YEARLY STATUS REPORT - 2022-2023

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	VISHNUPUR, BHIMAVARAM-534202, WEST GODAVARI DIST., ANDHRA PRADESH
• City/Town	Bhimavaram
• State/UT	Andhra Pradesh
• Pin Code	534202
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	12/02/2019
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr. D. J. Nagendra Kumar**
• Phone No.	**08816251333**
• Mobile No:	**9959906809**
• IQAC e-mail ID	**de@vishnu.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://vishnu.edu.in/naac/AQAR2021--22.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	htpps://vishnu.edu.in/Academic_Calender/acyr2022-23.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	**UG Accreditation**	**NBA**	**01/07/2022**	**0**
Dept. of ECE	**UG Accreditation**	**NBA**	**01/07/2022**	**0**
Dept. of CSE	**UG Accreditation**	**NBA**	**01/07/2022**	**0**
Dept. of IT	**UG Accreditation**	**NBA**	**01/07/2022**	**0**
Dept. of ME	**UG Accreditation**	**NBA**	**01/07/2022**	**0**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	[View File](#)	

9.No. of IQAC meetings held during the year	**4**	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10.Did IQAC receive funding from any funding agency to support its activities during 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
Increase of intake of BTech Courses	Increased 120 seats in B.Tech.
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?	Yes
• Name of the statutory body	

Name of the statutory body	Date of meeting(s)
Governing Body	24/12/2023

14.Was the institutional data submitted to AISHE ?	Yes
• Year	

Year	Date of Submission
2023	17/03/2024

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):

Implemented ABC for all students admitted from 2021-22 academic year onwards

17.Skill development:

Internships, interdisciplinary projects and high-end training in advanced skills/technology are being offered to our students and faculty members .Professional and skill-development courses are introduced with both R19 and R20 Academic Regulations

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

UHV-I and UHV-II are introduced to stress on Univeral Human Values to be followed by the students

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 MOOC 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   **4153**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2   **847**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **4153**

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   **13**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **230**

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	**4153**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**847**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**4153**
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	**13**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**230**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**230**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**2324**
4.2 Total number of Classrooms and Seminar halls	**68**
4.3 Total number of computers on campus for academic purposes	**1727**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**338518334**

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 college calendar of events is prepared in line with the University calendar of events. The calendar of events includes the faculty & head of the department meetings, parent's meetings, various events to be conducted at the

institute level, attendance calculation & display of results, internal assessment conduction. 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. The department faculty members prepare the class time table and lesson plan as per the guidelines. Lesson plan includes lecture hours, topic to be taught and tutorial classes during the semester.

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. The gaps in the curriculum are identified as per the industry requirements. Guest lectures, student development programme, industrial visits and internships are organized to bridge the gap between industry and academia. Placement training activities are also introduced for the pre-final and final year students.

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

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

16

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

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

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	No File Uploaded

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	View File
Institutional data in prescribed format (Data Template)	View File

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

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 and also deal with issues related to safety / security of female students, staff and faculty.
- Equal opportunities are provided to all in every aspect of teaching and learning in our institute as it believes that gender discrimination is a crime.
- Students of both genders holistically participate in various cocurricular activities organised by the institute as well as outside institutes.
- 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:
- Twenty-one days induction programme related to values and ethics is an integral part of the curriculum of the first year. A mandatory course – "Universal Human Values: Understanding Harmony" is offered to craft the into altruistic and conscientious professionals. Various extension programmes are being organized by the institute through NSS unit to create awareness among the rural community with regard to ecological balance and its importance.

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

63

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

902

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

636

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	**No File Uploaded**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

4153

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)

2324

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	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	4153	230

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	Nil

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

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

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

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

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

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

1) The academic calendar, lesson plan, Time table, unit test schedule, lab manuals and question banks with solutions are made available at the beginning of every semester. 3

2) The electronic resource packages like COURSERA, edX, DELNET, NPTEL, are available..

