YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution   VISHNU INSTITUTE OF TECHNOLOGY

- Name of the Head of the institution   Dr. D. Suryanarayana

- Designation   Principal-cum-Director

- Does the institution function from its own campus?   Yes

- Phone No. of the Principal   08816251333

- Alternate phone No.   08816251333

- Mobile No. (Principal)   9949433588

- Registered e-mail ID (Principal)   info@vishnu.edu.in

- Address   Vishnu Institute of Technology, Vishnupur

- City/Town   Bhimavaram

- State/UT   Andhra Pradesh

- Pin Code   534202

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)   28/02/2019

- 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   **de@vishnu.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)

https://vishnu.edu.in/naac/AQAR2020-21.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_Calender/ACYR2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A++**	**3.51**	**2020**	**01/01/2020**	**31/12/2024**

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	Accreditation	NBA	28/09/2021	0
Dept of ECE	Accreditation	NBA	28/09/2021	0
Dept of CSE	Accreditation	NBA	28/09/2021	0
Dept of IT	Accreditation	NBA	28/09/2021	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?   No

- If No, please upload the minutes of the meeting(s) and Action Taken Report   View File

10.Did IQAC receive funding from any funding agency to support its activities during the year?   No

- If yes, mention the amount

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

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 Placements should be improved	**Got good number and quality of placement offers for this academic year**
Introduction of New BTech Courses	**Introduced new BTech course in Artificial Intelligence and Machine Learning (AI&ML)**
Eligibility (Pass Percentage) for placements should be improved	**Got better pass percentage this year compared to last academic year**

13.Was the AQAR placed before the statutory body?   **No**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
NA	**Nil**

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

- Year

Part A

Data of the Institution

1.Name of the Institution	VISHNU INSTITUTE OF TECHNOLOGY
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• Designation	Principal-cum-Director
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• Alternate phone No.	08816251333
• Mobile No. (Principal)	9949433588
• Registered e-mail ID (Principal)	info@vishnu.edu.in
• Address	Vishnu Institute of Technology, Vishnupur
• City/Town	Bhimavaram
• State/UT	Andhra Pradesh
• Pin Code	534202
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• Autonomous Status (Provide the date of conferment of Autonomy)	28/02/2019
• 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	**de@vishnu.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://vishnu.edu.in/naac/AQAR2020-21.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_Calender/ACYR2021-22.pdf**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A++**	**3.51**	**2020**	**01/01/2020**	**31/12/2024**

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13.Was the AQAR placed before the statutory body?	No

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
NA	Nil

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2021-22	29/01/2023

15.Multidisciplinary / interdisciplinary

Internships, interdisciplinary projects and high-end training in advanced skills/technology are being offered to our students and

faculty members

16.Academic bank of credits (ABC):

NAD (https://nad.gov.in) registrartion is over, uploading is not done yet.

17.Skill development:

Internships, interdisciplinary projects and high-end training in advanced skills/technology are being offered to our students and faculty members

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

Alternate Enery Solutions/EV (Battery Research Lab)/Solar Power Plant/Foreign Languages are encouraged in this academic year

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

CO-PO-PSO attainment of all the students is being done for all courses and being anlyzed every Semester for betterment of Outcomes in OBE Education

20.Distance education/online education:

We encourge students and Faculty Members doing NPTEL Swayam Courses

Extended Profile

1.Programme

1.1 **2**

Number of programmes offered during the year:

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

2.Student

2.1 **3799**

Total number of students during the year:

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

2.2   **836**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **3765**

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1   **14**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **263**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**2**
Number of programmes offered during the year:	

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

2.Student

2.1	**3799**
Total number of students during the year:	

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

2.2	**836**
Number of outgoing / final year students during the year:	

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

2.3	**3765**
Number of students who appeared for the examinations conducted by the institution during the year:	

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

3.Academic

3.1	**14**
Number of courses in all programmes during the year:	

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

3.2	**263**

Number of full-time teachers during the year:

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

3.3 Number of sanctioned posts for the year:	**263**
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**1390**
4.2 Total number of Classrooms and Seminar halls	**64**
4.3 Total number of computers on campus for academic purposes	**1468**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**312656048**

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 individual departments prepare the department calendar of events in line with the college calendar of events. The heads of the departments ensure the adherence of all the academic activities as per the calendar of events.

Student's performance is assessed through Continuous Internal Evaluation (CIE) by conducting Internal Assessment (IA) test and assignments as per JNTUK guidelines. The question papers for the IA contains knowledge levels as per Bloom's Taxonomy and Course Outcomes. 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. Along with the curriculum, 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.Guest lectures, student development programme, industrial visits and internships are organized to bridge the gap between industry and academia.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

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

10

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

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

34

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

1.2 - Academic Flexibility

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

34

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

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

9

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

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

- The College has Women Grievance Cell and Grievance Redressal Cell to provide counselling to students, promote gender equity among students.
- Equal opportunities are provided to all in every aspect of teaching and learning in our institute.
- Students of both genders holistically participate in various cocurricular activities organised by the institute as well as outside institutes.

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 consequences due to man-made effects on the nature 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.
- Constitution of India: It is included in the curriculum with an intention to make the students understand our constitution.

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	No File Uploaded
Any additional information	No File Uploaded

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

45

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

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

261

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

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

475

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

1.4 - Feedback System

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

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	View File

1.4.2 - The feedback system of the Institution comprises the following **B. Feedback collected, analysed and action taken**

File Description	Documents
Provide URL for stakeholders' feedback report	**Nil**
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

3799

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

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

1814

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

2.2 - Catering to Student Diversity

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

At VIT, outcome-based learning processes identify students as slow learners and advanced learners based on the prerequisite tests, class interaction and test performances.

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 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	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/2_2_1STUDENTLEARNINGLEVELS.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2022	3799	241

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

2.3 - Teaching- Learning Process

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

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	[View File]()
Link for additional Information	[https://vishnu.edu.in/NAAC/AQAR2021-22/2_3_1STUDENTCENTRICMETHODS.pdf]()

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	https://vishnu.edu.in/NAAC/AQAR2021-22/2_3_2ICTENABLEDTOOLS.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

230

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

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

The 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	View File

2.4 - Teacher Profile and Quality

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

241

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

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

50

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

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

1434

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

2.5 - Evaluation Process and Reforms

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

1.5 Months

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

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

951

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	[View File](#)
Upload any additional information	**No File Uploaded**

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

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.
- ERP Software (BeeS) is used for automation of examination procedures.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2021-22/2_5_3REFORMSINEXAMINATION.pdf

2.6 - Student Performance and Learning Outcomes

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

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)	View File
Upload any additional information	View File
Link for additional Information	https://vishnu.edu.in/obe.php

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	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2021-22/2_6_2POSANDCOSATTAINMENT.pdf

2.6.3 - Pass Percentage of students

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

706

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://vishnu.edu.in/NAAC/AQAR2021-22/2_6_3_AVERAGEPASSPERCENTAGE.pdf

2.7 - Student Satisfaction Survey

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

https://vishnu.edu.in/NAAC/AQAR2021-22/2_7_1_STUDENTSATISFACTIONSURVEY.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	**No File Uploaded**
Provide URL of policy document on promotion of research uploaded on the website	https://vishnu.edu.in/Docs/Research_Policy2022.pdf
Any additional information	**No File Uploaded**

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)

00

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	**No File Uploaded**

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

04

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

3.2 - Resource Mobilization for Research

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

3662840

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

3.2.2 - Number of teachers having research projects during the year

4

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

3.2.3 - Number of teachers recognised as research guides

16

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

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

2

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://vishnu.edu.in/SponsoredProjects.php
Any additional information	[View File](#)

3.3 - Innovation Ecosystem

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

TheGovt.ofIndiainitiativeandsupporttowardstheinnovationandStartupsencouragedtheimplementationoftheinitiativewithfullswingatourinstitute.Thescopeofhavingmoreinnovationsinthisregionhelpsourstudentstoremainmotivatedtowardsfindinginnovativesolutionsfortheregionalproblems.InstitutehasgreatpotentialwithmostofourfacultyandstudentsinnovativeandentrepreneurialactivitiestakingplaceunderInnovationandEntrepreneurshipCell(IEDC)andmorenumberofthestudentsengrossedinIEDCobjectives.Mainly,theInnovationcultureandsupportingambienceintheinstituteiscongenialforstudentsparticipationinentrepreneurialactivities.Institutehasawellplannedscheduleforconducting Trainingprograms,IdeathonsandHackathonstoaddresslocalandglobalcommunityissues.InstitutehasapatronizingecosystemwithaplethoraofactivitiestoinculcateapassionforinnovationamongyoungmindswithavisionfocusedonourNationsprogress.

