



# YEARLY STATUS REPORT - 2023-2024

## Part A

### Data of the Institution

#### 1. Name of the Institution

VISHNU INSTITUTE OF TECHNOLOGY

- Name of the Head of the institution **Dr. M. Venu**
- Designation **PRINCIPAL**
- Does the institution function from its own campus? **Yes**
  
- Phone No. of the Principal **9440867166**
- Alternate phone No. **08816251333**
- Mobile No. (Principal) **9985815610**
- Registered e-mail ID (Principal) **principal@vishnu.edu.in**
- Address **VISHNUPUR, BHIMAVARAM-534202,  
WEST GODAVARI DIST., ANDHRA  
PRADESH**
- City/Town **BHIMAVARAM**
- State/UT **ANDHRA PRADESH**
- Pin Code **534202**

#### 2. Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **12/02/2019**
- Type of Institution **Co-education**
  
- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. D J Nagendra Kumar**
- Phone No. **08816251333**
- Mobile No: **9959906809**
- IQAC e-mail ID **nagendrakumar.dj@vishnu.edu.in**

**3. Website address (Web link of the AQAR (Previous Academic Year))** <https://vishnu.edu.in/naac/AQAR2022-23.pdf>

**4. Was the Academic Calendar prepared for that year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: [https://vishnu.edu.in/Academic\\_Calendar/ACYR2023-24.pdf](https://vishnu.edu.in/Academic_Calendar/ACYR2023-24.pdf)

### 5. Accreditation Details

| Cycle          | Grade    | CGPA        | Year of Accreditation | Validity from     | Validity to       |
|----------------|----------|-------------|-----------------------|-------------------|-------------------|
| <b>Cycle 2</b> | <b>A</b> | <b>3.51</b> | <b>2020</b>           | <b>01/01/2020</b> | <b>31/12/2024</b> |

**6. Date of Establishment of IQAC** **05/03/2018**

**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 |
|--|------------------|----------------|-----------------------------|--------|
| Vishnu Institute of Technology         | 2(f) & 12(b)     | UGC            | 25/10/2016                  | 0      |
| Vishnu Institute of Technology         | Autonomous       | UGC            | 12/02/2019                  | 0      |
| Dept. of EEE                           | UG Accreditation | NBA            | 01/07/2022                  | 0      |
| Dept. of ECE                           | UG Autonomous    | NBA            | 01/07/2022                  | 0      |
| Dept. of CSE                           | UG Autonomous    | NBA            | 01/07/2022                  | 0      |
| Dept. of IT                            | UG Autonomous    | NBA            | 01/07/2022                  | 0      |
| Dept. of ME                            | UG Autonomous    | NBA            | 01/07/2022                  | 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 **4**

- 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 **No**

the year?

- If yes, mention the amount

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

SDGs NEP 2020 OBE Curriculum Design Effective Research Proposals  
Quality Concern in Education

**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                                     |
|---|---|
| Number of Students Placements should be improved        | Got good number and quality of placement offers           |
| Number of Students Higher Studies should be improved    | Good number students got higher studies opportunities     |
| Number of Students Entrepreneurships should be improved | Students enterprises/startups and IIC activities improved |

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

- Name of the statutory body

| Name of the statutory body | Date of meeting(s) |
|----------------------------|--------------------|
| Governing Body             | 27/07/2024         |

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

- Year

**Part A****Data of the Institution**

|  |  |
|--|--|
| <b>1.Name of the Institution</b>                                 | <b>VISHNU INSTITUTE OF TECHNOLOGY</b>                                    |
| • Name of the Head of the institution                            | <b>Dr. M. Venu</b>   |
| • Designation  | <b>PRINCIPAL</b>   |
| • Does the institution function from its own campus?             | <b>Yes</b>   |
| • Phone No. of the Principal                                     | <b>9440867166</b>  |
| • Alternate phone No.  | <b>08816251333</b>   |
| • Mobile No. (Principal)   | <b>9985815610</b>  |
| • Registered e-mail ID (Principal)                               | <b>principal@vishnu.edu.in</b>   |
| • Address  | <b>VISHNUPUR, BHIMAVARAM-534202, WEST GODAVARI DIST., ANDHRA PRADESH</b> |
| • City/Town  | <b>BHIMAVARAM</b>  |
| • State/UT   | <b>ANDHRA PRADESH</b>  |
| • Pin Code   | <b>534202</b>  |
| <b>2.Institutional status</b>                                    |  |
| • Autonomous Status (Provide the date of conferment of Autonomy) | <b>12/02/2019</b>  |
| • Type of Institution  | <b>Co-education</b>  |
| • Location   | <b>Rural</b>   |
| • Financial Status   | <b>Self-financing</b>  |
| • Name of the IQAC Co-ordinator/Director                         | <b>Dr. D J Nagendra Kumar</b>  |

|  |   |      |                       |               |             |
|--|---|------|-----------------------|---------------|-------------|
| • Phone No.  | 08816251333   |      |                       |               |             |
| • Mobile No:   | 9959906809  |      |                       |               |             |
| • IQAC e-mail ID   | nagendrakumar.dj@vishnu.edu.in  |      |                       |               |             |
| <b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>  | <a href="https://vishnu.edu.in/naac/AQAR2022-23.pdf">https://vishnu.edu.in/naac/AQAR2022-23.pdf</a>                           |      |                       |               |             |
| <b>4.Was the Academic Calendar prepared for that year?</b>   | Yes   |      |                       |               |             |
| • if yes, whether it is uploaded in the Institutional website Web link:  | <a href="https://vishnu.edu.in/Academic_Calendar/ACYR2023-24.pdf">https://vishnu.edu.in/Academic_Calendar/ACYR2023-24.pdf</a> |      |                       |               |             |
| <b>5.Accreditation Details</b>   |   |      |                       |               |             |
| Cycle  | Grade   | CGPA | Year of Accreditation | Validity from | Validity to |
| Cycle 2  | A   | 3.51 | 2020                  | 01/01/2020    | 31/12/2024  |
| <b>6.Date of Establishment of IQAC</b>   |   |      | 05/03/2018            |               |             |
| <b>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.)?</b> |   |      |                       |               |             |
|  |   |      |                       |               |             |

| Institution/ Department/Faculty/School | Scheme           | Funding Agency | Year of Award with Duration | Amount |
|--|------------------|----------------|-----------------------------|--------|
| Vishnu Institute of Technology         | 2(f) & 12(b)     | UGC            | 25/10/2016                  | 0      |
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| Dept. of ECE                           | UG Autonomous    | NBA            | 01/07/2022                  | 0      |
| Dept. of CSE                           | UG Autonomous    | NBA            | 01/07/2022                  | 0      |
| Dept. of IT                            | UG Autonomous    | NBA            | 01/07/2022                  | 0      |
| Dept. of ME                            | UG Autonomous    | NBA            | 01/07/2022                  | 0      |

#### 8. Provide details regarding the composition of the IQAC:

|  |                           |  |
|--|---------------------------|--|
| <ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>                                  | <a href="#">View File</a> |  |
| <b>9.No. of IQAC meetings held during the year</b>   | <b>4</b>                  |  |
| <ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul> | <b>Yes</b>                |  |
| <ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>                                       | No File Uploaded          |  |
| <b>10.Did IQAC receive funding from any</b>  | <b>No</b>                 |  |

|   |   |
|---|---|
| <b>funding agency to support its activities during the year?</b>  |   |
| • If yes, mention the amount  |   |
| <b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>  |   |
| SDGs NEP 2020 OBE Curriculum Design Effective Research Proposals Quality Concern in Education   |   |
| <b>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:</b> |   |
| Plan of Action  | Achievements/Outcomes                                     |
| Number of Students Placements should be improved  | Got good number and quality of placement offers           |
| Number of Students Higher Studies should be improved  | Good number students got higher studies opportunities     |
| Number of Students Entrepreneurships should be improved   | Students enterprises/startups and IIC activities improved |
| <b>13. Was the AQAR placed before the statutory body?</b>   | <b>Yes</b>  |
| • Name of the statutory body  |   |
| Name of the statutory body  | Date of meeting(s)  |
| <b>Governing Body</b>   | <b>27/07/2024</b>   |
| <b>14. Was the institutional data submitted to AISHE ?</b>  | <b>Yes</b>  |
| • Year  |   |
| Year  | Date of Submission  |
| <b>2023</b>   | <b>17/03/2024</b>   |
| <b>15. Multidisciplinary / interdisciplinary</b>  |   |
| Internships, interdisciplinary projects and high-end training in advanced skills/technology are being offered to our students   |   |



|   |
|---|
| and faculty members   |
| <b>16.Academic bank of credits (ABC):</b>   |
| Implemented ABC for all students admitted from 2021-22 academic year onwards  |
| <b>17.Skill development:</b>  |
| Internships, interdisciplinary projects and high-end training in advanced skills/technology are being offered to our students and faculty members .Professional and skill-development courses are introduced with both R20 and R23 Academic Regulations |
| <b>18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)</b>  |
| UHV-I and UHV-II are introduced to stress on Universal Human Values to be followed by the students  |
| <b>19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):</b>  |
| CO-PO-PSO attainment of all the students is being done for all courses and being analyzed every Semester for betterment of Outcomes in OBE Education  |
| <b>20.Distance education/online education:</b>  |
| We encourage students and Faculty Members doing NPTEL Swayam MOOC Courses   |