3). The research journals are available online and facility for accessing these journals is provided through proxy server in the campus.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	**Nil**
Upload any additional information	[View File](#)

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

2.3.3.1 - Number of mentors

220

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

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

230

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

43

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)

2682

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

30

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	**No File Uploaded**
Any additional information	**No File Uploaded**

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

1230

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

2.6 - Student Performance and Learning Outcomes

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

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	Nil

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

The POs , PSOs and COs are evaluated by the institution and the same are communicated to the students in the classroom and departmental notice board.

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

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

· The institute followed the Academic Calendar of our affiliated university.

· All the subject teachers maintained Academic Diary in every academic year.

· All the subject teachers prepared Semester-Wise evaluation Reports.

· Internal examination committee analyzed evaluation reports of results.

· Institute considered Feedback from the Stakeholders for the attainment of PO, PSO and CO.

· Placement committee took the review of the Students' Progression to Higher Studies and their Placement.

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

2.6.3 - Pass Percentage of students

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

756

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/Autonomous/mm/GB_MM_2023-24_1.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/AQAR2022-23/2_7_1_STUDENTSATISFACTION SURVEY.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

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

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://vishnu.edu.in/Docs/Research_Policy 2022.pdf
Any additional information	View File

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

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

1.34296

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	View File

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

13

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

3.2 - Resource Mobilization for Research

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

29.15840

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

2

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.

Topic: The institution has created an ecosystem for innovations and creations and knowledge transfer supported by dedicated centers for research, entrepreneurship, community orientation, incubation, etc.

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

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://iicapi.mic.gov.in/uploads/institutes//monthlyReport/report/6399-IC201912589.pdf

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

45

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	A. All of the above

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	

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

13

File Description	Documents
URL to the research page on HEI website	https://vishnu.edu.in/Guidence.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

100

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

47

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

668

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

14

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

3.5 - Consultancy

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

5.632

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

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

0

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

3.6 - Extension Activities

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

S.NO Title of the Activities Organising unit/ agency/ collaborating agency Number of teachers co-ordinated in such activities Number of students participated in such activities(CSE only) 1 INAUGURATION OF NSS SPL.CAMP & PLANTS DISTRIBUTION -25.3.2023 NSS UNIT-VIT(A) 7 50 2 CAMPAIGNING ON PLASTIC FREE INDIA-26.3.2023 NSS UNIT-VIT(A) 7 50 3 SWACHH BHARATH-27.3.2023 NSS UNIT-VIT(A) 7 50 4 PROGRAM ON HOW TO SPEAK SIMPLE ENGLISH TO SCHOOL STUDENTS-28.3.2023 NSS UNIT-VIT(A) 7 50 5 AWARENESS PROGRAM ON WOMEN PROTECTION & DISHA ACT-29.3.2023 NSS UNIT-VIT(A) 7 50 6 SURVEY OF YOUTH NOT IN FORMAL EDUCATION OR REGULAR EMPLOYMENT-30.3.2023 NSS UNIT-VIT(A) 7 50 7 DENTAL CAMP &

VALEDICTORY- 31.3.2023 NSS UNIT-VIT(A) 7 50

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://iicapi.mic.gov.in/uploads/institutes//monthlyReport/report/6399-IC201912589.pdf

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	**No File Uploaded**
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)

10

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

2182

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

681

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)

18

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.

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

There is an abundance of infrastructural resources such as Lecture Halls: 64, Drawing Halls:02, Seminar Halls:05, Laboratory:52, Library and reading Room: 02, First Aid Room:01, Office: 01, Exam Cell: 02, Workshops: 01; Auditorium: 01(Seating capacity 300), FM Studio: 01, Photocopy Centre:01, Canteens:02, Gyms:02, OpenAuditorium: 01,Boys Hostels and Girls Hostels and other adequate facilities including HOD Rooms, Faculty Rooms, Boys & Girls Common Rooms and Store rooms. All classrooms are smart classrooms.All seminar halls are air-conditioned, have ICT facility for audio-visual presentation. Apart from the regular blackboard, each classroom is fitted with LCD projector and is Wi-Fi supported that enables the faculty to use ICT for effective teaching.