Institutehasawell-supportedecosystemwithalotofactivitiestowardsinculcatingtheyoungmindstowardsInnovationfortheirownaswellasnationalprogress.WearewithInstitutionInnovationCouncil(IIC)isanInitiativeof'MHRD'sInnovationCell(MIC)',MHRD,Govt.ofIndiaforselectedHigherEducationInstitutes,tocreateandstrengthenthecultureofInnovationandEntrepreneurshipecosystembypromotingandsupportingstudentsinnovationsandsustainablestartupsfromVishnuInstituteofTechnology.

InnovationandEntrepreneurshipDevelopmentCellwasestablishedatVishnuInstituteofTechnologytoenableacreative,innovativedesignthinkingmindsetwithproblem-solvingskillsandexcellenceinresearchforsustainableBusinessModels/StartupsamongyounggenerationtowardsthecapacityandcapabilityofbuildingAtmanirbharBharat.

InstitutionInnovationCouncil(IIC)isanInitiativeof'MHRD'sInnovati

onCell(MIC)',MHRD,Govt.ofIndiaforselectedHigherEducationInstitut es,tocreateandstrengthenthecultureofInnovationandEntrepreneurshi pecosystembypromotingandsupportingstudentsinnovationsandsustaina blestartupsfromVishnuInstituteofTechnology.Institution'sInnovati onCouncil(IIC)-MinistryofEducationInnovationCell(MoE'sInnovation Cell),Govt.ofIndiawasestablishedatVishnuInstituteofTechnologytof ocusoncreatingcompleteecosystemwhichwillfosterthecultureofInnova tionatourInstitute.

VishnuInstituteofTechnologyhasestablishedRuralEntrepreneurshipDe velopmentCell(REDC)withsupportfromMahatmaGandhiNationalCouncilof RuralEducation(MGNCRE),DepartmentofHigherEducation,MinistryofEdu cation,GovernmentofIndiatoinvolveourstudentsintheprocessofbuildi ngresilientruralIndiawhichenabledevelopmentofsustainable,resilie ntrurallivelihoodsbyfocusingonunderstandingEntrepreneurshipinRur alContext,developingentrepreneurialskills,identifyruralpotential forabusinessidea,skillstoconverttheideaintoacommercialviablebusi nessconcepts.

TieHyderabadChapteratVishnuInstituteofTechnologysupportsstudents withStartupworkshops,Bootcampsessions,YouthEntrepreneurshipacade my,andBootcampsessionscateringtoenhancingtheknowledgeaboutbusine ss,entrepreneurship,andnewmethodsofenhancingideationandinnovatio n.Providedwithhighmentoringsupport.Weencourageourstudentstoparti cipateinTiEGrad,TiEYoungEntrepreneurs,TYESummer,OpenMic,MentorAd visor,DeeptechSIG,InvestorConnect,KnowledgeSeries,LeadershipSeri es&MyStoryentrepreneurialeventsatTiEHyderabad.

Innovation/IP/Start-upClinicisacounselling/mentoringtimeslotof2- 3hoursonaspecificdayduringaparticularweekisreservedbytheInnovati onAmbassador(IA)tointeract/mentor/addressthequeriesfromstudents/ faculties/staffrelatedtoInnovation/IPR/Start-up.

Recently,weinitiatedVITeTalks,whichcreateavirtualplatformtoPROMO TEinnovation/entrepreneurshipinyounginnovators/students.iEDCplan ningthetalksfromeminentLeaders,innovators,youngentrepreneurs,sci entists,researchersandstartupstoprovideanopportunityforourstuden tsforCOLLABORATION.InthevisionofSabkaSaath,SabkaVikaas,SabkaVish was'wewillbesteppingintothisnewinitiative,impactingoninnovations atVITBhimavaram.

WeaimtochannelizethemindsetoftheyounggenerationtowardsthecapacityandcapabilityofbuildingATMANIRBHARBHARATtomakeIndiaaself-reliantnation.Thisecosystemwillencourage,inspireandnurtureyoungstudentsbyexposingthemtonewideasandprocessesresultingininnovativeactivitiesintheirformativeyears.WesteppingtowardspromotinginnovationmindsetineveryaspecttounleashthecreativepotentialoftheyouthofthenationandcontributetoournationbuildingendeavoursthroughVITeTalksatVishnuInstituteofTechnology.

Variousservicesofferingandsupportthroughiedc(forstudents&faculty)atvishnuinstititeoftechnology

- Field/ExposureVisitstoVillage/Society
- /School/Industry/Market-IdentityrealLifeProblem
- VITeTalks-Entrepreneur'sLife&Crossroad—MotivationalTalksbyEntrepreneurs
- UnderstandingAngelandVentureCapitalFundingforEarlyStageInnovator&Entrepreneurs
- SessionsonAccelerator/Incubation-OpportunityforStudentFaculty-EarlyStageEntrepreneurs
- Field/ExposureVisittoIncubationUnit/PatentFacilitationCentre/TechnologyTransferCentre

EngageStudentsforInternshipatInnovation&Start-upCentre/Start-ups/IncubationUnitetc

SomehighlightsofiEDCactivitiesforstudents:

- VishnuInnovationSummit2018,03rdand04thMarch2018
- Awareness program and a workshop on Entrepreneurship & start-ups,21stJuly2018
- IdeaBoxEvent,01stAugust2018
- Idea Day-Students Pitch Competition, 06th August 2018Venture Development Center (VDC) launch program, 29thNovember2018
- EntrepreneurialIdeationeventincollaborationwithIITBhubaneswar,Jan2019
- EntrepreneurialTalk,03rdJanuary2019,byMsMeenakshi,FounderandCEOofR3AnalyticsandFounderofWinAIMLEducation2Entrepreneurshipprogram&MoUbetweenTiEHyderabadandVishnuInstituteofTechnology,29thofJanuary2019
- BusinessIdeaPitiching
- StudentsParticipationinTiEHyderabad2019StudentsParticipationinTiEAmaravathi-WomenEntrepreneurship-27Feb2019
- StudentsParticipationinTiEHyderabadGrandFinaleandwontheChampionship

- VITBhimavaramSponsoredastudentandFacultytoTyECompetitionin California,USAwit2.98Lakhs
- StudentsParticipationinOverseasCompetitionatAshokaInstitut ions,Hyderabad
- OrganisedTiEPremiereLeague-StumagatVITBimavaramOrganisedId eathon-BusinessIdeaCompetitionatVITBimavaramin2019
- ConductedEcopreneurshipWorkshopbyNareshReddy,FounderTharun amforstudentsandfaculty
- OrganisedaWorkshoponNISP2019on31stDecember2019StudentsPart icipationinIITMadrasStartupEntrepreneurSummit
- OrganisedDrKalamInnovationFestivalinFeb2020Studentspartici patedinOurCreationscompetitionandWONOrganisedInternalBusin essIdeaCompetitionatVITBhimavaram
- OrganisedaPitchingEventwithstudentsforTiEGradSelectionswit hMrRajSamala,CEORealysis
- OrganisedanAwarenessProgramonNationalInnovationContest2020 (OnlineActivity)-AGovt.ofIndiaInitativeOrganisedanAwarenes sProgramonSAMADHAN2020(OnlineActivity)-AGovt.ofIndiainitia tive
- OrganisedaWorkshoponBusinessCanvasModel(OnlineActivity)

OtheractivitiesofiEDC:

- SemiAnnualAwarenessprogrammes,OrientationsonInnovation&Ent repreneurship:Global&IndiaContext&MeasuringFrameworkstowar dsEntrepreneurialThinking&ApproachesIdeationeventsandpitch ingcontest,Prototypedesigningcontests
- InnovationExpos-InvitingInnovationsandInnovatorsPANIndia
- Innovatots/Industry/StartupInteractions,VisitsandTalksCond uctingInternalHackathons
- BusinessModelformulationsupportInvestorPitchingarrangement s
- Pre-IncubationSupportStartupEnablingEcosystem
- ImplementingMHRDsInstitutionInnovationCouncilactivitiesImp lementingNationalInnovationPolicies