## Extended Profile

### 1.Programme

1.1 2

Number of programmes offered during the year:

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional Data in Prescribed Format | <a href="#">View File</a> |

### 2.Student

2.1 4635

Total number of students during the year:

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional data in Prescribed format | <a href="#">View File</a> |

2.2

1029

Number of outgoing / final year students during the year:

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional Data in Prescribed Format | <a href="#">View File</a> |

2.3

4635

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

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional Data in Prescribed Format | <a href="#">View File</a> |

**3.Academic**

3.1

13

Number of courses in all programmes during the year:

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional Data in Prescribed Format | <a href="#">View File</a> |

3.2

251 &amp; 4

Number of full-time teachers during the year:

| <b>Extended Profile</b>   |                           |
|---|---------------------------|
| <b>1.Programme</b>  |                           |
| 1.1<br>Number of programmes offered during the year:  | <b>2</b>                  |
| File Description  | Documents                 |
| Institutional Data in Prescribed Format   | <a href="#">View File</a> |
| <b>2.Student</b>  |                           |
| 2.1<br>Total number of students during the year:  | <b>4635</b>               |
| File Description  | Documents                 |
| Institutional data in Prescribed format   | <a href="#">View File</a> |
| 2.2<br>Number of outgoing / final year students during the year:  | <b>1029</b>               |
| File Description  | Documents                 |
| Institutional Data in Prescribed Format   | <a href="#">View File</a> |
| 2.3<br>Number of students who appeared for the examinations conducted by the institution during the year: | <b>4635</b>               |
| File Description  | Documents                 |
| Institutional Data in Prescribed Format   | <a href="#">View File</a> |
| <b>3.Academic</b>   |                           |
| 3.1<br>Number of courses in all programmes during the year:   | <b>13</b>                 |
| File Description  | Documents                 |
| Institutional Data in Prescribed Format   | <a href="#">View File</a> |

| 3.2  | 251 & 4   |
|--|---|
| Number of full-time teachers during the year:  |   |
| File Description   | Documents   |
| Institutional Data in Prescribed Format  | <a href="#">View File</a>   |
| 3.3  | 255   |
| Number of sanctioned posts for the year:   |   |
| <b>4.Institution</b>   |   |
| 4.1  | 2574  |
| Number of seats earmarked for reserved categories as per GOI/State Government during the year: |   |
| 4.2  | 72  |
| Total number of Classrooms and Seminar halls   |   |
| 4.3  | 1727  |
| Total number of computers on campus for academic purposes                                      |   |
| 4.4  | Total Expenditure excluding Salaries<br>191448081 (Total Expenditure including Salaries<br>381411959) |
| Total expenditure, excluding salary, during the year (INR in Lakhs):                           |   |

## 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 is designed / framed and approved by the Board of Studies (BoS) members of the respective departments and approved by the Academic Council of Jawaharlal Nehru Technological University (JNTU), Kakinada. The heads of the departments ensure the adherence of all the academic activities as per the calendar

of events. The department faculty members prepare the class time table and lesson plan as per the guidelines.

Student's performance is assessed through Continuous Internal Evaluation (CIE) by conducting Internal Assessment (IA) test and assignments as per JNTUK guidelines. All faculty members maintain course files which includes timetable, calendar of events, class list, lesson plan, IA Marks Analysis, Attendance, previous examination question papers, IA question papers with scheme of evaluation and performance details of the students. Students are encouraged to participate and present their innovative ideas in various Hackathons, Design Competitions at national and international level to enhance their knowledge and boost their morale and confidence. The gaps in the curriculum are identified as per the industry requirements. Guest lectures, student development programme, industrial visits and internships are organized to bridge the gap between industry and academia. Placement training activities are also introduced for the pre-final and final year students.

| File Description                      | Documents                 |
|---------------------------------------|---------------------------|
| Upload additional information, if any | <a href="#">View File</a> |
| 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 | <a href="#">View File</a> |
| Details of syllabus revision during the year     | No File Uploaded          |
| Any additional information                       | <a href="#">View File</a> |

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

56

| File Description  | Documents                 |
|---|---------------------------|
| Curriculum / Syllabus of such courses   | <a href="#">View File</a> |
| Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses | <a href="#">View File</a> |
| 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

56

| File Description  | Documents                 |
|---|---------------------------|
| Minutes of relevant Academic Council/BoS meetings       | <a href="#">View File</a> |
| Any additional information                              | No File Uploaded          |
| Institutional data in prescribed format (Data Template) | <a href="#">View File</a> |

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

9

| File Description                                     | Documents                 |
|--|---------------------------|
| Minutes of relevant Academic Council/BoS meetings    | <a href="#">View File</a> |
| Any additional information                           | No File Uploaded          |
| List of Add on /Certificate programs (Data Template) | <a href="#">View File</a> |

## 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

Our institution has made necessary efforts to build a healthier

and harmonious working environment with regard to issues related to gender, environment and sustainability, human values and professional ethics into the curriculum.

- Gender:
- Equal opportunities are provided to all in every aspect of teaching and learning in our institute as it believes that gender discrimination is a crime.
- Students of both genders holistically participate in various cocurricular activities organised by the institute as well as outside institutes.
- Every year, our institute organizes Women's Day celebrations to respect the women force at all levels.
- 
- Environment & Sustainability:
- Courses pertaining to environment and sustainability are included in the curriculum with an intention to make the students understand human life and eco-system. It emphasizes on studying and understanding problems of the environment and finding the solutions to preserve the environment.
- 
- Moral Values, Human Values and Professional Ethics:
- A mandatory course - "Universal Human Values: Understanding Harmony" is offered to craft the into altruistic and conscientious professionals. Various extension programmes are being organized by the institute through NSS unit to create awareness among the rural community with regard to ecological balance and its importance.

| 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 | <a href="#">View File</a> |
| Any additional information  | No File Uploaded          |

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

70

| File Description   | Documents                 |
|--|---------------------------|
| List of value-added courses                                    | <a href="#">View File</a> |
| 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**

822

| File Description           | Documents                 |
|----------------------------|---------------------------|
| List of students enrolled  | <a href="#">View File</a> |
| Any additional information | No File Uploaded          |

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

1532

| File Description  | Documents                 |
|---|---------------------------|
| List of programmes and number of students undertaking field projects / internships / student projects | <a href="#">View File</a> |
| 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**

B. Any 3 of the above

| File Description  | Documents                 |
|---|---------------------------|
| Provide the URL for stakeholders' feedback report   | Nil                       |
| Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management | No File Uploaded          |
| Any additional information  | <a href="#">View File</a> |



|  |   |
|--|---|
| <b>1.4.2 - The feedback system of the Institution comprises the following</b>  | <b>B. Feedback collected, analysed and action taken</b> |
| File Description   | Documents   |
| Provide URL for stakeholders' feedback report  | Nil   |
| Any additional information   | <a href="#">View File</a>                               |
| <b>TEACHING-LEARNING AND EVALUATION</b>  |   |
| <b>2.1 - Student Enrollment and Profile</b>  |   |
| <b>2.1.1 - Enrolment of Students</b>   |   |
| <b>2.1.1.1 - Number of students admitted (year-wise) during the year</b>   |   |
| 4635   |   |
| File Description   | Documents   |
| Any additional information   | <a href="#">View File</a>                               |
| Institutional data in prescribed format  | <a href="#">View File</a>                               |
| <b>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)</b>   |   |
| 2587   |   |
| File Description   | Documents   |
| Any additional information   | <a href="#">View File</a>                               |
| Number of seats filled against seats reserved (Data Template)  | <a href="#">View File</a>                               |
| <b>2.2 - Catering to Student Diversity</b>   |   |
| 2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.   |   |
| <p>At VIT, outcome-based learning processes identify students as slow learners and advanced learners based on the prerequisite tests, class interaction and test performances.</p> <p>Institute give emphasis on improving the performance of slow learners by providing remedial programmes specifically for difficult subjects extra classes are taken for students who have</p> |   |

failed in the exam where the faculty to sit with those students individually to cope up with the subject.

Through a mentor-mentee system provided to the slow learners. The strenuous efforts taken by the faculty towards the slow learners has resulted in students' understanding in their domain, improved results .. The mentor also connects the weak learners for the subject teachers with whom they are comfortable for extra support.

Advanced learners are given opportunities to be part of innovative projects and other technical initiatives of the institute to give an opportunity various professional bodies and lead professional activities at University and National Levels a chance to develop their communication, leadership & team building skills.

We encourage advanced learners to conduct workshops and seminars to share their knowledge. They are also part of the institute's social responsibility where they support the faculty members by teaching and providing skills to the underprivileged students

| File Description                      | Documents                 |
|---------------------------------------|---------------------------|
| Upload any additional information     | <a href="#">View File</a> |
| Paste link for additional information | Nil                       |

### 2.2.2 - Student – Teacher (full-time) ratio

| Year       | Number of Students | Number of Teachers |
|------------|--------------------|--------------------|
| 01/07/2023 | 4635               | 255                |

| File Description                  | Documents                 |
|-----------------------------------|---------------------------|
| Upload any additional information | <a href="#">View File</a> |

### 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:

VIT provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their

behaviour in the correct manner. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institute organizes annual technical fest.