Institute has a well set up central computing facility (Digital library) in the area of 643 sq. m. where students can avail the facility of internet and audio-visual aids.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2022-23/4_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.)

4.1.2:The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

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

Sports & Games:

The institute has assigned sportsinchargefor regular conduction of sports activities. The sports In charge identifies students and trains them and assists them in the chosen games to equip them to participate in University and national level sports events.

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.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2022-23/4_1_2_CulturalActivities.pdf

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

68

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)

```
479.94
```

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)

```
4.2 Library as a Learning Resource

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

Brief description about library:

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

Library Profile:

Library works from Morning 7.30 am to 10.30 Night. During Sundays
and other holidays Morning 9.00am to 1.00pm

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

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.
```

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2022-23/4_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)

15.007

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

4.3.1:Institution frequently updates its IT facilities including Wi-Fi.

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

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

Remote Centre for IIT:The audio-visual setup enables the institute to often arrange workshops conducted by IITs via video conferencing. B,Microwind,NetSim, IE3D, Xilinx ISE, Proteus VSM, Orell, Creo, ANSYS,autoSIM, DOE++, AutoCAD and SolidWorks apart from basic software likeOffice, Tallyetc.

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2022-23/4_3_1_ITpolicy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3274	1925

File Description	Documents
Upload any additional information	View File

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

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

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2022-23/4_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)

479.94

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.

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

The institute hasanestablished system formaintainingand utilizing the physical and supportfacilities. Maintenance is carried out throughout the year and as when it is required.

Library:-

1. The requirement and list of books taken from the concerned departments must be informed to the HOD s. The finalized list of required books is duly approved and signed by the Principal.

2. Suggestion box is installed inside the Library to take users feedback. Their continuous feedback helps a lot to introduce new ideas regarding library enrichment.

3. To ensure return of books, 'no dues' from the library is mandatory for Staff and Students before relieving from the Organization.

4. Other issues such as Library Budget, Subscription of Journals, schedule of issue/ return of books etc. are resolved by the library committee.

Computers: -

Centralized computer (Digital) laboratory was established to enrich the students.

Classrooms: -

The college has various committees for the maintenance the of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and others.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2022-23/4_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

2410

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

13

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

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

File Description	Documents
Link to Institutional website	https://vishnu.edu.in/NAAC/AQAR2022-23/5_1_3CapacityDevelopmentandSkillEnhancement.pdf
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

731

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

656

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

25

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

29

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

5.3 - Student Participation and Activities

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

45

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

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

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

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

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

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/NAAC/AQAR2022-23/5_3_2StudentCouncilRepresentation.pdf

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

3

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

5.4 - Alumni Engagement

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

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

1.Supporting recent graduates as they start their career

2.Assisting current student's transition to alumni

3.Network with Fellow Alumni

4.Informing our alumni of campus news through e-newsletters

5.Design programs to keep alumni connected to VISHNU

6.Bring together - Stay Connected

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2022-23/5_4_1AlumniAssociation.pdf

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 behavior.

B. Nature of Governance:

The Governing Body delegates authority to the Principal who, in turn, shares it with the different levels of functionaries in the college. The Heads of Departments, the Conveners of various

committees and cells 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 the NSS unit, Sexual HarassmentCell, etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://vishnu.edu.in/VisionandMission.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 that are delegated authority at all levels. The GB also has its complement of staff representation. The Principal, the CAC, and other faculty are involved in defining and framing the policies and procedures, the guidelines for the various functions, and in implementing them.

