is also evaluated based on in experiential learning activities such as

internships, project and seminars.

To improve quality of assessment; appropriate question paper formats
are provided, it ensures mapping of course outcomes to questions in
question paper, also Bloom's taxonomy is ensured while designing
question papers. Question paper Audits facilitated ease of mapping
of course outcomes to program outcomes, checking of implementation
of Bloom's taxonomy and ensuring quality of question papers.

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

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	No File Uploaded

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

13.13

File Description	Documents
Audited statements of accounts	No File Uploaded
Any additional information	No File Uploaded
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

338

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	**No File Uploaded**

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

Institute has IT and Cyber Security policies at place. We are using Sophos Firewall for security and user Authentication. Also we have antivirus at every systems. Whole campus is Wi-Fi enable even open areas are also having WiFi access. Every year budget is allocated for Purchase and Maintenance of campus IT facilities.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6223	**1450**

File Description	Documents
Upload any additional information	**No File Uploaded**

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**

B. Any three of the above

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
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)

3,216.74

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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.

Systems Department is looking after maintenance of IT infrastructure. It includes Computers and Laptops, Internet and Wi-Fi facilities, Firewall, Servers, LCD Projectors, Interactive panel and other related support in various classrooms, laboratories, library, common central facilities.System department looking after this infrastructure, these staff look after Installation of OS and different software in computer laboratories, antivirus and other updates, username, password and IP address updates according to requirement .Also, majorly handle all IT infrastructure Maintenance of Office, Library, Classrooms, Internet Lab and all individual PCs for Entire faculty. Daily administration of Firewall, Antivirus server, ERP server, Wi-F i setup is done by them.

The B. B. Lohiya Central library consists of Reference Section,

Journal Section, Reading Hall and Stack-Room. The library has unique collection of Encyclopedia, Handbooks, Textbooks, Reference books, e journals, video Cassettes, CDs, Video courses etc.

The institute has been using SLIM software

For cleaning of campus, third party housekeeping agency is appointed and daily cleaning is ensured. Security personnel are deployed at various entry and exit points on campus. No entry in premise is permitted without proper identification.

Canteen facility is provided to students at two different locations in campus. FSSI certified vendors run these canteen facilities to provide healthy food to students. Food product testing is conducted from time to time and their reports are obtained through competent authority.

Natural green lawn is maintained and utilized by students for various student activities. More than 450 trees of different types are planted on campus.

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

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

3480

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

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

541

File Description	Documents
Upload any additional information	No File Uploaded
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	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

4050

File Description	Documents
Any additional information	No File Uploaded
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

A. All of the above

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	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

1292

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

127

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

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

55

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

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

27

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

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

The Event Planning and Execution Committee (EPEC) serves as VIT's active Student Council, playing a pivotal role in representing students in both academic and administrative domains. EPEC orchestrates flagship events such as the vibrant Freshers Party, the culturally rich VishwaKarandak, the diverse Mélange, and spirited observances like Independence Day celebrations. Beyond organizing events, EPEC embodies a vision to create transformative experiences through storytelling, innovation, and creativity. By actively engaging in planning, decision-making, and execution, the committee not only fosters a dynamic campus culture but also ensures student representation and holistic development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

42

File Description	Documents
Report of the event	**No File Uploaded**
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	**No File Uploaded**

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

VISHWAKARMA INSTITUTE OF TECHNOLOGY ALUMNI ASSOCIATION

Registration number: Maharashtra/1892/2006/Pune

Vishwakarma Institute of Technology has approximately 26000 Alumni Spread across the Globe. With the Glorious journey of over 40 Years, VIT Pune is marching ahead with new academic reforms and enhanced outreach. Our every alumnus has an inspirational journey and has an insightful story to share with the fellow Students.

Vishwakarma Institute of Technology Alumni Association Structure:

Vishwakarma Institute of Technology Alumni Board has President, Vice President, Secretary and Treasurer and Member Positions. Passing out Students register as Life Members to the Vishwakarma Institute of Technology Alumni Association (VITAA).

New Initiatives :

Cradle of Achievers: It is a new initiative that captures the spirit of Vishwakarma Institute of Technology. The academic rigour, the culture of creativity and the success of our alumni that makes us The Cradle of Achievers. We have invited our 5 Alumni for this talk show.

The Learning Curve: It is a new series that unravels the journeys of the leading to motivate the younger generations. The alumni share their journey and accomplishments in this series. 7 Episodes of this series are available on YouTube

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

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

File Description	Documents
Upload any additional information	No File Uploaded

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 be Globally Acclaimed Institute in Technical Education and Research for Holistic Socio - Economic Development

Mission : 1) To ensure that hundred percent students are employable and employed in Industry, Higher Studies, as Entrepreneurs, in Civil/Defence Services/Govt. Jobs and other areas like sports and Theater. 2) To Strengthen Academic Practices in terms of Curriculum, Pedagogy, Assessment and Faculty Competence 3) Promote Research Culture amongst Students and Faculty through Projects and Consultancy 4) To make students Socially Responsible Citizens In line with the Vision Mission Statement of the Institute.

In line with the Vision Mission Statement of the Institute the Strategic Plan of the Institute can be envisioned in the four broad areas as: 1) Hundred Percent Employability of the Students 2) Facilitate Research Culture 3) Promote Academic Excellence 4) Use of Technology for Social Contribution

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

Deans, Heads, Assistant Heads and Section Heads at the Vishwakarma Institute of Technology are strongly supported in their efforts to run the institution efficiently. The institute has a strong culture of decentralising power and providing local decision-makers more freedom and discretion in order to accomplish this. The institute's bright and distinctive organogram, which has numerous levels of authority, reflects this. Deans and heads of the institute report to the director. There are numerous assistant heads and coordinators at the institute working under the dean and heads. The institute operates under a matrix structure, with the dean overseeing all of the numerous operations at the institute level.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

6.2 - Strategy Development and Deployment

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

The institute has a very well articulated Strategic plan which encompasses all major areas of excellence for an educational education like Curriculum design, Research and development, faculty training and development, Student placement and counseling, Sports and extracurricular activities.

The institute has carefully articulated the plan in details and also implemented it. The necessary leadership has been developed and processes have been laid out to implement the strategic plan. All the deans are looking after the processes like research academics, student counseling and placement, and faculty development and student activities. All the stakeholders are taking benefit of this implementation thereby giving the college academic excellence.

The Strategic Plan of the Institute can be envisioned in the four broad areas: 1) Hundred Percent Employability of the Students 2) Facilitate Research Culture 3) Promote Academic Excellence 4) Use of

Technology for Social Contribution

Vishwakarma Institute of Technology is a well-recognized and highly appreciated Institute imparting Quality Technical Education since last three and half decades.

Hundred Percent Placement

Appointment of Dean-Industry Relations : In order to strengthen relations with Industry for placement and other Academic activities a Dean – Industry Relations will be appointed At least500 Companies will be enrolled on the Recruitment Panel, at the end of the decade

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	**Nil**
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.

The college has the following Statutory & Non-Statutory committees to ensure proper management of academic, financial, and general administrative affairs. Wherever students are involved in the committee every year two students are replaced by new students nominated by student council. The meetings are conducted at least twice in a year. Chairman and member secretary can call emergency meeting as and when required.

01 Governing Body [Board of Management]

02 Academic Board

03 Board of Studies

04 College Development Committee

05 Finance Committee

06 Internal Quality Assurance Committee

07 SC/ST Committee

08 Internal Complaint Committee

09 Grievance Redressal Committee

10 Anti-Ragging Committee

11 Exam Committee

12 Alumni Committee

13 Hostel Committee

14 Library Committee

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.vit.edu/wp-content/uploads/2025/01/Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	**Nil**

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

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

Vishwakarma Institute of technology strongly believes in faculty empowerment in order to cultivate a health and positive work environment.