SupportingstudentstoparticipateinNational&Internationalcontestsl ikeSIH,Innovation

Contests,TiEBusinessIdeaCompetitions,QuestGlobal

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/IEDC.php

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

24

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

3.4 - Research Publications and Awards

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

B. Any 3 of the above

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

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

3.4.2.1 - Number of PhD students registered during the year

12

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

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

73

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

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

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/Publications.php

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

99

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

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

3.4.6.1 - h-index of Scopus during the year

14

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

3.5 - Consultancy

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

672500

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	**No File Uploaded**

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

NIL

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

3.6 - Extension Activities

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

Title of the Activities Organising unit/ agency/ collaborating agency Number of teachers co-ordinated in such activities Number of students participated in such activities International Yoga Day (online) NSS 8 200 Independence Day Celebrations NSS 6 20 COVID 19 Vaccination Drive NSS 8 6 Awareness Program on Constitution of India NSS 10 300 Awareness Program on World Aids Day NSS 10 300 Awareness Program on Anti Drugs & Prohibition NSS 20 400 Republic Day Celebrations NSS 6 4 Mega Blood Donation Camp NSS 8 100

File Description	Documents
Upload any additional information	*View File*
Paste link for additional information	https://vishnu.edu.in/nss.php

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

2

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

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

3

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

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

706

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

3.7 - Collaboration

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

534

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

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

24

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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

In VIT each department hasa sufficient number oflaboratories, All the laboratories are well equipped with necessary experimental setups of excellent quality with an overall investment of more than 10 crores.

Institute has a well set up central computing facility (Digital library) in the area of 643 sq. m. where students, as well as

faculty, can avail the facility of internet and audio-visual aids. CCF houses 160 LENOVO latest configuration computers with Windows as well as Ubuntu operating system. A 500 MBPS leased line connects more than 1500 computers in the campus through LAN. The entire campus is Wi-Fi enabled and connectivity is provided to students and faculty on their laptop.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_1_1_Infrastructure.pdf

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 has awell-equippedGymnasium and fitnesscentre, 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 inchargefor regular conduction of sports activities. The The institute has well equipped facilities for indoor sports like Table-Tennis,Carrom, Chess,shuttle, squash,Fencing etc. Some of the outdoor sports are also carried out are Ball Badminton, Basketball, Volleyball, Throw ball, Cricket, Football, Kabaddi, coco, Athletics (Track andfield). 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.

Gymnasium:

The institute has an in-house gymnasium facility which the faculty and students can avail. The gymnasium has been equipped

with the facilities like treadmill, cycle, abdominal bench, Weights and Dumbells.

Cultural:

Cultural activities are conducted on different occasions like freshers day, farewell, teacher's day, National Festivals, Annual Festivals, Collages Fests , Music Concert, at the end of the academic year. To bring out the inherent talent of the students, the institute has started clubs likeSinging club, Dance club, photography club.The institute also has an open-air lawn and amphitheater where students conduct these culturalprogrammes.

In addition to this Our Vishnu Educational society also having a Psychology Personal Development Trainer for Students .

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_1_2_CulturalActivities.pdf

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

64

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

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

506.71

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

4.2 - Library as a Learning Resource

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

Library is fully automated using the following Integrated Library Management System:

Name of the ILMS software: Engineering College Automation Package(ECAP)

Nature of automation (fully or partially) : Fully

Version : 1.0

Year of automation : 2012

The Library software package supports all the library activities like Acquisition module for procuring the resources, Circulation Module for issue and return of the library resources, cataloguing the books and other library resources, it also supports Online Public Access Catalogue(OPAC) services etc. Report generations like number of books that are issued to the various categories of users, verification of the library stock, it supports all the reports as per the needs of the library staff and its users.

The automation of library activities provides the following facilities to library users.

- **Users can do Book Reservations.**
- **Library content search like Author, Titles and subject of their choice through OPAC system.**
- **They can find what are the books pending with them, due date, fine details etc**

The automation of library activities provides the following facilities to library staff.

- **Entry/Upload of Books/Journals/Magazines.**
- **Book Issues/Returns/Renewals.**
- **Journal/Magazine Subscriptions & Renewals.**
- **Titles/Authors/Publishers Database.**
- **Backup & Restore of Library Data.**
- **Stock Verification**
- **Reports.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_2_1_LibraryAutomation.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

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

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

9.32

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

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

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

420

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

4.3 - IT Infrastructure

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

Internet Connection:The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 500MBPS provided by BSNL that is latestrenewed in Jan 2022.A second backup line by RailTel is provided with bandwidth of 300MBPS.Many WiFi routers are placed in the campus to avail the needs of students

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 isDELL 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.

Licensed version of OS:The institute has license copies of Windows OperatingSystemand alsoworks withopen-sourceoperating systemslikeUbuntu OSand other software tools such asPostgres,Cisco packet tracer, ns2, Wireshark, python, R, CLDC wireless toolkit, open GL, Spark, Hadoop.

I/O Devices:The institute purchases printers as per the requirements given by the departments. The institute has in all 45 laser printers.

LCDProjectors:Upgradingof IT is seen in teaching learning

process as OHPs in the institute have been intermittently replaced by LCD.

Plotters:The institute also has a plotter which can accommodate paper of A3 size.

Virtual Labs:Fewpracticalsare being conducted using virtual labs concept of IIT (ex.Forsubject DLCOA from CEet

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_3_1_ITpolicy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3274	**1699**

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

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

A. ?50 Mbps

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_3_3_InternetBandwidth.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

762.28

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

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

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:Anauthorisedsecurity 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.

Computers:-

- **Centralized computer (Digital) laboratory was established to enrich the students.**
- **Each Department has appropriate computer labs for the requirements.**

Classrooms: -

1. Administrative officers will take care of the student's academic requirements

Additionally:-

1. There are lab assistants in every department they maintain the stock register by physically verifying the things round the year.

2. Department wise annual stock verification is done by the concerned Head of the Department.

3. Regular maintenance of Computer Laboratory equipment's is done by the Lab Assistant and they are headed by the faculty in charge. Updated by the lab assistants.

4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of the lawns are done by the concern Employees of the Sri Vishnu Educational Society.

5. Maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband is done by CSE & IT Departments lab staff

6. Regular maintenance of the water cooler and water purifier is done regularly

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_4_2_MaintainingFacilities.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

2223

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

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

11

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

5.1.3 - The following Capacity Development   **A. All of the above**
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

File Description	Documents
Link to Institutional website	https://vishnu.edu.in/NAAC/AQAR2021-22/5_1_3CapacityDevelopmentandSkillEnhancement.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

757

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	[View File](#)
Details of student grievances including sexual harassment and ragging cases	[View File](#)
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

625

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

5.2.2 - Number of outgoing students progressing to higher education

59

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

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

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

27

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

5.3 - Student Participation and Activities

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

17

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

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

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	**No File Uploaded**
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/5_3_2StudentCouncilRepresentation.pdf

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

NIL

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

Our college has an active registered Alumni association.Most of our Alumni have been selected for some of the most successful companies in the world, including Google, IBM, Oracle, Infosys, Amazon etc. Some Other Alumni are pursuing higher studies and others enjoy entrepreneurial success with their own companies.All graduates of VISHNU INSTITUTE OF TECHNOLOGY automatically become the members of the Alumni Association, which is governed by a Team of members.We're proud of the acheivements 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 the education from VISHNU. The focus of the Office of Alumni Relations is to bring alumni's together to connect the values as well as the standards of Vishnu Institute of Technology.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/OurAlumni.php

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

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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, share it with the different levels of functionaries in the college. The Heads of Departments, the Conveners of various committees and cells along with the staff representatives on higher decision-making bodies play an important role in determining the institutional policies and implementing the same.