The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

- Experiential Learning
- Laboratory Sessions
- Summer Internship .
- Add-on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Coursera etc.
- Industrial Visits.
- Certification Courses
- Participation in simulated events such as simulated stock exchanges or hackathons where they

Participatory Learning : In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as

- Annual Tech Fest -
- Annual cultural program -
- Regular Quizzes-
- Seminar Presentation.
- Presentation and publishing of papers in conferences and journals

| File Description                  | Documents                 |
|-----------------------------------|---------------------------|
| Upload any additional information | <a href="#">View File</a> |
| Link for additional Information   | Nil                       |

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

VISHNU INSTITUTE OF TECHNOLOGY Engineering College has always been encouraging its faculty members to use ICT enabled tools for the best outcome of the Teaching-Learning process.

There are 25 ICT enabled classrooms have Wi-Fi enabled in the campus. There are 3 Seminar Halls and 2 conference halls are well equipped with ICT facilities The Integrated Digital library(IDC) with a Central Library of with nearly more than 50000 of books, periodicals, references, national and international journals and CD-ROMs,.

It is automated using Integrated Library Management System (ILMS). It has access to IEEE and DELNET where students are exposed to access to more than 5000 e-journals.

EDUSAT based live transmission of lectures have been one of the major delivery content provided to the students.

Some of the key features followed by the teaching fraternity are,

- 1) The academic calendar, lesson plan, Time table, unit test schedule, lab manuals and question banks with solutions are made available at the beginning of every semester. 3
- 2) The electronic resource packages like COURSERA, edX, DELNET, NPTEL, are available..
- 3). The research journals are available online and facility for accessing these journals is provided through proxy server in the campus.

| 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  | <a href="#">View File</a> |

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

#### 2.3.3.1 - Number of mentors

240

| File Description  | Documents                 |
|---|---------------------------|
| Upload year-wise number of students enrolled and full-time teachers on roll | <a href="#">View File</a> |
| Circulars with regard to assigning mentors to mentees                       | <a href="#">View File</a> |

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

The college adheres to academic calendar provided by the University for Conduction of continuous internal evaluation system.. The academic calendar includes the dates of commencement and completion of syllabus, schedules of internal exams and Semester end examinations. The time table is prepared and implemented accordingly.

. In Vishnu Institute of Technology, the academic calendars for I,II and III years are provided by Vishnu Institute of Technology (Autonomous) and JNTUniversity, Kakinada provides the academic calendars for IV years before the commencement of class work.

The academic calendar indicates around 32 weeks the annual working period of the teachers which includes working days, teaching days, admission period, examination and valuation period as per the affiliating university and UGC guidelines.

The program coordinator and senior faculty members prepare and analyse the department calendar with additional activities to fill the curriculum gaps to enhance the quality of the students.

The faculty prepares a micro level lesson plan that includes the material required to deliver the lectures effectively. The subject experts define the COs, CO-PO mapping for their allotted subject. The timetable is prepared accordingly.

| File Description  | Documents                 |
|---|---------------------------|
| Upload the Academic Calendar and Teaching Plans during the year | <a href="#">View File</a> |

## 2.4 - Teacher Profile and Quality

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

255

| File Description   | Documents                 |
|--|---------------------------|
| Year-wise full-time teachers and sanctioned posts for the year | <a href="#">View File</a> |
| 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

64

| 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 | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

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

775

| File Description  | Documents                 |
|---|---------------------------|
| List of teachers including their PAN, designation, Department and details of their experience | <a href="#">View File</a> |
| 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

30

| File Description   | Documents                 |
|--|---------------------------|
| List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result | <a href="#">View File</a> |
| Any additional information   | No File Uploaded          |

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

1037

| File Description  | Documents                 |
|---|---------------------------|
| Upload the number of complaints and total number of students who appeared for exams during the year | <a href="#">View File</a> |
| 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

#### Examination reforms by the College

The college keeps its examination system include OBE- frame work for assessment process.

Continuous Internal Assessment (CIA) includes Mid examinations twice in a semester for each course, periodical assignments/tests/quizzes etc. to keep the students meaningfully

engaged with the subject content throughout the semester..

#### Examination Procedures and Assessment System:

- Internal Examination:.
- External Examination:
- Technical Seminar Evaluation:.
- Major Projects:
- Mini Projects:

#### Processes integrating IT:

- All students have to register for their Regular and supplementary examinations through online mode only.
- Main answer booklet number and photo of the students is integrated on student day wise attendance sheet.
- Students can download their hall tickets through online.
- Students can see their backlog subjects through the year in online mode.
- Students and parents can see their results through online and get notifications also.
- Digital valuation is implemented and processing of results is also automated.
- QR code is implemented in the marks sheets, Provisional certificate and consolidated mark sheet.
- VITA is used for automation of examination procedures.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | No File Uploaded  |
| Paste link for additional Information | <a href="http://10.0.27.231/vita">http://10.0.27.231/vita</a> (intranet link for VITA-Autonomous Examination Cell Software) |

## 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

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

To strengthen the existing curriculum, the Outcome Based education has been adopted to evaluate the courses with respect to the desirable outcomes expected in each course; moreover it inculcates employability and entrepreneurial skills in students. The college frames the Program Outcomes (POs) based on its vision and mission, programmes offered, needs of the learners, the recent trends in the job markets and also keeping the suggestions from alumni and stakeholders into account. The Programme Specific Outcomes are designed by the departments with their vision, mission and the scope of their programme. The Course Outcomes are constructed by the respective course teachers in order to reflect the nature of the courses as well as different cognitive levels.

The Curriculum Development Council (CDC) brings the curriculum under the Outcome Based Education (OBE). The OBE module consists of Course Educational Objectives (CEOs), COs, Mapping of Course Outcomes with Program Specific Outcomes (PSOs) and Program Outcomes (POs).

This module and its evaluation process are communicated to the learners through orientation programmes at college and the department levels and posted on the college website to inform the alumni and stakeholders. It develops the optimistic attitude in the learners towards vertical development in their future Endeavour.

| File Description   | Documents                 |
|--|---------------------------|
| Upload COs for all courses (exemplars from the Glossary) | <a href="#">View File</a> |
| 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 POs , PSOs and COs are evaluated by the institution and the same are communicated to the students in the classroom and departmental notice board.

After measuring attainment of POs , PSOs and COs, it has been

observed that the strength of the students as well as passing percentage of the students is increasing progressively.. We took utmost care of measuring the level of attainment of POs, PSOs and COs and followed formal as well as informal mechanism for the measurement of attainment of the outcomes. Even we took feedback from all the stakeholders in this respect and try to take necessary steps accordingly.

Subsequently, the College took care of the attainment to measure the POs, PSOs and COs and implemented the mechanism as follows:-

- The institute followed the Academic Calendar of our affiliated university.
- All the subject teachers maintained Academic Diary in every academic year.
- All the subject teachers prepared Semester-Wise evaluation Reports.
- Internal examination committee analyzed evaluation reports of results.
- Institute considered Feedback from the Stakeholders for the attainment of PO, PSO and CO.
- Placement committee took the review of the Students' Progression to Higher Studies and their Placement.

| File Description                      | Documents                 |
|---------------------------------------|---------------------------|
| Upload any additional information     | <a href="#">View File</a> |
| 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

894

| File Description  | Documents                 |
|---|---------------------------|
| Upload list of Programmes and number of students appear for and passed in the final year examinations | <a href="#">View File</a> |
| 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://vishnu.edu.in/NAAC/AOAR2023-24/2\\_7\\_1\\_STUDENTSATISFACTION\\_SURVEY.pdf](https://vishnu.edu.in/NAAC/AOAR2023-24/2_7_1_STUDENTSATISFACTION_SURVEY.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

Faculty Members are encouraged by giving incentives for publishing Research Papers, attending Conferences and patents publication and Grants. Few faculty's are also supported with seed funds in execution of research projects. Documents enclosed.

| File Description   | Documents   |
|--|---|
| Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption | <a href="#">View File</a>   |
| Provide URL of policy document on promotion of research uploaded on the website  | <a href="https://vishnu.edu.in/Research_Policy.php">https://vishnu.edu.in/Research_Policy.php</a> |
| Any additional information   | <a href="#">View File</a>   |

**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)**

6

| 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 | <a href="#">View File</a> |
| List of teachers receiving grant and details of grant received  | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

**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                     | <a href="#">View File</a> |
| List of teachers and details of their international fellowship(s) | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

**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)**

25.65

| File Description   | Documents                 |
|--|---------------------------|
| e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations | <a href="#">View File</a> |
| List of projects and grant details   | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

### 3.2.2 - Number of teachers having research projects during the year

3

| File Description                          | Documents   |
|---|---|
| Upload any additional information         | <a href="#">View File</a>   |
| Paste link for additional Information     | <a href="https://vishnu.edu.in/SponsoredProjects.php">https://vishnu.edu.in/SponsoredProjects.php</a> |
| List of research projects during the year | <a href="#">View File</a>   |