A happy and positive workforce will help the college achieve its goals. For this the institute has various welfare measures which enriches the working environment at VIT. Faculty are always encouraged to excel in academic and research areas and institute has an award system to motivate faculty.

Faculty are recognised and get cash awards on the Foundation Day of the college. The faculty and staff have a group Mediclaim policy which takes care of any hospitalization expenses. Along with this faculty health is taken care by arranging yoga sessions for physical health and along with this many sessions are conducted for faculty to give them valuable inputs in personal aspects of their life like finance, parenting, and societal wellbeing.

Motivational sessions are also arranged regularly so that faculty morale and motivations is high. Also the institute management provides help for medical needs for economically weak staff and has helped many families who were in dire crisis.

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

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

83

File Description	Documents
Upload any additional information	No File Uploaded
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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

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.)

208

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

- **Internal audit: Financial reports covering various elements such as cash & bank book, salary & statutory payments, journal & ledger entries, accounts registers & resolutions, university & scholarships etc. are periodically verified by internal auditing team & due corrections are made.**
- **External audit: A financial audit is carried out two times in a financial year by an external chartered accountant. The first audit is for the period from 1st April to 30th Sept. & the second audit is for the period from 1st Oct. to 31st March. The audit consists of verification of cash book, bank book, reconciliations of fees & bank accounts, journal entries, ledger, income tax returns, Goods & Service Tax (G.S.T.) return, Professional Tax (P.T.) Return etc. The observations shared by the auditor during the auditing process**

are immediately corrected prior to generation of final report.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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)

14.89

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

The institute receives the funds mainly from Tuition and Development fees of the students. These funds are further utilised for establishment expenses, educational expenses, administrative expenses and capital expenses.

- The establishment expenses mainly consist of salary component of teaching and nonteaching staff, provident fund contribution, Gratuity contribution, Honorarium to visiting staff, staff training and welfare expenses, Leave Encashment Expenses etc

The administrative expenses mainly consist of building rent, maintenance, electricity, water, telephone, security, housekeeping, insurance, property & water tax, audit fees, office expenses etc.

The capital expenditure mainly consist of expenses towards procurement of equipments, computers, furniture, library books etc.

- All these expenditures can also be categorised in the fields indicated by the NAAC such as salary, academic, infrastructure (Physical facilities, library & learning resources, IT

Infrastructure, maintenance of campus infrastructure) Research and consultation etc.

- During every financial year institutional budget is prepared based on the above income and expenditure elements. The institutional budget is a consolidation of various departmental requirements and common institutional requirements. The funds received are further utilised in line with the planned budget received through departments. At times, the institute is required to make the additional expenditure as per the functional needs and due revision is accordingly made in the budget.
- Besides the tuition and development fees, the institute receives the funds from consultancy and research grants which are further utilised for respective purposes.
- Every year a statutory financial audit is carried out based on the above mentioned income and expenditure elements.

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

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)

- Fostering Innovation-Centric Education

The institute prioritizes nurturing an innovation-driven educational environment by adopting teaching and learning practices that stimulate creativity, critical thinking, and problem-solving abilities. Faculty are encouraged to integrate experiential and project-based learning methodologies that enable students to tackle real-world challenges with innovative solutions.

- Engineering Design and Innovation Focus

To ensure students excel in applying theoretical knowledge to practical challenges, the institute has introduced an Engineering Design and Innovation course in every semester. This course emphasizes hands-on projects, encouraging students to design,

analyze, and develop solutions to pressing societal and technological issues.

- **Development of a Research Ecosystem**

Recognizing the importance of research in academic excellence, the institute is committed to creating a vibrant research ecosystem. This involves fostering interdisciplinary collaboration, providing state-of-the-art facilities, and offering mentorship to students and faculty engaged in research activities.

- **Ecosystem for Startups**

The institute is dedicated to empowering entrepreneurial minds by building a supportive startup ecosystem. By fostering innovation and entrepreneurial spirit, the institute helps students and faculty translate groundbreaking ideas into successful business ventures, contributing to economic growth and societal progress.

- **Industry-Institute Interaction**

Bridging the gap between academia and industry is a key priority. The institute fosters strong partnerships with industries to offer students invaluable practical exposure through internships, collaborative projects, and placements. Joint research initiatives and co-designed courses ensure that students gain insight's into industry requirements while industries benefit from academic expertise.

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

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

As an autonomous institution, VIT boasts an excellent teaching-learning process that is overseen by the Dean of Academics and monitored by the Internal Quality Assurance Cell (IQAC). The syllabus is updated annually or as needed, based on feedback from a variety of stakeholders, including academic personnel, industry experts, and faculty members. This collaborative process ensures that the curriculum remains relevant and aligned with both academic

advancements and industry trends. Once the syllabus is updated, it is reviewed and approved by the Board of Studies, incorporating suggestions to enhance the syllabus and assessment schemes. After approval, the revised course content is submitted to the Academic Board for final approval and permission for implementation. The entire process is systematically monitored and reviewed by the IQAC, ensuring quality standards through the ISO mechanism, with periodic academic audits conducted by departments to ensure continuous improvement.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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	Nil
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

Gender equity in academics is essential to fostering inclusive

learning environments and advancing societal progress.

The Institute actively promotes diversity by implementing policies that encourage equal opportunities, mentorship programs, and flexible career pathways. Additionally, institute fosters inclusive cultures by training staff and faculty to recognize and eliminate gender biases.

Gender equity in academics benefits everyone. Diverse academic environments enhance creativity, innovation, and problem-solving by incorporating varied perspectives.

In conclusion, achieving gender equity in academics is both a moral and practical imperative.

The DIVA Club at VIT, Pune, is committed to promoting gender equity through a range of initiatives that educate and engage students. Activities like the Group Discussion on Gender Equality provide a platform for students to critically examine societal norms and develop empathy towards gender issues. The Financial Management Session empowers students with essential skills in budgeting and investing, promoting financial independence for all genders. The Cloth Donation Drive encourages social responsibility, fostering compassion and environmental awareness by supporting underprivileged communities.

The club also uses social media to spread awareness, sharing content on significant occasions like Republic Day and Women's Day to engage the wider community. Through these initiatives, the DIVA Club has successfully promoted inclusivity, challenged stereotypes, and emphasized the importance of gender equality. These efforts contribute to societal progress, strengthen VIT's connections with external organizations, and reflect the institution's dedication to creating a more just and sustainable future.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. Any 4 or All of the above

conservation Use of LED bulbs/ power-efficient equipment

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

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)

Composting which is a suitable method for recycling of Green Waste is implemented in the campus for producing the compost which useful organic amendment and reincorporated effectively in the natural system helps to reduce emission of green house gasses and solves disposal problems. We kept inhouse manufactured bin at various location for green waste and compost is made with the help of catalyst. Manufactured compost is used for trees in the campus.

Canteen waste is placed in the bio-gas plant installed in the campus. It has anaerobic digestion process which produces the clean and renewable form of energy. Also the odourless slurry produced from bio gas plant produce is used in the campus for trees as supplement of nutrients.

The College has taken steps for proper disposal of all kinds of electronic waste, such as obsolete electronic devices, computers, monitors and printers, UPS etc. e-waste. The major sources of e-wastes at our college are outdated computer monitors, printer cartridges, mouse, keyboards, etc. Such E-waste are collected in the campus from students, staff and provided to E-waste collection agencies/NGO who works in the E-waste Management Domain. Sanitary napkin vending machines and incinerator are installed in the toilets disposal of used napkins.