C. Participation of Teachers in Decision-Making Bodies:

- Teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. 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	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/VisionandMission.php, https://vishnu.edu.in/Autonomous/nonstatutorybodies.php

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 which are delegated authority at all levels. The GB also has its complement of staff representation. Participative management is the outcome of decentralization. The Principal, and other faculty are involved in defining and framing the policies and procedures, the guidelines for the various functions, and in implementing them . 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 which are delegated authority at all levels. Various committees are:

- Academic Council
- Board of Studies
- Research and Development Committee

Initiations by Management:

1. Given freedom in identifying right people as BOS members

2. Given full freedom in framing the autonomous syllabus and regulations

3. Through VEDIC, management support the staff for learning software useful for online teaching

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	View File
Paste link for additional Information	https://vedic.edu.in/faculty-staff-programmes, https://vishnu.edu.in/Autonomous/statutorybodies.php

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	**No File Uploaded**
Paste link for additional information	https://vishnu.edu.in/OurAlumni.php
Upload any additional information	View File

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

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	https://www.vishnu.edu.in/Organogram.php
Upload any additional information	View File
Paste link for additional Information	https://vishnu.edu.in/Autonomous/nonstatutorybodies.php

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Welfare 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	[View File]()
Paste link for additional information	[NA]()

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

13

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

25

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

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

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)	**No File Uploaded**
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The 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. All the audits are taken care of by Finance committee.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/Autonomous/statutorybodies.php?id=FC,https://vishnu.edu.in/Autonomous/minutes.php?id=FC_MM

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

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

Facutly 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	View File
Paste link for additional Information	https://vishnu.edu.in/Autonomous/statutorybodies.php?id=FC,https://vishnu.edu.in/Autonomous/minutes.php?id=FC_MM

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	View File
Paste link for additional information	https://vishnu.edu.in/Autonomous/iqac.php

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.

- 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. Monitors student support and welfare measures in the college campus.
- Conducts an annual evaluation/academic audit with the help of the 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. It delegates powers to the various departments on a rotation basis to manage the following aspects:

1. Parent-Teacher Partnership

2. Student Discipline & Attendance

3. Personal Empowerment/Mentoring

4. Student Placement & Welfare

5. Add on/Certificate/Diploma Courses

6. Student activities

7. Faculty training programs

Generally all these are carried out by VEDIC team.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vedic.edu.in/ , https://vedic.edu.in/faculty-staff-programmes/

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	NA
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	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Vishnu Institute of Technology promotes a culture of respect and equality for women through various initiatives. It offers programs and opportunities for women to gain financial, mental, and emotional independence, fostering their development as self-sufficient individuals. To advance gender equality, the institute has established a women's grievance cell, women's empowerment cell, and a cell dedicated to preventing sexual harassment. These cells organize initiatives to improve gender equality.

The institute organizes training programs, seminars, and workshops to enhance skills. Safety and security on campuses are prioritized with CCTV cameras and 24-hour security. Women are equally represented in high-ranking roles, including heads of departments and deans. Female counselors provide regular counseling sessions for faculty members and students.

The Placement Cell encourages corporations and multinationals to

recruit women from the institute, including Amdocs, Athenahealth, Bank of America, Amazon WOW, BNY Mellon IBM, Palo Alto Networks, PwC, and Sonata Software. The objective is to support women in building long-term careers in technology. The Women Engineers (WE) program, supported by TalentSprint and Google, aims to address gender disparity by providing opportunities. Amazon WoW connects women engineering students in India with Amazon leaders and recruiters.

The WiDS Datathon provides a platform for data science enthusiasts, encouraging women worldwide to develop their skills and connect with like-minded individuals. It creates a supportive environment for women to share their interests. The Vishnu Institute of Technology is dedicated to promoting respect, equality, and empowerment for women through these initiatives.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2021-22/7_1_1_Specific_Facilities

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	No File Uploaded

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

Sewage treatment is a crucial process in wastewater treatment, aiming to eliminate impurities from sewage for safe discharge into the environment or reuse. It plays a vital role in preventing water pollution caused by untreated sewage. The wastewater treatment process involves primary, secondary, and tertiary treatment stages, with an additional quaternary

treatment when necessary.

Sewage treatment plants have the primary objective of effectively treating wastewater to the best practical extent. While they can handle larger waste volumes than septic tanks, periodic emptying is still necessary. These plants treat 200 kiloliters per day of wastewater and utilize the treated sewage water for gardening purposes. The dried sludge resulting from the treatment process serves as fertilizer, contributing to sustainable waste management practices.

Water treatment, on the other hand, aims to enhance water quality for specific applications such as drinking water supply, industrial use, irrigation, river flow maintenance, and water recreation. The treated water is even packaged in bottles for supply during inter-college events. Key treatment units include sedimentation tanks, coagulation tanks, filtration units, and a disinfection unit, all working together to ensure effective water treatment and contaminant removal.

Bio-medical waste refers to waste generated during medical procedures, research, or the production of biological substances. This includes waste from surgeries on patients with infectious diseases. Proper management of bio-medical waste involves segregation and transportation through a designated Collection Point, handled by municipality staff. The Collection Point for 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	View File
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

D. Any 1 of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	<u>View File</u>
Any other relevant information	**No File Uploaded**

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
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. As part of the curriculum, all B.Tech. students across disciplines are required to study the Constitution of India and professional ethics, emphasizing the importance of these subjects. Every year, two important national festivals, Republic Day and Independence Day, are celebrated at both the University Headquarters and its regional centers, with the enthusiastic participation of teaching and non-teaching staff as well as students, all united for the cause of the nation. These celebrations include inspiring speeches that uplift and motivate. The institute has established a code of ethics for students, as well as a separate code of ethics for teachers and other employees, which applies to everyone, irrespective of their cultural, regional, linguistic, communal, socioeconomic, or other diversities.

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

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

Vishnu Institute of Technology is committed to providing comprehensive education to its students by creating awareness about constitutional rights, values, duties, and responsibilities. This is accomplished through various means, both within and outside the curriculum.

Sensitizing students and employees of the institution is achieved through the inclusion of relevant topics in the curriculum as well as through extracurricular activities. Subjects such as the Constitution of India, professional ethics, and human values play a crucial role in familiarizing students with the values, rights, duties, and responsibilities of citizens. The Constitution of India subject covers constitutional rights, duties, and responsibilities that citizens should uphold. Professional ethics and human values are mandatory subjects across all engineering and technology programs, ensuring students are well-versed in these areas.To provide a broader perspective, students are required to take a

course on Environmental Studies in their first year. This course enlightens them about various environmental acts, wildlife protection acts, forest acts, and global environmental concerns.

The institute also organizes seminars and workshops on important national days to enhance awareness among students and faculty. Additionally, the NSS unit of the institution conducts activities recommended by the Government of India, both within the college campus and in nearby villages.

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

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

B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

Vishnu Institute of Technology firmly believes in fostering social cohesion through the celebration of events and festivals on campus. These celebrations serve as valuable opportunities for students to learn and grasp the significance and necessity of these occasions. The college devotes tremendous effort to commemorate national and international days, events, and festivals throughout the academic year.

In the academic year 2021-2022, we joyfully celebrated a range of significant days, including International Yoga Day, National Library Day, Independence Day, Republic Day, the Birth Anniversary of Dr. Sarvepalli Radhakrishnan (Teacher's Day), the Birth Anniversary of Mahatma Gandhi, and the Birth Anniversary of Swami Vivekananda.

The college firmly believes that education empowers students to thrive and flourish, provided they are provided with the right platform. By imparting knowledge and nurturing a sense of responsibility, the college endeavors to shape students into responsible citizens who contribute positively to society.

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

At Vishnu Institute of Technology, the strong government commitment to innovation and entrepreneurship fosters an encouraging environment. The Innovation and Entrepreneurship Cell (IEDC) encourages students to tackle regional challenges through innovative solutions and entrepreneurship. The institute aims to nurture an innovative mindset and empower students to contribute to society through training programs, Ideathons, and Hackathons. An Innovation and Entrepreneurship Development Cell, collaboration with IIC and REDC, and TiE Hyderabad Chapter support aspiring entrepreneurs. Government directives balance

academics and entrepreneurship by allocating specific weeks for entrepreneurial activities. Campus Recruitment Training enhances students' employability skills, covering aptitude, English communication, and problem-solving alongside regular coursework. Virtual training allows personalized mentoring to improve aptitude, communication, and problem-solving for virtual recruitment. The training starts from the 5th semester, with online materials, quizzes, and a grammar evaluation tool for English feedback. Group discussions, resume building, and one-on-one interviews enhance communication skills. Specialized coding training caters to different company levels, and progress is tracked through virtual interview recordings. Challenges are managed through department coordinators and mentors. The impact includes higher placement percentages and improved communication skills, enabling students to excel in virtual recruitment.