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

Board of Studies: The Board of Studies was constituted for each of the departments to finalize the curriculum and evaluation pattern. All the departments have their respective Board of Studies. The

BOS comprises the HOD, Subject experts from institutions of repute, industry experts, the faculty, and the alumni.

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

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://vishnu.edu.in/Autonomous/statutory bodies.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 that 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 Action (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	View File
Paste link for additional information	Nil
Upload any additional information	View File

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

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://vishnu.edu.in/Organogram.php
Upload any additional information	View File
Paste link for additional Information	Nil

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

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

6.3 - Faculty Empowerment Strategies

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

Welfare Measures for Teaching Staff:

- 12 Casual Leaves 12 Sick leaves 5 Earned Leaves
- Gifts are given on staff birthday or wedding anniversary
- Insurance cover for Health under Mediclaim
- 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.
- EPF facility.
- Maternity leave: 60 days for two times in career with full pay for 1st time and half pay for 2nd time.
- School Fee Concession for Staff Children

Welfare Measures for non-Teaching Staff:

- 12 Casual Leaves 12 Sick leaves 5 Earned Leaves

- **Gifts are given on staff birthday or wedding anniversary**
- **Insurance cover for Health under Mediclaim**
- **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.**
- **EPF facility.**
- **Maternity leave: 60 days for two times in career with full pay for 1st time and half pay for 2nd time.**
- **School Fee Concession for Staff Children**

Avenues for their career development/ progression:

- **Financial support will be provided for the faculty to attend conferences/workshops.**
- **Encouraging faculty to attend various MOOC courses like NPTEL and Coursera**
- **Encouraging faculty to attend various workshops and FDP's**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://vishnu.edu.in/knowabout.php?id=0e29c7451f48581f401d5ac3c87ac13a75654f4d2905b&sid=7598eb40d325

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

12

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

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

50

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.)

60

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnu.edu.in/Autonomous/mm/ACC_MM_2022-23_1.pdf

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	Nil

6.5 - Internal Quality Assurance System

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

improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

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

IQAC

The IQAC makes a concerted effort to review and sustain the quality standards of the College in every aspect of functioning.

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

The IQAC plans and decentralizes various academic and administrative activities of the college. It delegates powers to 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

Functions of the IQAC

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

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vishnu.edu.in/Autonomous/iqac.php

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

File Description	Documents
Paste the web link of annual reports of the Institution	https://vishnu.edu.in/nirf.php
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

Vishnu Institute of Technology is dedicated to fostering a culture of respect and equality for women through a range of initiatives. Its goal is to empower women by providing opportunities for financial, mental, and emotional independence, thereby promoting self-sufficiency. The institute has established specialized cells, including the women's grievance cell, to address issues such as sexual harassment. These units actively organize initiatives to promote gender parity.

Throughout the academic year, the institute hosts various training programs, seminars, and placement drives, prioritizing campus safety with CCTV surveillance and round-the-clock security. It ensures equitable representation of women in leadership roles, with female heads of departments and deans, and offers consistent counseling support to both female faculty members and students.

The Placement Cell proactively encourages corporate organizations and multinational companies to participate in campus recruitment drives, particularly targeting women. Renowned companies such as Amazon WOW, Athena Health, Bank of America, IBM, and others actively recruit female students from the college. The provided data demonstrates the significant engagement of women in various programs, indicating focused efforts and interest areas within these initiatives

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vishnu.edu.in/NAAC/AQAR2022-23/7_1_1_Specific%20Facilities.pdf

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

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

The wastewater treatment process consists of three main stages: primary, secondary, and tertiary water treatment. In some cases, a more advanced level of treatment, known as quaternary water treatment, may be necessary.

The primary objective of a sewage treatment plant is to thoroughly treat the wastewater to the best practical extent. Although these plants can handle larger volumes of waste compared to septic tanks, they still require periodic emptying. On a daily basis, this plant treats 200 KLD (kiloliters per day) of wastewater.