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	No File Uploaded

7.1.4 - Water conservation facilities available   C. Any 2 of the above

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

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

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	No File Uploaded

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	No File Uploaded
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.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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).

Vishwkarma Institute of Technology (VIT) actively fosters an inclusive environment that promotes tolerance and harmony across cultural, regional, linguistic, communal, and socio-economic diversities. By celebrating unity in diversity, VIT ensures a platform where every individual feels respected and valued.

One of the key initiatives is Vishwostav, an annual cultural festival where students proudly showcase traditional attire, cuisines, and performances from various regions of India. This event fosters cross-cultural understanding and celebrates the richness of India's diverse heritage.

The TedXVIT Pune conducts language workshops and events to highlight India's multilingual traditions. These activities encourage students to appreciate the beauty of regional languages, promoting linguistic inclusivity and pride in India's linguistic diversity.

Additionally, the DIVA Club organizes sensitization workshops focusing on gender equality, anti-discrimination, and communal harmony. These workshops equip students with the tools to challenge biases and create a campus culture rooted in respect, empathy, and mutual understanding.

Through these initiatives, VIT cultivates an atmosphere of acceptance and collaboration, empowering students to embrace diversity as a strength. Such efforts align with the institution's vision of shaping socially responsible individuals who contribute to a harmonious and inclusive society.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

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

From academic perspective, the college imbibes this spirit of responsible citizenship amongst the students by having a few mandatory courses. A course on human values and ethics goes far beyond the technical aspects of an Engineering course and gives insights about a more humane though process and behaviour amongst the budding and blossoming minds of the new generation. The course covers ideas of empathy, emotional quotient etc. which matter a lot once an individual settles in the professional life and become a leader and is required to handle demanding human resource related situations.

Also students are made aware of civics, constitution of India during the First year of Engineering itself.

The attendance for the Republic day and Independence day for paying tribute to our beloved nation.

The Social Welfare and Development Committee at VIT, Pune, actively sensitizes students and employees to constitutional values through impactful initiatives. Events like Police Mitra and Night Patrolling promote civic responsibility, while Blood-D, Animal Rescue, and NSS Camp emphasize the right to life, health, and community welfare. Inclusivity is championed through programs like Utkarsh and Muskaan for underprivileged children and Vatsalya for the elderly. Environmental stewardship is highlighted in Swachha Pune and Go Green, while Aatmabodh and Prayatna empower marginalized groups. Political awareness is fostered through Matadhikar, ensuring active citizenship. These efforts inspire compassion, inclusivity, and social responsibility, embodying the values of the Indian Constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

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	No File Uploaded

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

Vishwkarma Institute of Technology (VIT) takes pride in celebrating a wide array of national and international commemorative days, events, and festivals. These celebrations aim to instill a sense of unity, patriotism, and social responsibility among students, faculty, and staff. By organizing these events, the institution ensures that the campus community remains connected with the nation's values, history, and the global movement toward inclusivity and progress.

Republic Day stands as a significant occasion at VIT. On this day, the flag-hoisting ceremony is followed by speeches and cultural performances that reinforce the values of justice, equality, and democracy enshrined in India's Constitution. It serves as a reminder of the collective responsibility of citizens in upholding these principles. Similarly, Independence Day is celebrated with great enthusiasm, where the nation's hard-won freedom is commemorated through flag hoisting, cultural activities, and discussions about the sacrifices made by freedom fighters. Students reflect on the significance of independence, with a focus on contributing to the country's growth and development.

Women's Day is organized by the DIVA Club and plays a critical role in promoting gender equality and women's empowerment. Through workshops, seminars, and speaker sessions, the event sheds light on women's achievements across various fields and raises awareness about the importance of an inclusive society. It encourages both men and women to reflect on how they can contribute to breaking stereotypes and fostering gender equality in all aspects of life.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	**No File Uploaded**
Geotagged photographs of some of the events	**No File Uploaded**
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

Name of Practice: Industry Internship

Objectives of the Practice: To increase the employability of students and to prepare industry ready students

The Context: Employability of students as per changing demands of industries is serious issue for academic institutions. In order to adapt to the demands and to impart necessary skills for the dynamic job market, changes are necessary in the curriculum.

The Practice: Six months (one semester) or one year internship in deserving cases (in companies of national and international repute) is incorporated in the curriculum where students are deputed to industry in 7th or 8th Semester anywhere in the world. Students work in industry under supervision of industry guide and a co-guide from the institute in lieu of a semester in the institute. The curriculum is adjusted in such a way that all the necessary required theory and lab session are conducted in the other semester. The student gets the opportunity twice either in 7th or 8th semester. Through this the students get the much needed industry exposure and get to work on live industry projects. Reviews are arranged in regular intervals to monitor the progress of the student in the project.

Problems Encountered and Resources Required: Problem encountered are Students with backlog were reluctant pursue internship Additional expenses incurred for travelling and stay in a new place Student aspiring for higher studies are reluctant Students already placed have reservation Resources required:

File Description	Documents
Best practices in the Institutional website	https://www.vit.edu/wp-content/uploads/2025/01/Best-Practice.pdf
Any other relevant information	Nil

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)

Vishwakarma Institute of Technology, Pune, has taken significant efforts in cultivating anentrepreneurial ecosystem aimed at transforming students into job creators rather than jobseekers. In response to the volatile engineering job market and low employability rates, VITestablished V-STEP, an incubation and innovation center that provides essential resources andmentorship to students' startups. VIT focuses on project-based learning and experientialeducation, enabling students to identify societal challenges and develop technology-drivensolutions. The institute facilitates over 2,000 projects annually, spanning multiple TechnologyReadiness Levels (TRL). Financial and infrastructural support is provided through V-STEP,with resources allocated for pre-incubation spaces, patent filings, and research publications.Notably, VIT has supported 70+ startups in the past five years, which have led to thecommercialization of over 200 innovative products. VIT's entrepreneurial activities includeworkshops, hackathons, and industry collaborations to equip students with necessary businessskills. Through established networks with industry and academia, VIT fosters strongpartnerships with stakeholders, including investors, government bodies, and funding entities.The institute conducts rigorous impact assessments, ensuring sustained growth andmeasurable social, financial, and technological impact of these startups. VIT's approach to entrepreneurship emphasizes sustainability, collaboration, and a commitment to empoweringinnovators. This initiative contributes significantly to VIT's role as a leading center forentrepreneurship and innovation, advancing both local and regional economic growth.

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.

The curriculum of Vishwakarma Institute of Technology is the USP of the institute and all the processes, activities and outcomes are centered around it. It is aimed at development of every student to bring out technological change at national and International level.

Vishwakarma Institute of Technology leads at the forefront by developing curriculum as per the dynamic need of the engineering community and society at large which includes industry, universities of high repute at National and International level, Civil and Defense services, entrepreneurship skills. The institute works in collaboration with Industry and other academic Institutes to revise the curriculum every 2 to 3 years, to make it purposeful, progressive, outcome based, industry relevant and increase employability of the students.