File Description	Documents
Best practices in the Institutional website	https://vishnu.edu.in/NAAC/AQAR2021-22/7_2_1_Best_Practices
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Vishnu Institute of Technology has a distinctive vision focused on promoting and disseminating quality enhancement in technical education, serving the local community with sustainable development programs, and delivering world-class education in diverse engineering fields to students from different backgrounds within a self-sustained eco-friendly green campus. Several programs have been institutionalized to achieve this vision.VEDIC (Vishnu Educational Development Innovation Centre) fosters a collaborative environment for faculty, staff, and students, aiming to enhance teaching, learning, and behavioral experiences. Regular three-day programs and workshops conducted by experts cover various educational aspects.The Career Advancement Program (CAP) offers adaptive and experiential learning strategies through modern technology platforms, fostering students' skills and knowledge. CRT sessions prepare students for placements, resulting in 546 successful placements in reputed companies.MOOCs (Massive Open Online Courses) enable

students to access courses across different branches. By forging MOUs with foreign universities, the institution has opened new opportunities for students and faculty to publish papers in international and national conferences and journals.Industry collaborations and Centers of Excellence (COE), including the Assistive Technology Lab, encourage innovation and solutions for real-world challenges. Radio Vishnu 90.4 and Vishnu TV Academy provide platforms for students to develop and present socially relevant content, honing their communication skills and social responsibilities.Overall, Vishnu Institute of Technology has made significant strides in fulfilling its vision, priorities, and thrust by creating an enriching educational experience and nurturing the innovative potential of its students.

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 individual departments prepare the department calendar of events in line with the college calendar of events. The heads of the departments ensure the adherence of all the academic activities as per the calendar of events.

Student's performance is assessed through Continuous Internal Evaluation (CIE) by conducting Internal Assessment (IA) test and assignments as per JNTUK guidelines. The question papers for the IA contains knowledge levels as per Bloom's Taxonomy and Course Outcomes. 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. Along with the curriculum, 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.Guest lectures, student development programme, industrial visits and internships are organized to bridge the gap between industry and academia.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

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

10

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

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

34

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

1.2 - Academic Flexibility

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

34

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

9

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	[View File](#)

1.3 - Curriculum Enrichment

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

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

- The College has Women Grievance Cell and Grievance Redressal Cell to provide counselling to students, promote gender equity among students.
- Equal opportunities are provided to all in every aspect of teaching and learning in our institute.
- Students of both genders holistically participate in various cocurricular activities organised by the institute as well as outside institutes.

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 consequences due to man-made effects on the nature 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.**
- **Constitution of India: It is included in the curriculum with an intention to make the students understand our constitution.**

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

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

45

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

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

261

File Description	Documents
List of students enrolled	[View File](#)
Any additional information	**No File Uploaded**

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

475

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

1.4 - Feedback System

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

1.4.2 - The feedback system of the Institution comprises the following	B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	Nil
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

3799

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

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

1814

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

2.2 - Catering to Student Diversity

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

At VIT, outcome-based learning processes identify students as slow learners and advanced learners based on the prerequisite tests, class interaction and test performances.

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 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	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/2_2_1STUDENTLEARNINGLEVELS.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2022	3799	241

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

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	[View File](#)
Link for additional Information	https://vishnu.edu.in/NAAC/AQAR2021-22/2_3_1STUDENTCENTRICMETHODS.pdf

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	https://vishnu.edu.in/NAAC/AQAR2021-22/2_3_2ICTENABLEDTOOLS.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

230

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

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

The 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	View File

2.4 - Teacher Profile and Quality

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

241

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

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

50

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

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

1434

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

2.5 - Evaluation Process and Reforms

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

1.5 Months

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

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

951

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	**No File Uploaded**

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

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.**
- **ERP Software (BeeS) is used for automation of examination procedures.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2021-22/2_5_3REFORMSINEXAMINATION.pdf

2.6 - Student Performance and Learning Outcomes

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

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)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://vishnu.edu.in/obe.php

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	View File
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2021-22/2_6_2POSANDCOSATTAINMENT.pdf

2.6.3 - Pass Percentage of students

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

706

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://vishnu.edu.in/NAAC/AQAR2021-22/2_6_3_AVERAGEPASSPERCENTAGE.pdf

2.7 - Student Satisfaction Survey

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

https://vishnu.edu.in/NAAC/AQAR2021-22/2_7_1_STUDENTSATISFACTIONSURVEY.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	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://vishnu.edu.in/Docs/Research_Policy2022.pdf
Any additional information	No File Uploaded

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)

00

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	**No File Uploaded**

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

04

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

3.2 - Resource Mobilization for Research

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

3662840

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

3.2.2 - Number of teachers having research projects during the year

4

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

3.2.3 - Number of teachers recognised as research guides

16

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

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

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://vishnu.edu.in/SponsoredProjects.php
Any additional information	View File

3.3 - Innovation Ecosystem

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

TheGovt.ofIndiainitiativeandsupporttowardstheinnovationandSta

rtupsencouragedtheimplementationoftheinitiativewithfullswingatourinstitute.Thescopeofhavingmoreinnovationsinthisregionhelpsourstudentstoremainmotivatedtowardsfindinginnovativesolutionsfortheregionalproblems.InstitutehasgreatpotentialwithmostofourfacultyandstudentsinnovativeandentrepreneurialactivitiestakingplaceunderInnovationandEntrepreneurshipCell(IEDC)andmorenumberofthestudentsengrossedinIEDCobjectives.Mainly,theInnovationcultureandsupportingambienceintheinstituteiscongenialforstudentsparticipationinentrepreneurialactivities.Institutehasawellplannedscheduleforconducting Trainingprograms,IdeathonsandHackathonstoaddresslocalandglobalcommunityissues.InstitutehasapatronizingecosystemwithaplethoraofactivitiestoinculcateapassionforinnovationamongyoungmindswithavisionfocusedonourNationsprogress.

Institutehasawell-supportedecosystemwithalotofactivitiestowardsinculcatingtheyoungmindstowardsInnovationfortheirownaswellasnationalprogress.WearewithInstitutionInnovationCouncil(IIC)isanInitiativeof'MHRD'sInnovationCell(MIC)',MHRD,Govt.ofIndiaforselectedHigherEducationInstitutes,tocreateandstrengthentheultureofInnovationandEntrepreneurshipecosystembypromotingandsupportingstudentsinnovationsandsustainablestartupsfromVishnuInstituteofTechnology.

InnovationandEntrepreneurshipDevelopmentCellwasestablishedatVishnuInstituteofTechnologytoenableacreative,innovativedesignthinkingmindsetwithproblem-solvingskillsandexcellenceinresearchforsustainableBusinessModels/StartupsamongyounggenerationtowardsthecapacityandcapabilityofbuildingAtmanirbharBharat.

InstitutionInnovationCouncil(IIC)isanInitiativeof'MHRD'sInnovationCell(MIC)',MHRD,Govt.ofIndiaforselectedHigherEducationInstitutes,tocreateandstrengthentheultureofInnovationandEntrepreneurshipecosystembypromotingandsupportingstudentsinnovationsandsustainablestartupsfromVishnuInstituteofTechnology.Institution'sInnovationCouncil(IIC)-MinistryofEducationInnovationCell(MoE'sInnovationCell),Govt.ofIndiawasestablishedatVishnuInstituteofTechnologytofocusoncreatingcompleteecosystemwhichwillfostertheultureofInnovationatourInstitute.

VishnuInstituteofTechnologyhasestablishedRuralEntrepreneurshipDevelopmentCell(REDC)withsupportfromMahatmaGandhiNationalCouncilofRuralEducation(MGNCRE),DepartmentofHigherEducation,MinistryofEducation,GovernmentofIndiatoinvolveourstudentsinthepro

cessofbuildingresilientruralIndiawhichenabledevelopmentofsustainable,resilientrurallivelihoodsbyfocusingonunderstandingEntrepreneurshipinRuralContext,developingentrepreneurialskills,identifyruralpotentialforabusinessidea,skillstoconverttheideaintoacommercialviablebusinessconcepts.