### 3.2.3 - Number of teachers recognised as research guides

17

| File Description  | Documents                 |
|---|---------------------------|
| Upload copies of the letter of the university recognizing teachers as research guides | <a href="#">View File</a> |
| Institutional data in Prescribed format   | <a href="#">View File</a> |

### 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 | <a href="#">View File</a>   |
| Paste link to funding agencies' website   | <a href="https://vishnu.edu.in/SponsoredProjects.php">https://vishnu.edu.in/SponsoredProjects.php</a> |
| Any additional information                | <a href="#">View File</a>   |

### 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.

**Topic:** The institution has created an ecosystem for innovations and creations and knowledge transfer supported by dedicated centers for research, entrepreneurship, community orientation, incubation, etc. The Vishnu Institute of Technology is actively promoting innovation and entrepreneurship among its students, with the aim of fostering a creative, innovative mindset and problem-solving skills. The Institute's Innovation and Entrepreneurship Development Cell (IEDC) is a key initiative, aiming to foster a culture of innovation and sustainable startups. The VIT has a well-structured schedule for trainings, Ideathons, and hackathons to tackle local and global community issues. The Institution Innovation Council (IIC) is an initiative of the Ministry of Education Innovation Cell (MoE's Innovation Cell), Govt. of India, to strengthen the culture of innovation at the institute. The Rural Entrepreneurship Development Cell (REDC) established by Tie Hyderabad Chapter, aims to foster entrepreneurial skills among students in rural India through various events like startup workshops and boot camps. The Innovation/IP/Start-up Clinic provides counseling and mentoring for students and faculty. The institute has initiated VITe Talks, a virtual platform to promote innovation and entrepreneurship in young innovators and students, aiming to channel the mindset of the young generation towards building Atmanirbhar Bharat and making India a self-reliant nation.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/IEDC.php">https://vishnu.edu.in/IEDC.php</a> |

**3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year****19**

| File Description                                     | Documents                 |
|--|---------------------------|
| Report of the events                                 | <a href="#">View File</a> |
| List of workshops/seminars conducted during the year | <a href="#">View File</a> |
| Any additional information                           | <a href="#">View File</a> |

**3.4 - Research Publications and Awards**

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

**A. All of the above**

| File Description   | Documents                 |
|--|---------------------------|
| Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

**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****12**

| File Description   | Documents   |
|--|---|
| URL to the research page on HEI website  | <a href="https://vishnu.edu.in/Guidence.php">https://vishnu.edu.in/Guidence.php</a> |
| List of PhD scholars and details like name of the guide, title of thesis, and year of registration | <a href="#">View File</a>   |
| Any additional information   | <a href="#">View File</a>   |

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

0.5

| File Description  | Documents                 |
|---|---------------------------|
| List of research papers by title, author, department, and year of publication | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

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

41

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/Publications.php">https://vishnu.edu.in/Publications.php</a> |

### 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

1049

| File Description                                  | Documents                 |
|---|---------------------------|
| Any additional information                        | <a href="#">View File</a> |
| Bibliometrics of the publications during the year | <a href="#">View File</a> |



### 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

21

| File Description   | Documents                 |
|--|---------------------------|
| Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

### 3.5 - Consultancy

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

3.7047

| File Description   | Documents                 |
|--|---------------------------|
| Audited statements of accounts indicating the revenue generated through consultancy and corporate training | <a href="#">View File</a> |
| List of consultants and revenue generated by them  | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

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

0

| File Description  | Documents                 |
|---|---------------------------|
| Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy | <a href="#">View File</a> |
| List of training programmes, teachers and staff trained for undertaking consultancy   | <a href="#">View File</a> |
| List of facilities and staff available for undertaking consultancy  | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

### 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

**3.6 Extension Activities**

**3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year**

| S.NO | Title of the Activities   | Organising unit/ agency/ collaborating agency | Number of teachers co-ordinated in such activities | Number of students participated in such activities(CSE only) |
|------|---|---|--|--|
| 1    | BICYCLE RALLY   | NSS   | 8  | 20   |
| 2    | World Environment Day   | NSS   | 2  | 150  |
| 3    | International Yoga Day (online)   | NSS   | 8  | 100  |
| 4    | Participation of Volunteers in International Day against Drug Abuse and Illicit Trafficking | NSS   | 2  | 40   |
| 5    | Meri Mati Meri Desh   | NSS   | 8  | 60   |
| 6    | Participapation of Volunteers in Independence Day Celebrations @ JNTUK                      | NSS   | 1  | 10   |
| 7    | National Sports Day   | NSS   | 2  | 80   |
| 8    | Shramadan   | NSS   | 3  | 100  |
| 9    | Amrith Kalash Yatra   | NSS   | 30   | 400  |
| 10   | Participapation of Volunteers in Blood Donation camp  | NSS   | 1  | 40   |
| 11   | National Unity Day  | NSS   | 8  | 200  |
| 12   | Awareness Program on New Education Policy   | NSS   | 2  | 200  |
| 13   | Awareness Program on Indian Constitution  | NSS   | 2  | 80   |
| 14   | Awareness Program on AIDS Day   | NSS   | 5  | 240  |
| 15   | NVD CELEBRATIONS  | NSS   | 7  | 200  |
| 16   | Participapation of Volunteers in Republic Day   | NSS   | 1  | 10   |
| 17   | NSS Special Camp  | NSS   | 7  | 52   |
| 18   | Road Safety Awareness Campaign  | NSS   | 4  | 60   |
| 19   | Election Bandobasth   | NSS   | 2  | 3  |
| 20   | Yoga Day  | NSS   | 8  | 20   |
| 21   | Essay Writing competition   | NSS   | 2  | 41   |

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/nss.php">https://vishnu.edu.in/nss.php</a> |

### 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

03

| File Description   | Documents                 |
|--|---------------------------|
| Number of awards for extension activities in during the year | <a href="#">View File</a> |
| e-copy of the award letters                                  | <a href="#">View File</a> |
| 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)

7

| File Description                | Documents                 |
|---------------------------------|---------------------------|
| Reports of the events organized | <a href="#">View File</a> |
| Any additional information      | <a href="#">View File</a> |

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

362

| File Description           | Documents                 |
|----------------------------|---------------------------|
| Reports of the events      | <a href="#">View File</a> |
| 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

1520

| File Description                               | Documents                 |
|--|---------------------------|
| Copies of documents highlighting collaboration | <a href="#">View File</a> |
| Any additional information                     | <a href="#">View File</a> |

### 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)

17

| File Description  | Documents                 |
|---|---------------------------|
| e-copies of the MoUs with institution/ industry/ corporate house  | <a href="#">View File</a> |
| Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

## 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.

VIT Bhimvaram campus is committed to provide high quality education through classroom teaching, practical training, and by providing excellent infrastructure and experience. The Institute fulfils all the norms specified by the statutory bodies in terms of land requirement, instructional, administrative and amenities area.

Vishnu Institute of Technology campus is spread in the area of 51184.289 sq. m. with the total constructed area of 16783.24 sq. m. The college campus has sufficient space for all academic, administrative, co-curricular and extra-curricular activities. The state-of-the-art infrastructure provides a rich learning environment that aggrandizers interest in teaching learning.

The college houses spacious and sufficient classrooms, seminar

halls, Indoor Auditorium and open air auditorium, Central library, Innovation centre, sports complex, Movie Theatre , laboratories and auditorium. The entire campus is under CCTV surveillance for safety and security purpose

There is an abundance of infrastructural resources such as Lecture Halls: 64, Drawing Halls:02, Seminar Halls:05, Laboratory:52, Library and reading Room: 02, First Aid Room:01, Office: 01, Exam Cell: 02, Workshops: 01; Auditorium: 01(Seating capacity 300), FM Studio: 01, Photocopy Centre:01, Canteens:02, Gyms:02, Open Auditorium: 01, Boys Hostels and Girls Hostels and other adequate facilities including HOD Rooms, Faculty Rooms.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/NAAC/AQAR2022-23/4.1.1.pdf">https://vishnu.edu.in/NAAC/AQAR2022-23/4.1.1.pdf</a> |

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

The institute focuses on overall development of the students through participation in co - curricular activities and extra-curricular activities. Outdoor and Indoor sports are also encouraged among the students to groom them with qualities like leadership, team spirit and competitiveness in various competitions. Ever since the inception of the institute, the objective has been to provide holistic experience to the students and the measures have been taken to develop necessary infrastructure to achieve it.

The institute has a well-equipped Gymnasium and fitness centre, Indoor sports complex , , swimming pools, Movie Theatre. There are a number of seminar halls and an Open auditorium and Indoor auditorium to conduct cultural activities.

#### Sports & Games:

The institute has assigned sports in charge for regular conduction of sports activities. The sports In charge identifies students and trains them and assists them in the chosen games to equip

them to participate in University and national level sports events.

The institute has well equipped facilities for indoor sports like Table-Tennis, Carrom, Chess etc. Some of the outdoor sports are also carried out are Badminton, Basketball, Volleyball, Throw ball, Cricket, Football, Kabaddi, Athletic, Shot Put. Individual sports activity like swimming is also encouraged.