The curriculum designed after careful consideration of stakeholder feedback and deliberation by various committees is conglomerated with learning objectives. It is finalized after adding learning objectives in terms of program outcomes, program specific outcomes and course outcomes. The program outcomes are in synch with apex accrediting bodies like National Board of Accreditation and are also aligned with core professional bodies of every program. The program specific outcomes are decided by the Board of Studies committees of individual programs and the course outcomes are designed by course owners and finalized in the Board of studies.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

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

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	**No File Uploaded**

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

2

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	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

4

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	**No File Uploaded**
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

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
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

Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum (Write description in 100 words)

For institution, cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values are very important. The Institute focuses on not only preparing technically competent Engineers, but also responsible human beings. The challenges of the new generation regarding ethics, moral behaviour are addressed, with courses focussing on Indian philosophy, psychology. Gender equality is promoted by means of arranging group activities, inspirational sessions by leading ladies from the society. Environmental science courses are also designed to ensure student awareness about the environment. Human values are also covered in courses of Indian philosophy and psychology.

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	**No File Uploaded**

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

58

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	**No File Uploaded**

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

1528

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

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

1255

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

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://www.vit.edu/wp-content/uploads/2025/01/Student_Institute_Feedback_2023_24.pdf
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	B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.vit.edu/wp-content/uploads/2025/01/Student_Institute_Feedback_2023_24.pdf
Any additional information	No File Uploaded

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

1508

File Description	Documents
Any additional information	No File Uploaded
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)

630

File Description	Documents
Any additional information	**No File Uploaded**
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.

Vishwakarma Institute of Technology recognizes the need to adapt to the different learning levels of students and has introduced many policies to give students individualised learning experience. Students who come for admissions have to go through a systematic admission and pre evaluation process. These students come from diverse socio-economic, rural-urban, in state-out state, Foreign National backgrounds and this is reflected in their basic knowledge of English, communication skills and Mathematics.

In order to bring all the students on one platform and to confirm uniformity in the basic knowledge of Mathematics and English, the institute has decided to identify the weak students in the said subject by conduction entry level test for English and Mathematics at the time of admission. The test is mandatory for all the students taking admission in the institute. The English test is for 80 marks which consist of questions based on grammar, listening comprehension, reading comprehension, synonyms, antonyms etc. While mathematics test is for 60 marks which consist of questions based on algebra, geometry, matrices, functions and their graphs, derivative, integration, differential equations and probability. This test is designed by highly qualified and trained teachers considering all the above perspectives. The duration of test is one hour and is like the aptitude test with multiple choice questions. Below par students are offered a foundation course in English and mathematics.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/05/2024	6223	337

File Description	Documents
Upload any additional information	No File Uploaded

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:

The focus of teaching-learning is experiential learning as it enables a much better fulfillment of learning objectives. With this in mind, Project based learning was introduced since AY 2017-18 wherein students do multiple course projects to apply the concepts learned in class. After implementing the concept for one semester, appreciative improvement in student's performance was observed.

Besides the course projects, students work on semester long projects, in which they work collaboratively in team to solve real life problem. They brainstorm and collectively apply their knowledge and skills for solving the problem. Students are encouraged to increase their outreach and industry connects through internships, industrial/field visits and field surveys. Students prefer to go for short duration (2 month summer) internships and semester long (6 month) internships in industries.

They "experience" methods, processes, phenomena and work culture and try to assimilate in themselves. They also prepare questionnaire and conduct survey in targeted population to collect, analyse data and draw inferences on certain scenarios. Participative learning is enhanced as students are made to participate in quizzes and group discussion in the class, which is also a part of the assessment.

Flip classroom and MOOCs based teaching has been introduced to facilitate anytime, anywhere learning. The problem solving abilities of the students are enhanced through conduction of tutorials. Use of Google classroom has ensured that students take an active part in the teaching-learning process. 24 x 7 connectivity with the students has enhanced the quality of education imparted through experiential and interactive learning.

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

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

The faculty at the institute have consistently demonstrated academic proficiency and a proactive approach, regularly exploring ICT-enabled tools to enhance traditional teaching-learning practices. Faculty development programs were systematically organized, offering training on platforms such as Virtual Labs, Zoom, Google Meet, Microsoft Teams, and Webex. These initiatives were implemented to ensure faculty could effectively integrate technology into their teaching methods. As a result, the institute successfully transitioned to blended and online teaching modes whenever required, ensuring seamless delivery of lectures, tutorials, and laboratory sessions using reliable simulation tools. Assessments, including written exams, viva voce, group discussions, presentations, home assignments, and laboratory evaluations, were also conducted effectively using online platforms. This systematic implementation of ICT tools strengthened the teaching-learning process and ensured continuity and efficiency in academic activities.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

143

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	No File Uploaded

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

The Academic Calendar is prepared well in advance for the entire year and is uploaded on the college website. The calendar is well planned beforehand so as to ensure various academic events get done in a planned and timely manner. The Academic Calendar consists of dates for commencement of classes for odd and even semesters, dates for commencement of internal tests, last working day for UG and PG programs, commencement of mid semester and end semester theory examinations, and project assessments and total number of working days etc. Courses are allotted to faculty at the department level by the Head of the Department well before the commencement of semester and time tables are ready well before the semester begins. ISO form are also maintained to check the adherence to academic calendar and audited every semester. The outline and schedule for each course is communicated to the students at the beginning of each semester through course plans. Every faculty member prepares a course plan consisting of course outcomes, number of hours required to complete each topic, unit, schedule of assignments, quizzes, innovative methods of teaching, assessment schemes etc.

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

337

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	**No File Uploaded**
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

124

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	**No File Uploaded**

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

4250

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

6

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

9

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	**No File Uploaded**

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

The examination reforms aim to enhance academic standards and fulfil learning objectives through improved procedures, processes, IT integration, and continuous assessment. Key initiatives include:

- **A 360° holistic assessment scheme evaluating students via Theory, MCQs, Seminars, GDs, lab exams, projects, viva, and assignments.**
- **External academicians and industry professionals participate in evaluating projects, presentations, GDs, and internships.**
- **A summer-term offers students an opportunity to reappear for failed courses.**
- **Transparency in showing corrected answer sheets has minimized re-evaluation requests.**
- **Results are published swiftly within eight days using Exam Automation (EA) software and made available on student portals.**
- **Question-paper audits ensure quality, Bloom's taxonomy implementation, and CO-PO mapping.**
- **A consolidated grade statement displays results for all**

eight semesters on one sheet.
- **Exam automation leverages IT for seamless processes, including:**
  - **Pre-exam tasks: Schedule preparation, seating, supervisor allocation, and student attendance tracking.**
  - **Evaluation: Marks entry, grading, and acknowledgment by students.**
  - **Result processing: SGPA/CGPA calculation, portal uploads, notifications, and Digilocker integration.**
  - **Reports: Attendance, analysis, and university gazette preparation.**
- **Automation has streamlined result declaration, grade-sheet generation, and compliance with government guidelines.**

These reforms ensure efficiency, transparency, and robust academic evaluations.

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

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

Each program has defined their Program Specific Outcomes (PSOs) and each course has defined the course outcomes (COs).

The Program Outcomes (POs), PSOs and POs are communicated to different stakeholders as students, parents, staff members, industry, alumni, employers etc.

It is published in the structure and syllabus of the Engineering curriculum, which is available on the webpage of each Department of the Institute website (www.vit.edu). It is displayed at the entry points of different departments, at office and laboratories of various departments.

It is communicated to students in every semester through Google Classroom. The COs, POs and PSOs are discussed in the lectures by the faculty members.

They are also discussed in the Industry Advisory Board (IAB) meeting and the Board of Studies (BOS) meeting.

They are also communicated to department alumni, members of IAB, members of Board of Studies and other associates from industry and academia.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

The course outcomes are defined for all courses. The course outcomes are measured by students' performance in In-semester, Mid-Semester and End-Semester assessments. For laboratory based courses, the assessment is based on the parameters such as students' attendance, involvement, understanding, journal writing, timely submission, analytical abilities, team work, demonstration skills, ethics and behavior.