TieHyderabadChapteratVishnuInstituteofTechnologysupportsstudentswithStartupworkshops,Bootcampsessions,YouthEntrepreneurshipacademy,andBootcampsessionscateringtoenhancingtheknowledgeaboutbusiness,entrepreneurship,andnewmethodsofenhancingideationandinnovation.Providedwithhighmentoringsupport.WeencourageourstudentstoparticipateinTiEGrad,TiEYoungEntrepreneurs,TYESummer,OpenMic,MentorAdvisor,DeeptechSIG,InvestorConnect,KnowledgeSeries,LeadershipSeries&MyStoryentrepreneurialeventsatTiEHyderabad.

Innovation/IP/Start-upClinicisacounselling/mentoringtimeslotof2-3hoursonaspecificdayduringaparticularweekisreservedbytheInnovationAmbassador(IA)tointeract/mentor/addressthequeriesfromstudents/faculties/staffrelatedtoInnovation/IPR/Start-up.

Recently,weinitiatedVITeTalks,whichcreateavirtualplatformtoPROMOTEinnovation/entrepreneurshipinyounginnovators/students.iEDCplanningthetalksfromeminentLeaders,innovators,youngentrepreneurs,scientists,researchersandstartupstoprovideanopportunityforourstudentsforCOLLABORATION.InthevisionofSabkaSaath,SabkaVikaas,SabkaVishwas'wewillbesteppingintothisnewinitiative,impactingoninnovationsatVITBhimavaram.

WeaimtochannelizethemindsetoftheyounggenerationtowardsthecapacityandcapabilityofbuildingATMANIRBHARBHARATtomakeIndiaaself-reliantnation.Thisecosystemwillencourage,inspireandnurtureyoungstudentsbyexposingthemtonewideasandprocessesresultingininnovativeactivitiesintheirformativeyears.WesteppingtowardspromotinginnovationmindsetineveryaspecttounleashthecreativepotentialoftheyouthofthenationandcontributetoournationbuildingendeavoursthroughVITeTalksatVishnuInstituteofTechnology.

Variousservicesofferingandsupportthroughiedc(forstudents&faculty)atvishnuinstititeoftechnology

- Field/ExposureVisitstoVillage/Society
- /School/Industry/Market-IdentityrealLifeProblem
- VITeTalks-Entrepreneur'sLife&Crossroad-MotivationalTalksbyEntrepreneurs
- UnderstandingAngelandVentureCapitalFundingforEarlyStageInnovator&Entrepreneurs
- SessiononAccelerator/Incubation-OpportunityforStudentFaculty-EarlyStageEntrepreneurs
- Field/ExposureVisittoIncubationUnit/PatentFacilitationCentre/TechnologyTransferCentre

EngageStudentsforInternshipatInnovation&Start-upCentre/Start-ups/IncubationUnitetc

SomehighlightsofiEDCactivitiesforstudents:

- VishnuInnovationSummit2018,03rdand04thMarch2018
- Awareness program and a workshop on Entrepreneurship & start-ups,21stJuly2018
- IdeaBoxEvent,01stAugust2018
- Idea Day-Students Pitch Competition, 06th August 2018Venture Development Center (VDC) launch program, 29thNovember2018
- EntrepreneurialIdeationeventincollaborationwithIITBhubaneswar,Jan2019
- EntrepreneurialTalk,03rdJanuary2019,byMsMeenakshi,FounderandCEOofR3AnalyticsandFounderofWinAIMLEducation2Entrepreneurshipprogram&MoUbetweenTiEHyderabadandVishnuInstituteofTechnology,29thofJanuary2019
- BusinessIdeaPitiching
- StudentsParticipationinTiEHyderabad2019StudentsParticipationinTiEAmaravathi-WomenEntrepreneurship-27Feb2019
- StudentsParticipationinTiEHyderabadGrandFinaleandwontheChampionship
- VITBhimavaramSponsoredastudentandFacultytoTyECompetitioninCalifornia,USAwit2.98Lakhs
- StudentsParticipationinOverseasCompetitionatAshokaInstitutions,Hyderabad
- OrganisedTiEPremiereLeague-StumagatVITBimavaramOrganisedIdeathon-BusinessIdeaCompetitionatVITBimavaramin2019
- ConductedEcopreneurshipWorkshopbyNareshReddy,FounderTharunamforstudentsandfaculty
- OrganisedaWorkshoponNISP2019on31stDecember2019StudentsParticipationinIITMadrasStartupEntrepreneurSummit
- OrganisedDrKalamInnovationFestivalinFeb2020StudentsparticipatedinOurCreationscompetitionandWONOrganisedInterna

- lBusinessIdeaCompetitionatVITBhimavaram
- OrganisedaPitchingEventwithstudentsforTiEGradSelections withMrRajSamala,CEORealysis
- OrganisedanAwarenessProgramonNationalInnovationContest2 020(OnlineActivity)-AGovt.ofIndiaInitativeOrganisedanAw arenessProgramonSAMADHAN2020(OnlineActivity)-AGovt.ofIn diainitiative
- OrganisedaWorkshoponBusinessCanvasModel(OnlineActivity)

OtheractivitiesofiEDC:

- SemiAnnualAwarenessprogrammes,OrientationsonInnovation& Entrepreneurship:Global&IndiaContext&MeasuringFramework stowardsEntrepreneurialThinking&ApproachesIdeationevent sandpitchingcontest,Prototypedesigningcontests
- InnovationExpos-InvitingInnovationsandInnovatorsPANIndi a
- Innovatots/Industry/StartupInteractions,VisitsandTalksC onductingInternalHackathons
- BusinessModelformulationsupportInvestorPitchingarrangem ents
- Pre-IncubationSupportStartupEnablingEcosystem
- ImplementingMHRDsInstitutionInnovationCouncilactivities ImplementingNationalInnovationPolicies

SupportingstudentstoparticipateinNational&Internationalcontes tslikeSIH,Innovation

Contests,TiEBusinessIdeaCompetitions,QuestGlobal

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/IEDC.php

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

24

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

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**B. Any 3 of the above**

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

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

3.4.2.1 - Number of PhD students registered during the year

12

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

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

73

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

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

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/Publications.php

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

99

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

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

3.4.6.1 - h-index of Scopus during the year

14

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

3.5 - Consultancy

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

672500

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

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

NIL

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

3.6 - Extension Activities

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

Title of the Activities Organising unit/ agency/ collaborating agency Number of teachers co-ordinated in such activities Number of students participated in such activities International Yoga Day (online) NSS 8 200 Independence Day Celebrations NSS 6 20 COVID 19 Vaccination Drive NSS 8 6 Awareness Program on Constitution of India NSS 10 300 Awareness Program on World Aids Day NSS 10 300 Awareness Program on Anti Drugs & Prohibition NSS 20 400 Republic Day Celebrations NSS 6 4 Mega Blood Donation Camp NSS 8 100

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/nss.php

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

2

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

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

3

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

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

706

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

3.7 - Collaboration

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

534

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

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

functional MoUs with ongoing activities to be considered)

24

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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

In VIT each department hasa sufficient number oflaboratories, All the laboratories are well equipped with necessary experimental setups of excellent quality with an overall

investment of more than 10 crores.

Institute has a well set up central computing facility (Digital library) in the area of 643 sq. m. where students, as well as faculty, can avail the facility of internet and audio-visual aids. CCF houses 160 LENOVO latest configuration computers with Windows as well as Ubuntu operating system. A 500 MBPS leased line connects more than 1500 computers in the campus through LAN. The entire campus is Wi-Fi enabled and connectivity is provided to students and faculty on their laptop.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_1_1_Infrastructure.pdf

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 has awell-equippedGymnasium and fitnesscentre, 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 inchargefor regular conduction of sports activities. The The institute has well equipped facilities for indoor sports like Table-Tennis,Carrom, Chess,shuttle, squash,Fencing etc. Some of the outdoor sports are also carried out are Ball Badminton, Basketball, Volleyball, Throw ball, Cricket, Football, Kabaddi, coco, Athletics (Track andfield). 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.

Gymnasium:

The institute has an in-house gymnasium facility which the faculty and students can avail. The gymnasium has been equipped with the facilities like treadmill, cycle, abdominal bench, Weights and Dumbells.