The treated sewage wastewater finds use in gardening purposes, while the dried sludge is utilized as fertilizer for plants, providing a sustainable approach to waste management.

Water treatment, on the other hand, encompasses any process that enhances water quality to make it suitable for specific applications. These applications can range from drinking water supply, industrial use, irrigation, river flow maintenance, water recreation, and more. Furthermore, treated water is packaged in bottles and supplied during inter-college events.

The treatment units involved in this process include sedimentation

tanks, coagulation tanks, filtration units, and a disinfection unit. Each unit plays a crucial role in ensuring the effective treatment of water and the removal of contaminants.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	<u>View File</u>
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	<u>View File</u>
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 promotional activities**	D. Any 1 of the above

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	No File Uploaded
Any other relevant information	View File

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

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

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	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).

The NSSat our institution engaged in a diverse array of activities aimed at fostering social responsibility and community engagement among students and faculty members. These activities spanned various themes and events, starting with the observance of International Yoga Day on June 21, 2022, which saw the coordination of eight teachers and the participation of 200 students in an online setting. Vanamahotsav, held from July 1 to 7, 2022, involved ten teachers and the participation of all first-year students in tree plantation activities.

The NSS volunteers actively participated in national celebrations, Independence Day on August 15, 2022, and Constitution Day on November 26, 2022. These events witnessed the coordination of teachers and studentvolunteers. Additionally, the NSS organized Engineers Day Celebrations, Blood Donation Camp, Unity Day celebrations, and National Deworming Day, garnering significant participation from students.

A notable highlight was the NSS Special Camp held from March 25 to 31, 2023, which brought together eight teachers and 50 students for a week-long immersive community service experience. Furthermore, individual initiatives like the arrangement of library materials, participation in Republic Day celebrations, and involvement in the National Integration Camp at Burdawan demonstrated the NSS's commitment to social engagement.

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:

On the occasion of Indian Constitution Day, NSS UNIT of our college organized an Awareness Programme on "Constitution of India" on 26.11.2022 at Padmabhushan Dr. B.V. Raju Mini Auditorium at 10.00 A.M

Addressing the gathering, Dr.D.Suryanarayana Director and Principal, said that the Constitution Day is being celebrated in India as a tribute to all the great legends who worked tirelessly to give India its Constitution. He said that the Indian Constitution has given us our rights with our responsibility and duties but we always seek for our rights and forget about duties so he urged every individual to first perform their duties and responsibilities which automatically provide their rights. He said that the Indian Constitution is for continuity of democracy and integrity of nation. He remembered Dr B.R. Ambedkar, the Architect of the Indian Constitution, for his stellar contribution and socio-political understanding.

Vice Principal Prof.K.Srinivas, the HODs of all Departments graced the program and 350 students from I B.Tech (all branches) attended the program.

Activities:

1. Reading of Preamble by Ms.Prabhashita, I CSBS
2. Awareness on Citizens Duties & Rights by Ms.Prabhashita, I CSBS & Mr.Venkat, I AIML
3. Lecture on "India: The Mother of Democracy" by Mr.R.S.R.Sumukh

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

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	**No File Uploaded**
Any other relevant information	<u>View File</u>

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

In the academic year, various activities were organized under the National Service Scheme (NSS), aiming to engage students and faculty in meaningful community service and social awareness initiatives. Commencing with the observation of International Yoga Day on June 21, 2022, with eight teachers coordinating an online event that saw the participation of 200 students. The participationin Independence Day celebrations at JNTUK on August 15, 2022, involved one teacher and ten students.

On August 20-21, 2022, 8 teachers facilitated the arrangement of

library materials at Kumudavalli. Teachers' Day celebrations on September 5, 2022, witnessed the participation of all faculty members and ten students. Engineers' Day Celebrations on September 15, 2022, and Unity Day celebrations on October 31, 2022, engaged all faculty members and 400 and 200 students, respectively.