**Yoga:**

The institute has assigned some space for Yoga and Meditation for improving mental and physical health of faculty and students.

| File Description                      | Documents   |
|---------------------------------------|---|
| Geotagged pictures                    | <a href="#">View File</a>   |
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/NAAC/AOAR2023-24/4.1.2.pdf">https://vishnu.edu.in/NAAC/AOAR2023-24/4.1.2.pdf</a> |

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

58

| File Description  | Documents                 |
|---|---------------------------|
| Upload any additional information   | <a href="#">View File</a> |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | <a href="#">View File</a> |

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

442.78

| File Description   | Documents                 |
|--|---------------------------|
| Upload audited utilization statements                      | No File Uploaded          |
| Details of Expenditure, excluding salary, during the years | <a href="#">View File</a> |
| 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)

#### Brief description about library:

The Library of Vishnu Institute of Technology built to keep up International Standards, is located in a separate block - a new multi-strayed building with approximate carpet area of 1878 sq. Mt., with sufficient area for stacks and reading space. It is fully computerized and furnished, containing a large number of Volumes, titles, journals, periodicals and newspapers. With the ambience provided by the facilities and atmosphere, it can be truly called a 'Knowledge Center' and also a 'Learning Center' and all the students and staff find it conducive for constructive study.

The seating capacity of the library is over 500 which is fully adequate for this college with a total student strength of about 3000. Also, the flexible working hours of the library makes it reachable to more number of students turning out at almost any time of the day

The library is fully automated with 100 percent computerization for searching, indexing, issuing and return. Also the information about each book is bar coded for easy access of information. The library is managed by a group of well qualified and experienced personnel, headed by the librarian wit Master of Philosophy degree qualification in library and information science

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/NAAC/AQAR2023-24/4.2.1.pdf">https://vishnu.edu.in/NAAC/AQAR2023-24/4.2.1.pdf</a> |

**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 | <a href="#">View File</a> |
| Upload any additional information   | <b>No File Uploaded</b>   |

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

**23.42**

| File Description  | Documents                 |
|---|---------------------------|
| Audited statements of accounts  | <a href="#">View File</a> |
| Any additional information  | <b>No File Uploaded</b>   |
| Details of annual expenditure for purchase of books/e-books and journals/e-journals during the year (Data Template) | <a href="#">View File</a> |

**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**

**425**

| File Description   | Documents                 |
|--|---------------------------|
| Upload details of library usage by teachers and students | <a href="#">View File</a> |
| Any additional information                               | <b>No File Uploaded</b>   |



### 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

The institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The description of the same is provided below.

**Internet Connection:**The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 500 MBPS provided by BSNL that is latest renewed in Jan 2022.A second backup line by RailTel is provided with bandwidth of 300 MBPS.

**No. of Systems and their Configuration:**Campus has a total of 1699 (1466+233) computers for students with the following configuration: Processor i5,4GB RAM,500 GB HardDisk,3.10 GHz CPU Speed and newly added system configuration is DELL Processor i5,16GB RAM,1TB Hard Disk,512 SSD,22" Monitor.

**Firewall/Security:**Campus uses firewall service from Sophos-XG330and the support license is latest renewed in 2020.

**Networking Peripherals:**Campus has networking switch provided by DLINK of speed 1 GBPS.

**Remote Centre for IIT:**The audio-visual setup enables the institute to often arrange workshops conducted by IITs via video conferencing. The equipment of audio visual setup was upgraded in 2015.

**Licensed softwares:**Institute has various softwares needed for academic purposes which includes Oracle, Flash Pro, Photoshop, MATLAB,Microwind,NetSim, IE3D, Xilinx ISE, Proteus VSM, Orell, Creo, ANSYS,autoSIM, DOE++, AutoCAD and SolidWorks apart from basic software like Office, Tally etc.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/NAAC/AQAR2023-24/4.3.1.pdf">https://vishnu.edu.in/NAAC/AQAR2023-24/4.3.1.pdf</a> |

| 4.3.2 - Student - Computer ratio   |                           |
|--|---------------------------|
| Number of Students   | Number of Computers       |
| 3826   | 1925                      |
| File Description   | Documents                 |
| Upload any additional information  | <a href="#">View File</a> |
| <b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>  |                           |
| A. 250 Mbps  |                           |
| File Description   | Documents                 |
| Details of bandwidth available in the Institution  | <a href="#">View File</a> |
| Upload any additional information  | No File Uploaded          |
| <b>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> |                           |
| A. All four of the above   |                           |
| File Description   | Documents                 |
| Upload any additional information  | <a href="#">View File</a> |
| Paste link for additional information  | Nil                       |
| List of facilities for e-content development (Data Template)   | <a href="#">View File</a> |
| 4.4 - Maintenance of Campus Infrastructure   |                           |
| <b>4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)</b>   |                           |
| 423.98   |                           |

| File Description                  | Documents                 |
|-----------------------------------|---------------------------|
| Audited statements of accounts    | <a href="#">View File</a> |
| Upload any additional information | <a href="#">View File</a> |

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.

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

The institute has an established system for maintaining and utilizing the physical and support facilities. Maintenance is carried out throughout the year and as when it is required.

**Maintenance of different facilities:**

**Cleaning and sweeping:** The Institution has appointed some people for cleaning and sweeping the classrooms, washrooms, lifts, surroundings etc. The office staff monitors their work and related maintenance issues.

**Garden:** All gardening activities in the campus like cutting, cleaning, watering, soiling etc. are handled by the concerned workers of Sri Vishnu Educational society

**Security:** An authorised security agency has the annual contract for ensuring safety in the campus.

**Maintenance of laboratories:-** The repairing and the maintenance of sophisticated lab equipments are done by the technicians of related branches.

**Utilization of facilities:**

Computer Lab assistants under the supervision of the System administrator maintain the college computers and accessories. Every department maintains a stock register for the available equipment. Proper inspection is done and the verification of stock takes place at the end of every year. Periodic report on requirements of repairs and maintenance is submitted by the HODs to the Administrative office.

Parking facility is well organized and utilized. The campus maintenance is monitored through surveillance cameras

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/NAAC/AOAR2023-24/4.4.2.pdf">https://vishnu.edu.in/NAAC/AOAR2023-24/4.4.2.pdf</a> |

## 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

2621

| File Description  | Documents                 |
|---|---------------------------|
| Upload self-attested letters with the list of students receiving scholarships | <a href="#">View File</a> |
| Upload any additional information   | <a href="#">View File</a> |

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

63

| File Description                        | Documents                 |
|---|---------------------------|
| Upload any additional information       | <a href="#">View File</a> |
| Institutional data in prescribed format | <a href="#">View File</a> |

| <p><b>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</b></p>   | <p><b>A. All of the above</b></p>   |           |                               |   |  |                           |                            |                         |  |
|---|---|-----------|-------------------------------|---|--|---------------------------|----------------------------|-------------------------|--|
| <table border="1"> <thead> <tr> <th data-bbox="86 486 523 551">File Description</th> <th data-bbox="523 486 1394 551">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 551 523 741">Link to Institutional website</td> <td data-bbox="523 551 1394 741"><a href="https://vishnu.edu.in/NAAC/AQAR2023-24/5_1_3CapacityDevelopmentandSkillEnhancement.pdf">https://vishnu.edu.in/NAAC/AQAR2023-24/5_1_3CapacityDevelopmentandSkillEnhancement.pdf</a></td> </tr> <tr> <td data-bbox="86 741 523 842">Details of capability development and schemes</td> <td data-bbox="523 741 1394 842"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 842 523 913">Any additional information</td> <td data-bbox="523 842 1394 913"><b>No File Uploaded</b></td> </tr> </tbody> </table> | File Description  | Documents | Link to Institutional website | <a href="https://vishnu.edu.in/NAAC/AQAR2023-24/5_1_3CapacityDevelopmentandSkillEnhancement.pdf">https://vishnu.edu.in/NAAC/AQAR2023-24/5_1_3CapacityDevelopmentandSkillEnhancement.pdf</a> | Details of capability development and schemes  | <a href="#">View File</a> | Any additional information | <b>No File Uploaded</b> |  |
| File Description  | Documents   |           |                               |   |  |                           |                            |                         |  |
| Link to Institutional website   | <a href="https://vishnu.edu.in/NAAC/AQAR2023-24/5_1_3CapacityDevelopmentandSkillEnhancement.pdf">https://vishnu.edu.in/NAAC/AQAR2023-24/5_1_3CapacityDevelopmentandSkillEnhancement.pdf</a> |           |                               |   |  |                           |                            |                         |  |
| Details of capability development and schemes   | <a href="#">View File</a>   |           |                               |   |  |                           |                            |                         |  |
| Any additional information  | <b>No File Uploaded</b>   |           |                               |   |  |                           |                            |                         |  |
| <p><b>5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year</b></p>   |   |           |                               |   |  |                           |                            |                         |  |
| <p><b>652</b></p>   |   |           |                               |   |  |                           |                            |                         |  |
| <table border="1"> <thead> <tr> <th data-bbox="86 1124 523 1189">File Description</th> <th data-bbox="523 1124 1394 1189">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1189 523 1245">Any additional information</td> <td data-bbox="523 1189 1394 1245"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1245 523 1464">Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)</td> <td data-bbox="523 1245 1394 1464"><a href="#">View File</a></td> </tr> </tbody> </table>   | File Description  | Documents | Any additional information    | <a href="#">View File</a>   | Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template) | <a href="#">View File</a> |                            |                         |  |
| File Description  | Documents   |           |                               |   |  |                           |                            |                         |  |
| Any additional information  | <a href="#">View File</a>   |           |                               |   |  |                           |                            |                         |  |
| Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)  | <a href="#">View File</a>   |           |                               |   |  |                           |                            |                         |  |
| <p><b>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</b></p>  | <p><b>A. All of the above</b></p>   |           |                               |   |  |                           |                            |                         |  |

| File Description   | Documents                 |
|--|---------------------------|
| Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee | <a href="#">View File</a> |
| Details of student grievances including sexual harassment and ragging cases  | <a href="#">View File</a> |
| Upload any additional information  | No File Uploaded          |