Cultural:

Cultural activities are conducted on different occasions like freshers day, farewell, teacher's day, National Festivals, Annual Festivals, Collages Fests , Music Concert, at the end of the academic year. To bring out the inherent talent of the students, the institute has started clubs likeSinging club, Dance club, photography club.The institute also has an open-air lawn and amphitheater where students conduct these culturalprogrammes.

In addition to this Our Vishnu Educational society also having a Psychology Personal Development Trainer for Students

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File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_1_2_CulturalActivities.pdf

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

64

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

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

506.71

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

4.2 - Library as a Learning Resource

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

Library is fully automated using the following Integrated Library Management System:

Name of the ILMS software: Engineering College Automation Package(ECAP)

Nature of automation (fully or partially) : Fully

Version : 1.0

Year of automation : 2012

The Library software package supports all the library activities like Acquisition module for procuring the resources, Circulation Module for issue and return of the library resources, cataloguing the books and other library resources, it also supports Online Public Access Catalogue(OPAC) services etc. Report generations like number of books that are issued to the various categories of users, verification of the library stock, it supports all the reports as per the needs of the library staff and its users.

The automation of library activities provides the following facilities to library users.

- **Users can do Book Reservations.**
- **Library content search like Author, Titles and subject**

of their choice through OPAC system.
- They can find what are the books pending with them, due date, fine details etc

The automation of library activities provides the following facilities to library staff.

- Entry/Upload of Books/Journals/Magazines.
- Book Issues/Returns/Renewals.
- Journal/Magazine Subscriptions & Renewals.
- Titles/Authors/Publishers Database.
- Backup & Restore of Library Data.
- Stock Verification
- Reports.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/ 4_2_1_LibraryAutomation.pdf

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

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

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

9.32

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

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

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

420

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

4.3 - IT Infrastructure

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

Internet Connection:The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 500MBPS provided by BSNL that is latestrenewed in Jan 2022.A second backup line by RailTel is provided with bandwidth of 300MBPS.Many WiFi routers are placed in the campus to avail the needs of students

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 isDELL 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.

Licensed version of OS:The institute has license copies of Windows OperatingSystemand alsoworks withopen-sourceoperating systemslikeUbuntu OSand other software tools such asPostgres,Cisco packet tracer, ns2, Wireshark, python, R, CLDC wireless toolkit, open GL, Spark, Hadoop.

I/O Devices:The institute purchases printers as per the requirements given by the departments. The institute has in all 45 laser printers.

LCDProjectors:Upgradingof IT is seen in teaching learning process as OHPs in the institute have been intermittently replaced by LCD.

Plotters:The institute also has a plotter which can accommodate paper of A3 size.

Virtual Labs:Fewpracticalsare being conducted using virtual labs concept of IIT (ex.Forsubject DLCOA from CEet

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_3_1_ITpolicy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3274	1699

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

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

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	**B. Any three of the above**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_3_3_InternetBandwidth.pdf
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

762.28

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	[View File](#)

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

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:Anauthorisedsecurity 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.

Computers:-

- Centralized computer (Digital) laboratory was established to enrich the students.
- Each Department has appropriate computer labs for the requirements.

Classrooms: -

1. Administrative officers will take care of the student's academic requirements

Additionally:-

1. There are lab assistants in every department they maintain the stock register by physically verifying the things round the year.

2. Department wise annual stock verification is done by the concerned Head of the Department.

3. Regular maintenance of Computer Laboratory equipment's is done by the Lab Assistant and they are headed by the faculty in charge. Updated by the lab assistants.

4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of the lawns are done by the concern Employees of the Sri Vishnu Educational Society.

5. Maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband is done by CSE & IT Departments lab staff

6. Regular maintenance of the water cooler and water purifier is done regularly

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/4_4_2_MaintainingFacilities.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

2223

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

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

11

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills	**A. All of the above**

Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	

File Description	Documents
Link to Institutional website	https://vishnu.edu.in/NAAC/AQAR2021-22/5_1_3CapacityDevelopmentandSkillEnhancement.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

757

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

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

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

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

625

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

5.2.2 - Number of outgoing students progressing to higher education

59

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

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

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

27

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

5.3 - Student Participation and Activities

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

17

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

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

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	No File Uploaded
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2021-22/5_3_2StudentCouncilRepresentation.pdf

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

NIL

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
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

Our college has an active registered Alumni association.Most of our Alumni have been selected for some of the most successful companies in the world, including Google, IBM, Oracle, Infosys, Amazon etc. Some Other Alumni are pursuing higher studies and others enjoy entrepreneurial success with their own companies.All graduates of VISHNU INSTITUTE OF TECHNOLOGY automatically become the members of the Alumni Association, which is governed by a Team of members.We're proud of the acheivements 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 the education from VISHNU. The focus of the Office of Alumni Relations is to bring alumni's together to connect the values as well as the standards of Vishnu Institute of Technology.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/OurAlumni.php

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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, share it with the different levels of functionaries in the college. The Heads of Departments, the Conveners of

various committees and cells along with the staff representatives on higher decision-making bodies play an important role in determining the institutional policies and implementing the same.

C. Participation of Teachers in Decision-Making Bodies:

- Teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. 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	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/VisionandMission.php, https://vishnu.edu.in/Autonomous/nonstatutorybodies.php

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 which are delegated authority at all levels. The GB also has its complement of staff representation. Participative management is the outcome of decentralization. The Principal, and other faculty are involved in defining and framing the policies and procedures, the guidelines for the various functions, and in implementing them . 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 which are delegated authority at all levels. Various committees are:

- **Academic Council**
- **Board of Studies**
- **Research and Development Committee**

Initiations by Management:

1. Given freedom in identifying right people as BOS members

2. Given full freedom in framing the autonomous syllabus and regulations

3. Through VEDIC, management support the staff for learning software useful for online teaching

File Description	Documents
Upload strategic plan and deployment documents on the website	**No File Uploaded**
Upload any additional information	View File
Paste link for additional Information	https://vedic.edu.in/faculty-staff-programmes, https://vishnu.edu.in/Autonomous/statutorybodies.php

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	No File Uploaded
Paste link for additional information	https://vishnu.edu.in/OurAlumni.php
Upload any additional information	View File

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

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	https://www.vishnu.edu.in/Organogram.php
Upload any additional information	View File
Paste link for additional Information	https://vishnu.edu.in/Autonomous/nonstatutorybodies.php

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

File Description	Documents
ERP (Enterprise Resource Planning) Documen	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Welfare 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	[View File](#)
Paste link for additional information	[NA](#)

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

13

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

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

25

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

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)	**No File Uploaded**
Upload any additional information	<u>View File</u>

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. All the audits are taken care of by Finance committee.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/Autonomous/statutorybodies.php?id=FC,https://vishnu.edu.in/Autonomous/minutes.php?id=FC_MM

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

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

Facutly 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	View File
Paste link for additional Information	https://vishnu.edu.in/Autonomous/statut orybodies.php?id=FC,https://vishnu.edu. in/Autonomous/minutes.php?id=FC_MM

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	View File
Paste link for additional information	https://vishnu.edu.in/Autonomous/iqac.p hp

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.

- 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. Monitors student support and welfare measures in the college campus.
- Conducts an annual evaluation/academic audit with the help of the 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. It delegates powers to the various departments on a rotation basis to manage the following aspects:

1. Parent-Teacher Partnership

2. Student Discipline & Attendance

3. Personal Empowerment/Mentoring

4. Student Placement & Welfare

5. Add on/Certificate/Diploma Courses

6. Student activities

7. Faculty training programs

Generally all these are carried out by VEDIC team.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vedic.edu.in/ , https://vedic.edu.in/faculty-staff-programmes/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	NA
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	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Vishnu Institute of Technology promotes a culture of respect and equality for women through various initiatives. It offers programs and opportunities for women to gain financial, mental, and emotional independence, fostering their development as self-sufficient individuals. To advance gender equality, the institute has established a women's grievance cell, women's empowerment cell, and a cell dedicated to preventing sexual harassment. These cells organize initiatives to improve gender equality.

The institute organizes training programs, seminars, and workshops to enhance skills. Safety and security on campuses are prioritized with CCTV cameras and 24-hour security. Women are equally represented in high-ranking roles, including heads of departments and deans. Female counselors provide regular counseling sessions for faculty members and students.