For the courses such as seminar, course project, mini-project and major project, the work is reviewed in two stages in a semester. For these courses the assessment is based on selection of relevant topic, literature survey, analytical abilities, application of the fundamental knowledge, technical report writing, presentation, communication skills, use of software, ability to work in or lead a team, time management, ethics and behavior etc.

COs for all courses have been assigned different attainment levels from1 to 5. Level 5 is the most challenging level while the degree of difficulty progressively reduces to level 1. Accordingly, the threshold levels are set to measure the attainment of the COs. Program Outcomes (POs) and Program Specific Outcomes (PSOs) attainment is measured by both the direct and indirect assessment tools.

In-semester and end-semester examinations are used as direct tools. The proportion of Direct and Indirect assessment of the POs and PSOs attainment is 80 % and 20% respectively.

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

1527

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	**No File Uploaded**
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://www.vit.edu/wp-content/uploads/2025/01/Student_Institute_Feedback_2023_24.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

Vishwakarma Institute of Technology is committed for promoting a culture of research and innovation. As part of our commitment to faculty and student development, we offer opportunities such as industry internships in India / Abroad, seed money, FDP sponsorship, policy for ethics, plagiarism software, collaborative research projects, Ph.D. encouragement, knowledge creation facilitation, training, and various competitions. We

encourage each faculty member to leverage their individual expertise to generate funds through consultancy, research projects, training, and patents. This helps to support and promote the Institution's research initiatives by providing opportunities for faculty and students to advance their professional growth and development. Research Initiatives: During the period of evaluation, the Institute has undertaken several new initiatives to promote research such as · Arranging expert lectures by eminent personalities from Industry and reputed institutes Developing training modules for faculty and students for

capacity building Arranging conferences and workshops Submitting quality research proposals for government and non government funding agencies Pursuing consultancy work sponsored by industry. Earmarked yearly Research budget including seed money for budding researchers. Identification of research thrust areas. Guidance and sponsorship for writing patents Having a research mentor from reputed institutes like IIT, Industry and foreign universities. Providing incentives, awards for excellent performance in research activities such as research grants, consultancy projects, Internal Revenue Generation, publication in quality journals and conference etc. Research Appraisal Scheme for faculty members.

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	Nil
Any additional information	View File

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

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

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
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	**No File Uploaded**
Any additional information	**No File Uploaded**

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

2

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

3.2 - Resource Mobilization for Research

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

5.39

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	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

6

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

26

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	**No File Uploaded**
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

3

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

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.

Vishwakarma Institute of Technology (VIT) aims to make students future ready including being industry ready. This enforces the institute to impart a strong research and innovation approach in our students considering societal needs. Implementation of a future ready approach has impelled us to have a strong research ecosystem at VIT for undergraduate students. All research of our

Institute aims to be of a high standard. The goal of creating technological and social innovations has emerged alongside R&D based activities. Technological innovation is one of the primary forces driving economic growth of the Institution. Apart from this, it is impacting on the research outcomes in the form of increase in the number of publications and patents. Further, the research funding and consultancy grants involve many students, which improves their complex problem-solving ability as well as lifelong learning ability. The purpose of research activities is to give a platform for students to present their creative thinking ability & innovations. Project Based and Project Centric Learning: Research Strategy of Institution to Enable High Quality Research: Focus on socially relevant multidisciplinary applied research for socio economic development. Focus on Socially relevant areas- Health care, smart city, defence, green earth, energy, agriculture, pollution, space, and waste management etc. Faculty and student capacity building and capacity development Initiatives to establish collaborative relations with national, international, and private research institutions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

28

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

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	A. All of the above

Ethics in the research methodology course work Plagiarism check through authenticated software

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

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	**No File Uploaded**

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

359

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	**No File Uploaded**

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

514

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

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

933

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

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

10

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5 - Consultancy

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

59.30

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	No File Uploaded
Any additional information	No File Uploaded

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

1000000

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	No File Uploaded
Any additional information	No File Uploaded

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

Extension activities like BLOOD-D, the animal rescue event, Go Green initiatives, Matadhikar, Aavishkar, and Muskaan sensitized students to critical social issues, fostering holistic development. These initiatives promoted values like community service, environmental responsibility, democratic participation, compassion for the elderly and differently-abled, and education for underprivileged children. By engaging in impactful activities such as blood donation drives, animal welfare efforts, sustainability campaigns, and voter awareness programs, students developed a deeper understanding of societal challenges while cultivating empathy, civic responsibility, and teamwork.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

0

File Description	Documents
Number of awards for extension activities in during the year	**No File Uploaded**
e-copy of the award letters	**No File Uploaded**
Any additional information	**No File Uploaded**

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)

9

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	**No File Uploaded**

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

1141

File Description	Documents
Reports of the events	[View File](#)
Any additional information	**No File Uploaded**

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

1433

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

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)

31

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

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.

Institute has sophisticated classrooms and well equipped laboratories for teaching / learning process. Classrooms and laboratories are with proper ventilation along with sufficient no. of LED tube lights as well as fans. LCD projectors are provided in all classrooms.

Computer labs contain computers with latest configurations and are installed with no. of licensed softwares.

A central library with numerous books as well as national and international journals helps students in acquiring further knowledge. Reprographic facility is provided in library. Large reading rooms are made available for students to study till 8 PM in the evening.,

CAD centers deploy traditional drawing boards as well as latest computers and plotters. 3D printers are also available in institute.

The institute campus offers wi-fi facility to students which helps in easy access of online resources through internet in classroom as well as in campus freely.

There is a highly functional Training and Development and Placement Cell in the college which is headed by a qualified and experienced full time placement officer..

Institute has state of the art Auditorium which has capacity of 600 people. It is used by students regularly for their technical and cultural activities. Institute has well equipped conference hall with seating capacity of 50 people. Institute has a dedicated stage built for various cultural activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Institute has 630 sq. mtr auditorium with a comfortable audience seating capacity of 600. It has raised stage floor and curtains and rigging. Auditorium has control room for controlling lights & HVAC. Green rooms and attached toilet facilities are provided for convenience of performers. It is acoustically designed to evenly distribute sound throughout the auditorium. Auditorium is continuously engaged by students for preparation and execution of cultural and technical activities. College have won many prestigious awards in cultural activities. Gymnasium facility is provided by college to students. A well equipped gym is available in the campus which is effectively used by students and staff. Gym contained equipment like Bench Press, Lat Pull down, Leg press machine, pull up bar, barbells, dumbbells etc. Well maintained ground is available in campus and used by students for sports like cricket, volleyball, football, Kabaddi etc. Annual sports competitions are conducted in the college. Indoor sports facility is made available for the students who can take benefit for sports like Table Tennis, carom board and chess. Students are

supported with required gears, sports materials and accessories from institute. Students got various awards in cricket at intercollegiate level and in badminton at national level. Facility for yoga is made available whenever required. Institute celebrates Yoga Day on 21 June every year.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

36

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)

465.69

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

The College has provided thrust and priority to overall development of students through assessment. Therefore 360-degree

assessmentcomprises many assessment components like Theory examinations, Multiple choice questions. Seminar, Group discussion, lab exams, course project and home assignment, Case studies, survey, design and technical blog writing for each and every subject. In addition to the regular evaluation, student's performance is also evaluated based on in experiential learning activities such as internships, project and seminars.

To improve quality of assessment; appropriate question paper formats are provided, it ensures mapping of course outcomes to questions in question paper, also Bloom's taxonomy is ensured while designing question papers. Question paper Audits facilitated ease of mapping of course outcomes to program outcomes, checking of implementation of Bloom's taxonomy and ensuring quality of question papers.