## 5.2 - Student Progression

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

440

| File Description                      | Documents                 |
|---------------------------------------|---------------------------|
| Self-attested list of students placed | <a href="#">View File</a> |
| Upload any additional information     | No File Uploaded          |

### 5.2.2 - Number of outgoing students progressing to higher education

43

| File Description                                  | Documents                 |
|---|---------------------------|
| Upload supporting data for students/alumni        | <a href="#">View File</a> |
| Details of students who went for higher education | <a href="#">View File</a> |
| 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

57

| File Description                           | Documents                 |
|--|---------------------------|
| Upload supporting data for students/alumni | <a href="#">View File</a> |
| 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

54

| File Description                           | Documents                 |
|--|---------------------------|
| e-copies of award letters and certificates | <a href="#">View File</a> |
| 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

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Vishnu Institute of Technology has a unique culture of student driven activities and committees. The students are a part of planning, implementation and execution of academic and non-academic activities. Towards that a student council is formulated to focus on academic performance and improvement, classwork status, library, organizing various academic events at institution level, NSS activities, and other related issues.

This student council is functioning under the guidance of Head of the Institution. College academic committee members, senior staff and students are members of the council. This council is reconstituted in the beginning of every academic year.

Student council meetings are arranged twice in a semester and based on its resolution necessary actions/ activities are initiated. Institution is supporting this council in financial aspect.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/NAAC/AQAR2023-24/5_3_2StudentCouncilRepresentation.pdf">https://vishnu.edu.in/NAAC/AQAR2023-24/5_3_2StudentCouncilRepresentation.pdf</a> |

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

3

| File Description   | Documents                 |
|--|---------------------------|
| Report of the event  | <a href="#">View File</a> |
| List of sports and cultural events / competitions organised per year | <a href="#">View File</a> |
| 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

We're proud of our graduates and what they are achieving around the world. Their personal stories are inspiring, make us reflect, and highlight the remarkable things that can be achieved with an education from VISHNU. The focus of the Office of Alumni Relations is to bring alumni's together to connect, give back, socialize, and celebrate the spirit of VISHNU Institutions. Alumni office helps students in the following aspects.

1. Supporting recent graduates as they start their career
2. Assisting current student's transition to alumni
3. Network with Fellow Alumni
4. Informing our alumni of campus news through e-newsletters
5. Design programs to keep alumni connected to VISHNU
6. Bring together - Stay Connected



| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="https://vishnu.edu.in/OurAlumni.php">https://vishnu.edu.in/OurAlumni.php</a> |

#### 5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

| File Description                  | Documents                 |
|-----------------------------------|---------------------------|
| Upload any additional information | <a href="#">View File</a> |

### 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

##### A. Vision and Mission Statement:

###### Vision:

To empower the students through Academic excellence and Ethics so as to bring about social transformation and prosperity.

###### Mission:

- To expand the frontiers of knowledge through quality education.
- To provide value-added Research and development.
- To embody a spirit of excellence in Teaching, Creativity, Entrepreneurship, and Outreach.
- To provide a platform for synergy of Academy, Industry, and Community.
- To inculcate high standards of Ethical and Professional behaviour.

##### B. Nature of Governance:

The Governing Body delegates authority to the Principal, who, in turn, shares it with the different levels of functionaries in the college. The Heads of Departments, the Conveners of various committees and cells, and the staff representatives on higher

decision-making bodies play an important role in determining institutional policies and implementing them.

### C. Participation of Teachers in Decision-Making Bodies:

- Teachers are members and conveners of the various committees instituted for the college's day-to-day functioning. Some of these committees are the Placements Committee, Career Guidance Committee, R&D Committee, etc.
- Additionally, teachers discharge an energetically pervasive role as motivators and spearheads of cultural and socially conscious activities in the institution by steering NSS unit, Women's Grievance Cell, etc.

| File Description                      | Documents  |
|---------------------------------------|--|
| Upload any additional information     | <a href="#">View File</a>  |
| Paste link for additional Information | <a href="https://www.vishnu.edu.in/VisionandMission.php">https://www.vishnu.edu.in/VisionandMission.php</a> ,<br><a href="https://www.vishnu.edu.in/rnd_coordinators.php">https://www.vishnu.edu.in/rnd_coordinators.php</a> , |

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

Decentralization and Participative management constitute the backbone of the organization. While the Governing Body provides an overall strategic direction and character to the organization, the major functions and activities related to administration, academics, finance, and other domains of the organization are distributed to various committees that are delegated authority at all levels. The GB also has its complement of staff representation. Participative management is the outcome of decentralization. The Principal, the CAC, and other faculty are involved in defining and framing the policies and procedures, the guidelines for the various functions, and implementing them.

**The College Academic Committee:** Headed by the Principal, comprises the HODs, senior faculty, the exam cell Incharge, Librarian and administrative officer.

**Board of Studies:** The Board of Studies was constituted for each of the departments to finalize the curriculum and evaluation pattern. It comprises the HOD, Subject experts from institutions

of repute, industry experts, the faculty, and the alumni.

**Research and Development Committee:** Comprises the senior faculty with the Principal as its head. The Committee aims at promoting research and development in the organization, motivating the faculty and students to involve in research, supporting faculty to secure patents and indulge in consultancy .

| File Description  | Documents   |
|---|---|
| Upload strategic plan and deployment documents on the website | <a href="#">View File</a>   |
| Upload any additional information                             | No File Uploaded  |
| Paste link for additional Information                         | <a href="https://vishnu.edu.in/Autonomous/statutorybodies.php?id=BOS_CE">https://vishnu.edu.in/Autonomous/statutorybodies.php?id=BOS_CE</a> |

## 6.2 - Strategy Development and Deployment

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

### Strategic Plan:

The College prepared a dynamic Strategic plan which translates shared vision into team successes while aiming at clearly formulated goals through joint consultative exercises:

- Achieving Academic excellence by curriculum enrichment and fostering experiential learning through ICT.
- Empowering students through Holistic Education with global employability and social responsiveness
- Striving for overall excellence through inclusiveness and equity in Quality Assurance Practices

The Strategic plan is deployed through a systematic Plan of Actions (Institution & Department wise), Implementation of Plans, Resource prioritization and utilization, and involvement of stakeholders at various levels with clear quality parameters and indices. Since Teaching Learning is the fulcrum point around which other dimensions revolve, the following practicable objectives were constructed:

- Facilitate innovative teaching, learning, and assessment methods
- Extension of the available area to accommodate more classrooms, laboratories, staff rooms, etc.
- Application for grants from government and non-government sources
- Organize conferences/workshops at the regional, national and international levels
- Involve alumni as resource persons for workshops and invited talks
- Introduction of new subjects at the undergraduate level
- Enhance the use of ICT for teaching,
- Upgrade infrastructure wherever possible

| File Description                                       | Documents                 |
|--|---------------------------|
| Strategic Plan and deployment documents on the website | <a href="#">View File</a> |
| Paste link for additional information                  | Nil                       |
| Upload any additional information                      | No File Uploaded          |

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.

#### Governing Body:

**Administrative Set-Up:** The Director Principal forms the nucleus of the administration being the final authority in all financial matters. The Principal shares this work and vets all financial projects before the latter and endorses the same. The Principal is vested with the day-to-day running of the college. He has his team of Departmental Heads, the IQAC Coordinator, the R&D Coordinator, etc to assist him in the discharge of this work.

**Service Rules, Procedures, Recruitment, and Promotion Policies:**

**Grievance Redressal Mechanisms:** There are several Grievance Redressal Mechanisms including the Anti-Sexual Harassment Cell , the Anti-Ragging Cell and a Grievance Redressal Cell.

| File Description                                    | Documents   |
|---|---|
| Paste link to Organogram on the institution webpage | <a href="https://www.vishnu.edu.in/Organogram.php">https://www.vishnu.edu.in/Organogram.php</a>   |
| Upload any additional information                   | <a href="#">View File</a>   |
| Paste link for additional Information               | <a href="https://vishnu.edu.in/Autonomous/nonstatutorybodies.php?id=GRC">https://vishnu.edu.in/Autonomous/nonstatutorybodies.php?id=GRC</a> |

### 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) Document                     | No File Uploaded          |
| Screen shots of user interfaces                                 | <a href="#">View File</a> |
| Details of implementation of e-governance in areas of operation | <a href="#">View File</a> |
| Any additional information                                      | No File Uploaded          |

### 6.3 - Faculty Empowerment Strategies

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

#### Welfare Measures for Teaching Staff:

- Gifts are given on staff birthday or wedding anniversary
- Mediclaim support is also provided.
- Vishnu School fee concession to staff children
- Dispensary in the college campus to look after the medical needs
- Creche in the campus to look after staff kids.