The Placement Cell encourages corporations and multinationals to recruit women from the institute, including Amdocs, Athenahealth, Bank of America, Amazon WOW, BNY Mellon IBM, Palo Alto Networks, PwC, and Sonata Software. The objective is to support women in building long-term careers in technology. The Women Engineers (WE) program, supported by TalentSprint and Google, aims to address gender disparity by providing opportunities. Amazon WoW connects women engineering students in India with Amazon leaders and recruiters.

The WiDS Datathon provides a platform for data science enthusiasts, encouraging women worldwide to develop their skills and connect with like-minded individuals. It creates a supportive environment for women to share their interests. The Vishnu Institute of Technology is dedicated to promoting respect, equality, and empowerment for women through these initiatives.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2021-22/ 7_1_1_Specific_Facilities

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	**No File Uploaded**

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

Sewage treatment is a crucial process in wastewater treatment, aiming to eliminate impurities from sewage for safe discharge into the environment or reuse. It plays a

vital role in preventing water pollution caused by untreated sewage. The wastewater treatment process involves primary, secondary, and tertiary treatment stages, with an additional quaternary treatment when necessary.

Sewage treatment plants have the primary objective of effectively treating wastewater to the best practical extent. While they can handle larger waste volumes than septic tanks, periodic emptying is still necessary. These plants treat 200 kiloliters per day of wastewater and utilize the treated sewage water for gardening purposes. The dried sludge resulting from the treatment process serves as fertilizer, contributing to sustainable waste management practices.

Water treatment, on the other hand, aims to enhance water quality for specific applications such as drinking water supply, industrial use, irrigation, river flow maintenance, and water recreation. The treated water is even packaged in bottles for supply during inter-college events. Key treatment units include sedimentation tanks, coagulation tanks, filtration units, and a disinfection unit, all working together to ensure effective water treatment and contaminant removal.

Bio-medical waste refers to waste generated during medical procedures, research, or the production of biological substances. This includes waste from surgeries on patients with infectious diseases. Proper management of bio-medical waste involves segregation and transportation through a designated Collection Point, handled by municipality staff. The Collection Point for 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	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water | A. Any 4 or all of the above

harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental**	D. Any 1 of the above

promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
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. As part of the curriculum, all B.Tech. students across disciplines are required to study the Constitution of India and professional ethics, emphasizing the importance of these subjects. Every year, two important national festivals, Republic Day and Independence Day, are celebrated at both the University Headquarters and its regional centers, with the enthusiastic participation of teaching and non-teaching staff as well as students, all united for the cause of the nation. These celebrations include inspiring speeches that uplift and motivate. The institute has established a code of ethics for students, as well as a separate code of ethics for teachers and other employees, which applies to everyone, irrespective of their cultural, regional, linguistic, communal, socioeconomic, or other diversities.

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

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

Vishnu Institute of Technology is committed to providing comprehensive education to its students by creating awareness about constitutional rights, values, duties, and responsibilities. This is accomplished through various means, both within and outside the curriculum.

Sensitizing students and employees of the institution is achieved through the inclusion of relevant topics in the curriculum as well as through extracurricular activities. Subjects such as the Constitution of India, professional ethics, and human values play a crucial role in familiarizing students with the values, rights, duties, and

responsibilities of citizens. The Constitution of India subject covers constitutional rights, duties, and responsibilities that citizens should uphold. Professional ethics and human values are mandatory subjects across all engineering and technology programs, ensuring students are well-versed in these areas.To provide a broader perspective, students are required to take a course on Environmental Studies in their first year. This course enlightens them about various environmental acts, wildlife protection acts, forest acts, and global environmental concerns.

The institute also organizes seminars and workshops on important national days to enhance awareness among students and faculty. Additionally, the NSS unit of the institution conducts activities recommended by the Government of India, both within the college campus and in nearby villages.

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**B. Any 3 of the above**

File Description	Documents
Code of Ethics - policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

Vishnu Institute of Technology firmly believes in fostering social cohesion through the celebration of events and festivals on campus. These celebrations serve as valuable opportunities for students to learn and grasp the significance and necessity of these occasions. The college devotes tremendous effort to commemorate national and international days, events, and festivals throughout the academic year.

In the academic year 2021-2022, we joyfully celebrated a range of significant days, including International Yoga Day, National Library Day, Independence Day, Republic Day, the Birth Anniversary of Dr. Sarvepalli Radhakrishnan (Teacher's Day), the Birth Anniversary of Mahatma Gandhi, and the Birth Anniversary of Swami Vivekananda.

The college firmly believes that education empowers students to thrive and flourish, provided they are provided with the right platform. By imparting knowledge and nurturing a sense of responsibility, the college endeavors to shape students into responsible citizens who contribute positively to society.

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

At Vishnu Institute of Technology, the strong government commitment to innovation and entrepreneurship fosters an encouraging environment. The Innovation and Entrepreneurship Cell (IEDC) encourages students to tackle regional challenges through innovative solutions and entrepreneurship. The institute aims to nurture an innovative mindset and empower students to contribute to society through training programs, Ideathons, and Hackathons. An Innovation and Entrepreneurship Development Cell, collaboration with IIC and REDC, and TiE Hyderabad Chapter support aspiring entrepreneurs. Government directives balance academics and entrepreneurship by allocating specific weeks for entrepreneurial activities. Campus Recruitment Training enhances students' employability skills, covering aptitude, English communication, and problem-solving alongside regular coursework. Virtual training allows personalized mentoring to improve aptitude, communication, and problem-solving for virtual recruitment. The training starts from the 5th semester, with online materials, quizzes, and a grammar evaluation tool for English feedback. Group discussions, resume building, and one-on-one interviews enhance communication skills. Specialized coding training caters to different company levels, and progress is tracked through virtual interview recordings. Challenges are managed through department coordinators and mentors. The impact includes higher placement percentages and improved communication skills, enabling students to excel in virtual recruitment.

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File Description	Documents
Best practices in the Institutional website	https://vishnu.edu.in/NAAC/AQAR2021-22/ 7_2_1_Best_Practices
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Vishnu Institute of Technology has a distinctive vision focused on promoting and disseminating quality enhancement in technical education, serving the local community with sustainable development programs, and delivering world-class education in diverse engineering fields to students from different backgrounds within a self-sustained eco-friendly green campus. Several programs have been institutionalized to achieve this vision.VEDIC (Vishnu Educational Development Innovation Centre) fosters a collaborative environment for faculty, staff, and students, aiming to enhance teaching, learning, and behavioral experiences. Regular three-day programs and workshops conducted by experts cover various educational aspects.The Career Advancement Program (CAP) offers adaptive and experiential learning strategies through modern technology platforms, fostering students' skills and knowledge. CRT sessions prepare students for placements, resulting in 546 successful placements in reputed companies.MOOCs (Massive Open Online Courses) enable students to access courses across different branches. By forging MOUs with foreign universities, the institution has opened new opportunities for students and faculty to publish papers in international and national conferences and journals.Industry collaborations and Centers of Excellence (COE), including the Assistive Technology Lab, encourage innovation and solutions for real-world challenges. Radio Vishnu 90.4 and Vishnu TV Academy provide platforms for students to develop and present socially relevant content, honing their communication skills and social responsibilities.Overall, Vishnu Institute of Technology has made significant strides in fulfilling its vision, priorities, and thrust by creating an enriching educational experience and nurturing the innovative potential of its students.

File Description	Documents
Appropriate link in the institutional website	https://vishnu.edu.in/NAAC/AQAR2021-22/7_3_1_institute_distinctivness
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The institution has planned several activities for the upcoming academic year. Additional waiting rooms will be created specifically for students and women faculty members to enhance their comfort and convenience. Awareness programs will be organized for freshmen, addressing issues like ragging and drug abuse to educate them about the associated negative consequences. The institution aims to expand the generation and utilization of solar power by enhancing the existing solar power plant and promoting sustainable energy practices.

Efforts will be made to improve facilities for alternative energy sources and energy conservation through the use of LED lighting and energy-efficient equipment, contributing to a more environmentally friendly campus. The institution actively discourages the use of plastic and will conduct awareness programs in nearby villages with the help of National Service Scheme (NSS) volunteers.

Furthermore, awareness programs will be conducted for both freshmen and faculty members to emphasize the importance of adhering to a code of conduct, fostering responsible behavior and ethical standards within the academic community. These initiatives demonstrate the institution's commitment to sustainability, student well-being, and promoting a positive academic environment.