Constitution Day on November 26, 2022, involved ten teachers coordinating activities with 300 students. Further engagements included Republic Day celebrations at JNTUK on January 26, 2023, with one teacher and ten students, as well as National Deworming Day on March 14, 2023, with one teacher and four students participating. These activities reflect the NSS's commitment to fostering social responsibility and active citizenship among students through diverse community engagement initiatives.

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

The Innovation & Entrepreneurship Development practice at our institute responds to India's focus on innovation and startups. We cultivate an environment fostering student-driven solutions to regional challenges through the Innovation and Entrepreneurship Cell. Our activities include training programs, Ideathons, and partnerships with government initiatives like the Institution Innovation Council. To address academic commitments hindering entrepreneurial engagement, we implement structured time allocation. Our impact is evident through initiatives like the Innovation/IP/Start-up Clinic and VITe Talks, promoting innovation and collaboration. We provide dedicated spaces, faculty support, and access to resources, enhancing student entrepreneurial endeavors and fostering self-reliant India's vision.

The Campus Recruitment Training practice addresses evolving job market demands by enhancing students' employability skills.

Starting from the 5th semester, alongside regular coursework, students access online training materials covering aptitude, communication, and coding skills. Weekly assessments, grammar evaluation tools, and one-to-one mentoring sessions ensure personalized attention. Challenges include balancing academic commitments and training, resource availability, and maintaining student motivation. Despite obstacles, remarkable progress is evident, with over 90% placement rates and increased placements in prestigious companies. Enhanced communication skills and preparedness for virtual interviews contribute to students' success, facilitated by dedicated faculty mentors and necessary resources like computers and internet access.

File Description	Documents
Best practices in the Institutional website	https://vishnu.edu.in/NAAC/AQAR2022-23/7_2_1_Best%20Practices.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Vishnu Institute of Technology is dedicated to advancing quality technical education and serving the local community with sustainable development programs. The institution delivers world-class education across diverse engineering fields in an eco-friendly campus. Key initiatives such as VEDIC engage faculty, staff, and students in collaborative teaching and learning experiences. The Career Advancement Program (CAP) emphasizes experiential learning using modern technology platforms and special campus recruitment training sessions, resulting in numerous student placements in esteemed companies. The institution offers Massive Open Online Courses (MOOCs), fosters international collaborations through MOUs, and promotes industry interaction through Centers of Excellence (COE). Radio Vishnu 90.4 and Vishnu TV Academy provide platforms for students to showcase educative content, enhancing communication skills and social responsibility. The Institution Innovation Council (IIC) fosters an innovation and entrepreneurship ecosystem, supported by the Ministry of Education's Innovation Cell (MoE's Innovation Cell). These initiatives collectively nurture innovation and excellence, aligning with the institution's vision for holistic development

and societal impact.

File Description	Documents
Appropriate link in the institutional website	https://vishnu.edu.in/NAAC/AQAR2022-23/7_3 _1_institute%20distinctivness.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

The institution has laid out several initiatives for the upcoming academic year. Firstly, it plans to create additional waiting rooms tailored for students and women faculty members to enhance their comfort and convenience.Secondly, awareness programs targeting freshmen will address crucial issues like ragging and drug abuse, aiming to educate them about the negative ramifications of such activities.

Thirdly, a focus on expanding solar power generation and utilization is on the agenda, with measures to enhance the existing solar power plant's capacity and promote sustainable energy practices.Furthermore, efforts to improve facilities for alternative energy sources and conservation include increased use of LED lighting and energy-efficient equipment, contributing to a greener campus.

The institution actively discourages plastic use and will conduct awareness campaigns in nearby villages, involving volunteers from the National Service Scheme (NSS) and students eager to contribute to society.Lastly, awareness programs for freshmen and faculty members will stress the importance of adhering to a code of conduct, fostering a culture of responsible behavior and ethical standards within the academic community.