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

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	No File Uploaded

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

13.13

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
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

338

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	**No File Uploaded**

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

Institute has IT and Cyber Security policies at place. We are using Sophos Firewall for security and user Authentication. Also we have antivirus at every systems. Whole campus is Wi-Fi enable even open areas are also having WiFi access. Every year budget is allocated for Purchase and Maintenance of campus IT facilities.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6223	**1450**

File Description	Documents
Upload any additional information	**No File Uploaded**

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

B. Any three of the above

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
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)

3,216.74

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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.

Systems Department is looking after maintenance of IT infrastructure. It includes Computers and Laptops, Internet and Wi-Fi facilities, Firewall, Servers, LCD Projectors, Interactive panel and other related support in various classrooms, laboratories, library, common central facilities.System department looking after this infrastructure, these staff look after Installation of OS and different software in computer laboratories, antivirus and other updates, username, password and IP address updates according to requirement .Also, majorly handle all IT infrastructure Maintenance of Office, Library, Classrooms, Internet Lab and all individual PCs for Entire faculty. Daily administration of Firewall, Antivirus server, ERP server, Wi-F i setup is done by them.

The B. B. Lohiya Central library consists of Reference Section, Journal Section, Reading Hall and Stack-Room. The library has unique collection of Encyclopedia, Handbooks, Textbooks, Reference books, e journals, video Cassettes, CDs, Video courses etc.

The institute has been using SLIM software

For cleaning of campus, third party housekeeping agency is appointed and daily cleaning is ensured. Security personnel are deployed at various entry and exit points on campus. No entry in premise is permitted without proper identification.

Canteen facility is provided to students at two different locations in campus. FSSI certified vendors run these canteen facilities to provide healthy food to students. Food product testing is conducted from time to time and their reports are obtained through competent authority.

Natural green lawn is maintained and utilized by students for various student activities. More than 450 trees of different types are planted on campus.

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

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

3480

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	**No File Uploaded**

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

541

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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	**Nil**
Details of capability development and schemes	<u>View File</u>
Any additional information	**No File Uploaded**

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

4050

File Description	Documents
Any additional information	**No File Uploaded**
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	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

1292

File Description	Documents
Self-attested list of students placed	[View File]
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

127

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	<u>View File</u>
Any additional information	**No File Uploaded**

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

55

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	**No File Uploaded**

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

27

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	**No File Uploaded**

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

The Event Planning and Execution Committee (EPEC) serves as VIT's active Student Council, playing a pivotal role in representing students in both academic and administrative domains. EPEC orchestrates flagship events such as the vibrant Freshers Party,

the culturally rich VishwaKarandak, the diverse Mélange, and spirited observances like Independence Day celebrations. Beyond organizing events, EPEC embodies a vision to create transformative experiences through storytelling, innovation, and creativity. By actively engaging in planning, decision-making, and execution, the committee not only fosters a dynamic campus culture but also ensures student representation and holistic development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

42

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

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

VISHWAKARMA INSTITUTE OF TECHNOLOGY ALUMNI ASSOCIATION

Registration number: Maharashtra/1892/2006/Pune

Vishwakarma Institute of Technology has approximately 26000 Alumni Spread across the Globe. With the Glorious journey of over 40 Years, VIT Pune is marching ahead with new academic reforms and enhanced outreach. Our every alumnus has an inspirational journey and has an insightful story to share with the fellow Students.

Vishwakarma Institute of Technology Alumni Association Structure:

Vishwakarma Institute of Technology Alumni Board has President, Vice President, Secretary and Treasurer and Member Positions. Passing out Students register as Life Members to the Vishwakarma Institute of Technology Alumni Association (VITAA).

New Initiatives :

Cradle of Achievers: It is a new initiative that captures the spirit of Vishwakarma Institute of Technology. The academic rigour, the culture of creativity and the success of our alumni that makes us The Cradle of Achievers. We have invited our 5 Alumni for this talk show.

The Learning Curve: It is a new series that unravels the journeys of the leading to motivate the younger generations. The alumni share their journey and accomplishments in this series. 7 Episodes of this series are available on YouTube

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

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

File Description	Documents
Upload any additional information	No File Uploaded

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 be Globally Acclaimed Institute in Technical Education and Research for Holistic Socio - Economic Development

Mission : 1) To ensure that hundred percent students are employable and employed in Industry, Higher Studies, as Entrepreneurs, in Civil/Defence Services/Govt. Jobs and other areas like sports and Theater. 2) To Strengthen Academic Practices in terms of Curriculum, Pedagogy, Assessment and

Faculty Competence 3) Promote Research Culture amongst Students and Faculty through Projects and Consultancy 4) To make students Socially Responsible Citizens In line with the Vision Mission Statement of the Institute.

In line with the Vision Mission Statement of the Institute the Strategic Plan of the Institute can be envisioned in the four broad areas as: 1) Hundred Percent Employability of the Students 2) Facilitate Research Culture 3) Promote Academic Excellence 4) Use of Technology for Social Contribution

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

Deans, Heads, Assistant Heads and Section Heads at the Vishwakarma Institute of Technology are strongly supported in their efforts to run the institution efficiently. The institute has a strong culture of decentralising power and providing local decision-makers more freedom and discretion in order to accomplish this. The institute's bright and distinctive organogram, which has numerous levels of authority, reflects this. Deans and heads of the institute report to the director. There are numerous assistant heads and coordinators at the institute working under the dean and heads. The institute operates under a matrix structure, with the dean overseeing all of the numerous operations at the institute level.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The institute has a very well articulated Strategic plan which encompasses all major areas of excellence for an educational education like Curriculum design, Research and development, faculty training and development, Student placement and counseling, Sports and extracurricular activities.

The institute has carefully articulated the plan in details and also implemented it. The necessary leadership has been developed and processes have been laid out to implement the strategic plan. All the deans are looking after the processes like research academics, student counseling and placement, and faculty development and student activities. All the stakeholders are taking benefit of this implementation thereby giving the college academic excellence.

The Strategic Plan of the Institute can be envisioned in the four broad areas: 1) Hundred Percent Employability of the Students 2) Facilitate Research Culture 3) Promote Academic Excellence 4) Use of Technology for Social Contribution

Vishwakarma Institute of Technology is a well-recognized and highly appreciated Institute imparting Quality Technical Education since last three and half decades.

Hundred Percent Placement

Appointment of Dean-Industry Relations : In order to strengthen relations with Industry for placement and other Academic activities a Dean - Industry Relations will be appointed At least500 Companies will be enrolled on the Recruitment Panel, at the end of the decade

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
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.

The college has the following Statutory & Non-Statutory committees to ensure proper management of academic, financial, and general administrative affairs. Wherever students are involved in the committee every year two students are replaced by new students nominated by student council. The meetings are conducted at least twice in a year. Chairman and member secretary can call emergency meeting as and when required.

01 Governing Body [Board of Management]

02 Academic Board

03 Board of Studies

04 College Development Committee

05 Finance Committee

06 Internal Quality Assurance Committee

07 SC/ST Committee

08 Internal Complaint Committee

09 Grievance Redressal Committee

10 Anti-Ragging Committee

11 Exam Committee

12 Alumni Committee

13 Hostel Committee

14 Library Committee

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.vit.edu/wp-content/uploads/2025/01/Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

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

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

Vishwakarma Institute of technology strongly believes in faculty empowerment in order to cultivate a health and positive work environment.

A happy and positive workforce will help the college achieve its goals. For this the institute has various welfare measures which enriches the working environment at VIT. Faculty are always encouraged to excel in academic and research areas and institute has an award system to motivate faculty.