#### Welfare Measures for non-Teaching Staff:

- Gifts are given on staff birthday or wedding anniversary
- Mediclaim insurance support is also provided.
- Vishnu School fee concession to staff children
- Dispensary in the college campus to look after the medical

needs

- ESI is provided Creche in the campus to look after staff kids.

Avenues for their career development/ progression:

- Financial support will be provided for the faculty to attend conferences/workshops.
- Encouraging faculty to attend various MOOCs courses like NPTEL and Coursera

| File Description                      | Documents                 |
|---------------------------------------|---------------------------|
| Upload any additional information     | <a href="#">View File</a> |
| 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

35

| 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) | <a href="#">View File</a> |

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

15

| File Description   | Documents                 |
|--|---------------------------|
| Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres) | No File Uploaded          |
| Upload any additional information  | <a href="#">View File</a> |

### 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.)

80

| File Description  | Documents                 |
|---|---------------------------|
| Summary of the IQAC report  | No File Uploaded          |
| Reports of the Human Resource Development Centres (UGC ASC or other relevant centers) | <a href="#">View File</a> |
| 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

The institute has a mechanism for internal and external audit, We have our own internal audit mechanism which is an ongoing continuous process in addition to the external auditors to verify and certify the entire income and expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both internal and statutory audits. So far there have been no major findings/objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected/rectified and precautionary steps are taken to avoid recurrence of such errors in future. The Institute diligently follows the financial audit mechanism on a timely basis. In view of autonomous, the scope of internal audit and external audit is extended to autonomous issues like course structure design, syllabus framing, examination conduction, documentation and maintenance.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/statutory/6-Audit%20Statement%202021-22,%202022-23.pdf">https://vishnu.edu.in/statutory/6-Audit%20Statement%202021-22,%202022-23.pdf</a> |

#### 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)

**NIL**

| File Description  | Documents               |
|---|-------------------------|
| Annual statements of accounts   | <b>No File Uploaded</b> |
| Details of funds / grants received from non-government bodies, individuals, philanthropists during the year | <b>No File Uploaded</b> |
| Any additional information  | <b>No File Uploaded</b> |

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

**Faculty Members are encouraged to apply for Research and other Funds from DST, AICTE, etc.**

**Internal and External Audit is the existing mechanism for checking whether the funds are being properly utilized or not**

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="https://vishnu.edu.in/statutory/6-Audit%20Statement%202021-22,%202022-23.pdf">https://vishnu.edu.in/statutory/6-Audit%20Statement%202021-22,%202022-23.pdf</a> |

#### 6.5 - Internal Quality Assurance System

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

**The IQAC has consistently striven to institutionalize quality**



assurance strategies and processes at every level of the institution's functioning. From devising strategies to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, transforming it into a multivalent knowledge portal and signing MoUs with research institutes to redefining the boundaries of a vitalizing, meaningful and holistic education the IQAC has been a proactive player in the overall benchmarking process. The IQAC has regularly convened meetings; it has collected feedback in appropriate forms from different stakeholder categories, analyzed the same, and used it for qualitative improvement; it has organized Academic and Administrative Audit and has initiated follow-up action as per the suggestions and recommendations of the eminent evaluators.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/Autonomous/igac.php?id=IQAC">https://vishnu.edu.in/Autonomous/igac.php?id=IQAC</a> |

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

#### Internal Quality Assurance Cell (IQAC)

The IQAC makes a concerted effort to review and sustain the quality standards of the College in every aspect of functioning - Curricular, Teaching Learning and Evaluation, Infrastructure, Student Support, Research, Consultancy and Extension, Governance, Leadership, and Innovative Practices, guided by the QAC (Quality Advisory Committee).

- The members of IQAC meet every month to review, discuss and plan for quality sustenance and enhancement in academics as well as administration.
- The IQAC Coordinates the conduct of orientation/induction program for new entrants - students and Faculty.
- Conducts an annual evaluation/academic audit with the help of Senior Faculty.
- Reviews examination results semester wise and works out strategies to improve student performance

- The IQAC plans and decentralizes the various academic and administrative functions/activities of the college.

Functions of the IQAC

- Development and application of quality benchmarks and parameters for academic and administrative activities.
- Facilitating the creation of a learner-centric environment for participatory and technology-enabled teaching-learning.
- Collection and analysis of feedback from all stakeholders on institutional processes and taking necessary action.
- Dissemination of information to all stakeholders.
- Organization of inter and intra institutional workshops, seminars.
- Documentation of the various programs/activities.
- Periodical conduct of Academic and Administrative Audit and its follow-up.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="https://vishnu.edu.in/Autonomous/iqac.php?id=IQAC">https://vishnu.edu.in/Autonomous/iqac.php?id=IQAC</a> |

**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)**

**B. Any 3 of the above**

| File Description   | Documents   |
|--|---|
| Paste the web link of annual reports of the Institution            | <a href="https://vishnu.edu.in/Autonomous/igac.php?id=IQAC">https://vishnu.edu.in/Autonomous/igac.php?id=IQAC</a> |
| Upload e-copies of accreditations and certification                | No File Uploaded  |
| Upload details of quality assurance initiatives of the institution | No File Uploaded  |
| Upload any additional information                                  | <a href="#">View File</a>   |

## 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

Vishnu Institute of Technology strives to create a respectful and equitable environment for women through a range of programs and initiatives. The institute's goal is to empower women by promoting financial, mental, and emotional independence, fostering a sense of self-reliance. To further gender equality and awareness, the institute has established dedicated units such as the women's grievance cell and an anti-sexual harassment committee. These units actively organize initiatives aimed at promoting gender equity and ensuring a balanced representation.

Throughout the year, the institute conducts various training sessions, workshops, and placement drives to enhance opportunities for women. Campus safety is a top priority, supported by the implementation of CCTV monitoring and 24/7 security services. The institute also emphasizes the inclusion of women in leadership roles, appointing female heads of departments and deans. Additionally, female counsellors provide regular counselling to both female students and faculty, offering vital support and guidance. During the year 2023-2024, the institution organized several gender equity promotion programs.

Title of the programme

Period

(from-to)

Participants

Female

Male

Sify

05-09-2023

66

Nil

Bank of America

28-09-2023

66

Nil

Accenture Hack Diva

04-10-2023

15

Nil

KPIT

08-11-2023

66

Nil

NXP in India

03-03-2024

66

Nil

Capgemini

19-04-2024

30

Nil

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="https://www.vishnu.edu.in/NAAC/AOAR2023-24/7_1_1_SpecificFacilities.pdf">https://www.vishnu.edu.in/NAAC/AOAR2023-24/7_1_1_SpecificFacilities.pdf</a> |

**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          | <a href="#">View File</a> |
| Any other relevant information | <b>No File Uploaded</b>   |

**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)**

The wastewater treatment process consists of three main stages: primary, secondary, and tertiary water treatment. In some cases, a more advanced level of treatment, known as quaternary water treatment, may be necessary. The primary objective of a sewage treatment plant is to thoroughly treat the wastewater to the best practical extent. Although these plants can handle larger volumes of waste compared to septic tanks, they still require periodic emptying. On a daily basis, this plant treats 200 KLD (kiloliters per day) of wastewater. The treated sewage wastewater finds use in gardening purposes, while the dried sludge is utilized as fertilizer for plants, providing a sustainable approach to waste management. Water treatment, on the other hand, encompasses any process that enhances water quality to make it

suitable for specific applications.

Bio-medical waste refers to any waste generated during the diagnosis, treatment, immunization of human beings or animals, or the production and testing of biological substances. This includes waste from surgeries performed on patients with infectious diseases. To ensure proper management, bio-medical waste is segregated and transported through a designated Collection Point by the municipality staff. The Collection Point for all bio-medical waste is conveniently located near the dental hospital.

| File Description  | Documents                 |
|---|---------------------------|
| Relevant documents like agreements/MoUs with Government and other approved agencies | No File Uploaded          |
| Geotagged photographs of the facilities   | <a href="#">View File</a> |
| 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**

A. Any 4 or all of the above

| File Description                                 | Documents                 |
|--|---------------------------|
| Geotagged photographs / videos of the facilities | <a href="#">View File</a> |
| 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**

A. Any 4 or All of the above

| 5. Landscaping   |                              |
|--|------------------------------|
| File Description   | Documents                    |
| Geotagged photos / videos of the facilities  | <a href="#">View File</a>    |
| Various policy documents / decisions circulated for implementation   | No File Uploaded             |
| Any other relevant documents   | No File Uploaded             |
| <b>7.1.6 - Quality audits on environment and energy undertaken by the institution</b>  |                              |
| <p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol> | D. Any 1 of the above        |
| File Description   | Documents                    |
| Reports on environment and energy audits submitted by the auditing agency  | <a href="#">View File</a>    |
| Certification by the auditing agency   | No File Uploaded             |
| Certificates of the awards received  | No File Uploaded             |
| Any other relevant information   | No File Uploaded             |
| <p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment:</b><br/> <b>Ramps/lifts for easy access to classrooms and centres</b><br/> <b>Disabled-friendly washrooms</b><br/> <b>Signage including tactile path lights, display boards and signposts</b><br/> <b>Assistive technology and facilities for persons with disabilities:</b><br/> <b>accessible website, screen-reading software,</b></p>              | A. Any 4 or all of the above |

**mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

| File Description   | Documents                 |
|--|---------------------------|
| Geotagged photographs / videos of facilities                 | <a href="#">View File</a> |
| 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).