Faculty are recognised and get cash awards on the Foundation Day

of the college. The faculty and staff have a group Mediclaim policy which takes care of any hospitalization expenses. Along with this faculty health is taken care by arranging yoga sessions for physical health and along with this many sessions are conducted for faculty to give them valuable inputs in personal aspects of their life like finance, parenting, and societal wellbeing.

Motivational sessions are also arranged regularly so that faculty morale and motivations is high. Also the institute management provides help for medical needs for economically weak staff and has helped many families who were in dire crisis.

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

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

83

File Description	Documents
Upload any additional information	No File Uploaded
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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

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.)

208

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

- **Internal audit: Financial reports covering various elements such as cash & bank book, salary & statutory payments, journal & ledger entries, accounts registers & resolutions, university & scholarships etc. are periodically verified by internal auditing team & due corrections are made.**
- **External audit: A financial audit is carried out two times in a financial year by an external chartered accountant. The first audit is for the period from 1st April to 30th Sept. & the second audit is for the period from 1st Oct. to 31st March. The audit consists of verification of cash book, bank book, reconciliations of fees & bank accounts, journal entries, ledger, income tax returns, Goods & Service Tax (G.S.T.) return, Professional Tax (P.T.) Return etc. The observations shared by the auditor during the auditing process are immediately corrected prior to generation of final report.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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)

14.89

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

The institute receives the funds mainly from Tuition and Development fees of the students. These funds are further utilised for establishment expenses, educational expenses, administrative expenses and capital expenses.

- **The establishment expenses mainly consist of salary component of teaching and nonteaching staff, provident fund contribution, Gratuity contribution, Honorarium to visiting staff, staff training and welfare expenses, Leave Encashment Expenses etc**

The administrative expenses mainly consist of building rent, maintenance, electricity, water, telephone, security, housekeeping, insurance, property & water tax, audit fees, office expenses etc.

The capital expenditure mainly consist of expenses towards procurement of equipments, computers, furniture, library books etc.

- **All these expenditures can also be categorised in the fields indicated by the NAAC such as salary, academic, infrastructure (Physical facilities, library & learning resources, IT Infrastructure, maintenance of campus infrastructure) Research and consultation etc.**
- **During every financial year institutional budget is prepared based on the above income and expenditure elements. The institutional budget is a consolidation of various departmental requirements and common institutional requirements. The funds received are further utilised in line with the planned budget received through departments. At times, the institute is required to make the additional expenditure as per the functional needs and due revision is accordingly made in the budget.**

- **Besides the tuition and development fees, the institute receives the funds from consultancy and research grants which are further utilised for respective purposes.**
- **Every year a statutory financial audit is carried out based on the above mentioned income and expenditure elements.**

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

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)

- **Fostering Innovation-Centric Education**

The institute prioritizes nurturing an innovation-driven educational environment by adopting teaching and learning practices that stimulate creativity, critical thinking, and problem-solving abilities. Faculty are encouraged to integrate experiential and project-based learning methodologies that enable students to tackle real-world challenges with innovative solutions.

- **Engineering Design and Innovation Focus**

To ensure students excel in applying theoretical knowledge to practical challenges, the institute has introduced an Engineering Design and Innovation course in every semester. This course emphasizes hands-on projects, encouraging students to design, analyze, and develop solutions to pressing societal and technological issues.

- **Development of a Research Ecosystem**

Recognizing the importance of research in academic excellence, the institute is committed to creating a vibrant research ecosystem. This involves fostering interdisciplinary collaboration, providing state-of-the-art facilities, and offering mentorship to students and faculty engaged in research

activities.

- **Ecosystem for Startups**

The institute is dedicated to empowering entrepreneurial minds by building a supportive startup ecosystem. By fostering innovation and entrepreneurial spirit, the institute helps students and faculty translate groundbreaking ideas into successful business ventures, contributing to economic growth and societal progress.

- **Industry-Institute Interaction**

Bridging the gap between academia and industry is a key priority. The institute fosters strong partnerships with industries to offer students invaluable practical exposure through internships, collaborative projects, and placements. Joint research initiatives and co-designed courses ensure that students gain insights into industry requirements while industries benefit from academic expertise.

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

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

As an autonomous institution, VIT boasts an excellent teaching-learning process that is overseen by the Dean of Academics and monitored by the Internal Quality Assurance Cell (IQAC). The syllabus is updated annually or as needed, based on feedback from a variety of stakeholders, including academic personnel, industry experts, and faculty members. This collaborative process ensures that the curriculum remains relevant and aligned with both academic advancements and industry trends. Once the syllabus is updated, it is reviewed and approved by the Board of Studies, incorporating suggestions to enhance the syllabus and assessment schemes. After approval, the revised course content is submitted to the Academic Board for final approval and permission for implementation. The entire process is systematically monitored and reviewed by the IQAC, ensuring quality standards through the ISO mechanism, with periodic academic audits conducted by departments to ensure continuous improvement.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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	Nil
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	No File Uploaded

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

Gender equity in academics is essential to fostering inclusive learning environments and advancing societal progress.

The Institute actively promotes diversity by implementing policies that encourage equal opportunities, mentorship programs, and flexible career pathways. Additionally, institute fosters inclusive cultures by training staff and faculty to recognize and eliminate gender biases.

Gender equity in academics benefits everyone. Diverse academic environments enhance creativity, innovation, and problem-solving

by incorporating varied perspectives.

In conclusion, achieving gender equity in academics is both a moral and practical imperative.

The DIVA Club at VIT, Pune, is committed to promoting gender equity through a range of initiatives that educate and engage students. Activities like the Group Discussion on Gender Equality provide a platform for students to critically examine societal norms and develop empathy towards gender issues. The Financial Management Session empowers students with essential skills in budgeting and investing, promoting financial independence for all genders. The Cloth Donation Drive encourages social responsibility, fostering compassion and environmental awareness by supporting underprivileged communities.

The club also uses social media to spread awareness, sharing content on significant occasions like Republic Day and Women's Day to engage the wider community. Through these initiatives, the DIVA Club has successfully promoted inclusivity, challenged stereotypes, and emphasized the importance of gender equality. These efforts contribute to societal progress, strengthen VIT's connections with external organizations, and reflect the institution's dedication to creating a more just and sustainable future.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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	No File Uploaded

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)

Composting which is a suitable method for recycling of Green Waste is implemented in the campus for producing the compost which useful organic amendment and reincorporated effectively in the natural system helps to reduce emission of green house gasses and solves disposal problems. We kept inhouse manufactured bin at various location for green waste and compost is made with the help of catalyst. Manufactured compost is used for trees in the campus.

Canteen waste is placed in the bio-gas plant installed in the campus. It has anaerobic digestion process which produces the clean and renewable form of energy. Also the odourless slurry produced from bio gas plant produce is used in the campus for trees as supplement of nutrients.

The College has taken steps for proper disposal of all kinds of electronic waste, such as obsolete electronic devices, computers, monitors and printers, UPS etc. e-waste. The major sources of e-wastes at our college are outdated computer monitors, printer cartridges, mouse, keyboards, etc. Such E-waste are collected in the campus from students, staff and provided to E-waste collection agencies/NGO who works in the E-waste Management Domain. Sanitary napkin vending machines and incinerator are installed in the toilets disposal of used napkins.

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	No File Uploaded

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	C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

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	No File Uploaded

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	No File Uploaded
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.	B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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).

Vishwakarma Institute of Technology (VIT) actively fosters an inclusive environment that promotes tolerance and harmony across cultural, regional, linguistic, communal, and socio-economic diversities. By celebrating unity in diversity, VIT ensures a platform where every individual feels respected and valued.

One of the key initiatives is Vishwostav, an annual cultural festival where students proudly showcase traditional attire, cuisines, and performances from various regions of India. This event fosters cross-cultural understanding and celebrates the richness of India's diverse heritage.

The TedXVIT Pune conducts language workshops and events to highlight India's multilingual traditions. These activities encourage students to appreciate the beauty of regional languages, promoting linguistic inclusivity and pride in India's linguistic diversity.

Additionally, the DIVA Club organizes sensitization workshops focusing on gender equality, anti-discrimination, and communal harmony. These workshops equip students with the tools to challenge biases and create a campus culture rooted in respect, empathy, and mutual understanding.

Through these initiatives, VIT cultivates an atmosphere of acceptance and collaboration, empowering students to embrace diversity as a strength. Such efforts align with the institution's vision of shaping socially responsible individuals who contribute to a harmonious and inclusive society.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

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

From academic perspective, the college imbibes this spirit of responsible citizenship amongst the students by having a few mandatory courses. A course on human values and ethics goes far beyond the technical aspects of an Engineering course and gives insights about a more humane though process and behaviour amongst the budding and blossoming minds of the new generation. The course covers ideas of empathy, emotional quotient etc. which matter a lot once an individual settles in the professional life and become a leader and is required to handle demanding human resource related situations.

Also students are made aware of civics, constitution of India

during the First year of Engineering itself.

The attendance for the Republic day and Independence day for paying tribute to our beloved nation.

The Social Welfare and Development Committee at VIT, Pune, actively sensitizes students and employees to constitutional values through impactful initiatives. Events like Police Mitra and Night Patrolling promote civic responsibility, while Blood-D, Animal Rescue, and NSS Camp emphasize the right to life, health, and community welfare. Inclusivity is championed through programs like Utkarsh and Muskaan for underprivileged children and Vatsalya for the elderly. Environmental stewardship is highlighted in Swachha Pune and Go Green, while Aatmabodh and Prayatna empower marginalized groups. Political awareness is fostered through Matadhikar, ensuring active citizenship. These efforts inspire compassion, inclusivity, and social responsibility, embodying the values of the Indian Constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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	No File Uploaded

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

Vishwakarma Institute of Technology (VIT) takes pride in celebrating a wide array of national and international commemorative days, events, and festivals. These celebrations aim to instill a sense of unity, patriotism, and social responsibility among students, faculty, and staff. By organizing these events, the institution ensures that the campus community remains connected with the nation's values, history, and the global movement toward inclusivity and progress.

Republic Day stands as a significant occasion at VIT. On this day, the flag-hoisting ceremony is followed by speeches and cultural performances that reinforce the values of justice, equality, and democracy enshrined in India's Constitution. It serves as a reminder of the collective responsibility of citizens in upholding these principles. Similarly, Independence Day is celebrated with great enthusiasm, where the nation's hard-won freedom is commemorated through flag hoisting, cultural activities, and discussions about the sacrifices made by freedom fighters. Students reflect on the significance of independence, with a focus on contributing to the country's growth and development.

Women's Day is organized by the DIVA Club and plays a critical role in promoting gender equality and women's empowerment. Through workshops, seminars, and speaker sessions, the event sheds light on women's achievements across various fields and raises awareness about the importance of an inclusive society. It encourages both men and women to reflect on how they can contribute to breaking stereotypes and fostering gender equality in all aspects of life.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	**No File Uploaded**
Geotagged photographs of some of the events	**No File Uploaded**
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

Name of Practice: Industry Internship

Objectives of the Practice: To increase the employability of students and to prepare industry ready students

The Context: Employability of students as per changing demands of industries is serious issue for academic institutions. In order to adapt to the demands and to impart necessary skills for the dynamic job market, changes are necessary in the curriculum.

The Practice: Six months (one semester) or one year internship in deserving cases (in companies of national and international repute) is incorporated in the curriculum where students are deputed to industry in 7th or 8th Semester anywhere in the world. Students work in industry under supervision of industry guide and a co-guide from the institute in lieu of a semester in the institute. The curriculum is adjusted in such a way that all the necessary required theory and lab session are conducted in the other semester. The student gets the opportunity twice either in 7th or 8th semester. Through this the students get the much needed industry exposure and get to work on live industry projects. Reviews are arranged in regular intervals to monitor the progress of the student in the project.

Problems Encountered and Resources Required: Problem encountered are Students with backlog were reluctant pursue internship Additional expenses incurred for travelling and stay in a new place Student aspiring for higher studies are reluctant Students already placed have reservation Resources required:

File Description	Documents
Best practices in the Institutional website	https://www.vit.edu/wp-content/uploads/2025/01/Best-Practice.pdf
Any other relevant information	Nil

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)

Vishwakarma Institute of Technology, Pune, has taken significant efforts in cultivating anentrepreneurial ecosystem aimed at transforming students into job creators rather than jobseekers. In response to the volatile engineering job market and low employability rates, VITestablished V-STEP, an incubation and innovation center that provides essential resources andmentorship to students' startups. VIT focuses on project-based learning and experientialeducation, enabling students to identify societal challenges and develop technology-drivensolutions. The institute facilitates over 2,000 projects annually, spanning multiple TechnologyReadiness Levels (TRL). Financial and infrastructural support is provided through V-STEP,with resources allocated for pre-incubation spaces, patent filings, and research publications.Notably, VIT has supported 70+ startups in the past five years, which have led to thecommercialization of over 200 innovative products. VIT's entrepreneurial activities includeworkshops, hackathons, and industry collaborations to equip students with necessary businessskills. Through established networks with industry and academia, VIT fosters strongpartnerships with stakeholders, including investors, government bodies, and funding entities.The institute conducts rigorous impact assessments, ensuring sustained growth andmeasurable social, financial, and technological impact of these startups. VIT's approach to entrepreneurship emphasizes sustainability, collaboration, and a commitment to empoweringinnovators. This initiative contributes significantly to VIT's role as a leading center forentrepreneurship and innovation, advancing both local and regional economic growth.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- Implementation of NEP Policy

Moving forward, the institute will place a greater emphasis on strengthening academic inputs by incorporating real-world industry challenges into the curriculum.

The institute is focused on developing a dynamic startup ecosystem to support students and faculty in transforming innovative ideas into viable business ventures.

Focus on Academic Inputs and Industry-Institute Interaction

Honors courses will be introduced to provide advanced academic challenges for high-achieving students. These courses will offer an enriched curriculum, deepening students' knowledge in specific subjects and providing them with opportunities for research and advanced learning.

Developing the Startup Ecosystem

In line with industry demands, the institute plans to expand and strengthen newly initiated programs such as CS(AI), CS(AIML) and enhancing the curriculum, offering state-of-the-art facilities.

Offering Honors Courses

Future vision includes ongoing commitment to faculty development, in areas like ChatGPT, AI, NLP, Cybersecurity, 3D Printing, Robotics, etc. The goal is to update faculty's knowledge base.

Development of Newly Started Programs (e.g., CS(AI), CS(AIML), CS(DS), CS (IOT))

Institute plans to enhance personalized education by developing adaptive learning and assessment methods that cater to the individual strengths and needs of students.

Faculty Training in Emerging Areas

The institute is committed to fully embracing the National Education Policy (NEP) by implementing flexible, multidisciplinary curricula that support both academic and vocational skills. The focus is on providing a comprehensive and holistic education that nurtures critical thinking, creativity, and problem-solving abilities.

Personalized Education – Personalized Assessment and Career Counselling