Vishnu Institute of Technology is actively engaged in various initiatives, including the celebration of significant days honoring eminent personalities and national festivals, as well as organizing NSS and other activities. These endeavors aim to foster an inclusive environment by bringing together students and teachers from diverse backgrounds onto a unified platform, thereby promoting a sense of tolerance, harmony, and respect for cultural, regional, linguistic, communal, socioeconomic, and other diversities. The year 2023-24 at VITB was marked by a series of impactful campus and community activities aimed at promoting environmental awareness, social responsibility, and national pride. Notable initiatives included the Bicycle Rally on June 3, 2023, and the World Environment Day celebrations on June 5, 2023, involving significant participation of faculty and students. The International Yoga Day on June 21 and the National Sports Day on August 28-29 highlighted the importance of health and well-being. Volunteers contributed to causes like the International Day Against Drug Abuse on June 26 and the Independence Day Celebrations on August 15 at JNTUK. Activities like Meri Mati Meri Desh on August 9, Shramadan on October 1, and the massive participation in the Amrith Kalash Yatra on October 13 showcased collective efforts toward environmental and cultural consciousness.



| File Description   | Documents                 |
|--|---------------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | <a href="#">View File</a> |

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

Vishnu Institute of Technology is dedicated to offering a holistic education by instilling awareness about constitutional rights, values, duties, and responsibilities among its students. This goal is achieved through a combination of academic and extracurricular initiatives.

The institution incorporates topics related to constitutional values and civic duties within its curriculum and supplements them with various extracurricular activities. Courses such as the Constitution of India, Professional Ethics, and Human Values are integral to all engineering and technology programs. These subjects aim to educate students about their rights and responsibilities as citizens, as well as instill ethical principles and core human values. The Constitution of India course emphasizes the importance of constitutional rights and duties, while Professional Ethics and Human Values ensures students develop a strong moral foundation. On the occasion of Indian Constitution Day, NSS UNIT of our college organized an Awareness Programme on "Constitution of India" on 26.11.2023. On the eve of National Voters' Day, the NSS Unit of VIT, Bhimavaram, successfully organized a series of events aimed at fostering voter awareness and encouraging active participation in the democratic process. The events included a quiz competition, a debate competition, a rally, and a pledge-taking ceremony.

| File Description  | Documents                 |
|---|---------------------------|
| Details of activities that inculcate values necessary to transform students into responsible citizens | <a href="#">View File</a> |
| Any other relevant information  | No File Uploaded          |

**7.1.10 - The institution has a prescribed code of conduct for students, teachers,**

**B. Any 3 of the above**

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

| File Description   | Documents                 |
|--|---------------------------|
| Code of Ethics - policy document   | <a href="#">View File</a> |
| 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 | <a href="#">View File</a> |
| Any other relevant information   | No File Uploaded          |

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

The academic year 2023-24 witnessed a diverse range of activities promoting awareness, fitness, and community engagement. Events began in June 2023 with a Bicycle Rally (03.06.2023) involving 20 students and 8 faculty members, followed by World Environment Day (05.06.2023) with participation from 150 students and 2 faculty. The International Yoga Day (21.06.2023) saw 100 students joining online sessions guided by 8 faculty members.

Volunteers actively participated in campaigns such as the International Day Against Drug Abuse (26.06.2023) and Meri Mati Meri Desh (09.08.2023). Independence Day celebrations included 10 volunteers representing the institution at JNTUK. The National Sports Day (28-29.08.2023) engaged 80 students, and Shramadan (01.10.2023) involved 100 students.

A notable event was the Amrith Kalash Yatra (13.10.2023), with 400 participants, followed by a Blood Donation Camp and National Unity Day. Awareness programs like those for the New Education

Policy and Indian Constitution enriched 200 and 80 students, respectively. The year concluded with impactful events such as NSS Special Camp, Road Safety Awareness Campaign, and Election Bandobasth.

These initiatives involved extensive collaboration between faculty and students, fostering a spirit of learning, service, and responsibility.

| File Description   | Documents                 |
|--|---------------------------|
| Annual report of the celebrations and commemorative events for during the year | <a href="#">View File</a> |
| Geotagged photographs of some of the events                                    | <a href="#">View File</a> |
| Any other relevant information   | No File Uploaded          |

## 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

### 1. Title of the practice: Innovation & Entrepreneurship Development

The institute fosters innovation and entrepreneurship through PMYUV training, ideathons, hackathons, and Idea Box events. Students solve local and global issues, develop prototypes, and launch startups with faculty and mentor support. Emphasis on rural development, community-based innovation, and startup exhibitions promotes impactful solutions and entrepreneurial growth for national progress.

### 2. Title of the practice: Campus Recruitment Training

From the 5th semester, students receive training alongside academics, with online materials accessible anytime. Quizzes in easy, medium, and difficult levels track performance, with remedial classes for weaker topics. Tools like a student-developed grammar evaluator enhance skills, while group discussions, resume building, and mock interviews improve confidence. Coding training is tailored by skill level, preparing students for product and service companies.

**3. Title of the Practice : Vedic**

VEDIC (Vishnu Educational Development Innovation Centre) fosters interdisciplinary collaboration, mentorship, and innovation in education. With campuses in Hyderabad and Bangalore, it enhances teaching, research, and leadership through faculty development, experiential learning, and accredited programs. Its initiatives have impacted over 4,000 student & faculty, hosted 20 colloquia, and earned IGIP accreditation for excellence.

| File Description                            | Documents   |
|---|---|
| Best practices in the Institutional website | <a href="https://vishnu.edu.in/BestPractices.php">https://vishnu.edu.in/BestPractices.php</a>   |
| Any other relevant information              | <a href="https://www.vishnu.edu.in/NAAC/AOAR2023-24/7_2_1_BestPractices.pdf">https://www.vishnu.edu.in/NAAC/AOAR2023-24/7_2_1_BestPractices.pdf</a> |

**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)

Vishnu Institute of Technology aims to enhance the quality of technical education while serving the local community through sustainable development programs. It strives to deliver world-class education in various engineering fields within an eco-friendly green campus.

The Vishnu Educational Development Innovation Centre (VEDIC) fosters innovation and collaboration among staff and students, enhancing teaching, learning, and behavioral experiences. VEDIC regularly conducts workshops on Scientific Educational Practices (SEP), led by experts, covering topics as advanced engineering techniques and cutting-edge teaching strategies.

The Career Advancement Program (CAP) provides adaptive, experiential learning using platforms like OpenEdX, Moodle, HackerRank, and Coursera. Campus recruitment training (CRT) focuses on English, quantitative aptitude, logical reasoning, and engineering topics. As a result, 546 students secured placements in companies like OpenText, EPAM, Infosys, and Capgemini. MOOCs are offered across disciplines via platforms like Google Classroom and Vishnu's online portals. MOUs with global universities support certification programs and encourage research publications in national and international journals.

Centres of Excellence, including Assistive Technology Labs, foster innovation by addressing real-world challenges in collaboration with industries. Radio Vishnu 90.4 and Vishnu TV Academy provide platforms for students to create socially relevant content, enhancing communication skills and social responsibility through impactful programming on education, ethics, and culture.

| File Description                              | Documents   |
|---|---|
| Appropriate link in the institutional website | <a href="https://vishnu.edu.in/BestPractices.php">https://vishnu.edu.in/BestPractices.php</a> |
| Any other relevant information                | No File Uploaded  |

### 7.3.2 - Plan of action for the next academic year

Vishnu Institute of Technology has outlined several initiatives to enhance student engagement, innovation, and sustainability in the upcoming academic year. A Student Success Center will be established to build confidence and encourage students to organize events. The center will promote peer mentoring and peer learning, fostering collaboration and leadership. All clubs in the institute will be updated and activated to increase student participation in organizing various activities.

To address societal challenges, the institution plans to enhance innovation and patent development, encouraging students and faculty from multiple departments to collaborate on practical, impactful solutions. A series of awareness programs will be conducted for freshmen, focusing on critical issues like ragging and drug abuse, highlighting their negative consequences and promoting a safe and informed environment.

In sustainability efforts, the institute aims to expand the generation and utilization of solar power, improving the campus's solar plant capacity. Energy conservation will be prioritized by incorporating LED lighting and energy-efficient equipment, fostering an eco-friendly campus.

The institute's green initiatives include actively discouraging plastic use on campus and organizing community service projects in nearby villages. Volunteers from the National Service Scheme (NSS) and student groups will conduct awareness campaigns to advocate for sustainability and societal welfare.