YEARLY STATUS REPORT - 2023-2024

Part A
Data of the Institution

1.Name of the Institution	Veer Surendra Sai University of Technology
• Name of the Head of the institution	Prof. Bibhuti Bhusan Pati
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	06632549049
• Mobile no	9437572477
• Registered e-mail	vc@vssut.ac.in
• Alternate e-mail address	vcvssut@gmail.com
• City/Town	Sambalpur
• State/UT	Odisha
• Pin Code	768018
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Urban

• Name of the IQAC Co-ordinator/Director	**Prof. Sarat Kumar Swain**
• Phone no./Alternate phone no	**9937082348**
• Mobile	**9937082348**
• IQAC e-mail address	**iqac@vssut.ac.in**
• Alternate Email address	**rksamal_ee@vssut.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://vssut.ac.in/IQAC/aqar-ssr-reports.php
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://vssut.ac.in/academic-calendar.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.76**	**2021**	**19/02/2016**	**18/02/2021**

6.Date of Establishment of IQAC	**06/01/2015**

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
VSSUT	**Institutional Development Plan**	**State Government**	**Year 2022 Duration 5 years**	**20000000000**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	**4**
• The minutes of IQAC meeting and compliance to the decisions have been	**Yes**

uploaded on the institutional website.
(Please upload, minutes of meetings and action taken report)

• (Please upload, minutes of meetings and action taken report)	View File	

10.Whether IQAC received funding from any of the 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)

Reform in evaluation process in line with continuous assessment of students(such as from theory 70-20-10 to 50-30-20 and reform in sessional evaluation) Faculty knowledge enrichment through various Programmes (participation Invited talks, Teaching learning pedagogy) Creation of quality Research environment(CRF Lab, space creation for lab set ups by writeoff,steps initiated for creation of central Research facilities and modernization labs) Value creation of students through constructive and innovative engagement beyond academic (enrichment through industrial exposure of students introducing long term internships, Addition of new Technical Club (AeroTech) in consistency with the current National outlook, Effective presentation in class rooms through smart boards). Improvement of ambience through massive infrastructure changes for a pleasant and positive work experience.

12.Plan of action chalked out by the IQAC in 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
Recalibration of exam schedule to allow sufficient time for students and faculty for upskilling/internship activities.	**Enhancement of quality of education**

13.Whether the AQAR was placed before statutory body?	**Yes**
• Name of the statutory body	

Name	Date of meeting(s)
Board of Management	Nil

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? | Yes |

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	24/02/2024

16.Multidisciplinary / interdisciplinary

The new curriculum implemented from 2019 has put increased emphasis on multidisciplinary and interdisciplinary learning resulting in four numbers of open elective subjects for undergraduate students and one open elective for PG students. Apart from this the professional electives are rich in intra-disciplinary concepts and material. The clubs and societies create an ambience to explore ideas which are trans-disciplinary in nature to solve various societal problems.

17.Academic bank of credits (ABC):

The university is in the process of creation of Academic bank of credits (ABC).

18.Skill development:

The training and placement department, from time to time, organizes various skill development courses and events in collaboration with industrial organizations. Professional certification courses are also conducted and students are encouraged to participate in that.

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

The Indian knowledge system is integrated into the curriculum of all UG and PG courses. Subjects as listed below are integral part of the curriculum and results in appropriate integration of the Indian Knowledge system. Essence of India Traditional Knowledge Environmental Sciences, Page 4/47 22-12-2023 05:52:59 Annual Quality Assurance Report of VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY Induction Programme and participation in Clubs/Societies NSS/NCC/Yoga

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

Outcome based education is an inherent part of the course delivery process. The syllabus of each course details the various course outcomes, program outcomes, program specific outcomes, program educational objectives and mission statements. During the semester the attainment of COs, POs and PSOs are computed based on the performance of the students. The various components of the course such as term examinations, quizzes, and assignments, all conform to the OBE paradigm.

21.Distance education/online education:

The university promotes distance education through the office of Center for Continuing and Distance Education. As part of this cell, eminent personalities from various industrial and academic institutions such as ISRO, DRDO, Intel Corporation, IITs, NITs and other central universities, are invited to deliver talks on a regular basis. Faculty development programs are also conducted regularly. The students as part of their curriculum are encouraged to follow various online courses offered through the SWAYAM platform. In addition, various Learning Management Systems are also used by faculty members to disseminate knowledge

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**37**

File Description	Documents
Data Template	[View File](#)

1.2 Number of departments offering academic programmes	**15**

2.Student

2.1 Number of students during the year	**5180**

File Description	Documents
Data Template	[View File](#)

2.2 Number of outgoing / final year students during the year:	**1276**	
File Description	Documents	
Data Template	[View File]()	

2.3 Number of students appeared in the University examination during the year	**1276**	
File Description	Documents	
Data Template	[View File]()	

2.4 Number of revaluation applications during the year	**0**	

3.Academic

3.1 Number of courses in all Programmes during the year	**761**	
File Description	Documents	
Data Template	[View File]()	

3.2 Number of full time teachers during the year	**258**	
File Description	Documents	
Data Template	[View File]()	

3.3 Number of sanctioned posts during the year	**308**	
File Description	Documents	
Data Template	No File Uploaded	

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	**92000**

File Description	Documents
Data Template	View File

4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**770**

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	**63**
4.4 Total number of computers in the campus for academic purpose	**1230**
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**504174005**

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 is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Yes.The curricula developed and implemented have relevance to thelocal, national, regional and global developmental needs which isreflected in Programme outcomes (POs),Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University All details are availablehere.

UG Syllabus:

https://vssut.ac.in/ug-syllabus-2019-20.php

https://vssut.ac.in/ug-syllabus-2023-24-as-per-nep-2020.php

PG Syllabus:

https://vssut.ac.in/pg-syllabus-2019-20-.php

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

27

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum of all the programs offered by the universitycontains 1. Induction Program and participation in clubs and societies 2.NSS/NCC/Yoga 3.Essence of India Traditional Knowledge/Environmental Sciences 4.Summer Internship/ Training/ Project 5.Professional Ethics, Professional Law & HumanValues 6. Financial Management, Costing,Accounting, Balance Sheet & RatioAnalysis

File Description	Documents
Upload relevant supporting document	View File

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

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

736

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

4464

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- **All 4 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

1.4.2 - Feedback processes of the institution may be classified as follows

- **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	[View File](#)

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1628

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

206

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

At department level, remedial classes are held for slow learnersinregular intervals and their progress is monitored byfacultymembers.The advance learners are given challenging assignments. Theyare also introduced to modern and latest opensource softwares whichthey can use to improve their skills. Further,spcial talks byeminent personalities are held regularly to encourageand motivatestudents for challging tasks. In addition, facultymembers encouragestudents to develop new ideas which can bepatentable and they helpthem to file patents in due course.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4579	**239**

File Description	Documents
Upload relevant supporting document	[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

Veer Surendra Sai University of Technology is a pioneer in the use ofstudent centred learning methods among all the technical universitiesin the state of Odisha. Students are provided a number of problemsduring the course of instructions. They are encouraged to solve theproblem collaboratively. A number of student clubs further enhanceexperiential learning, participative learning and problem solvingmethodologies.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

All of VSSUT classrooms are well-equipped with smart boards.Teachersuse the smart boards to disseminate knowledge by use ofcoursematerial in PPTs and PDFs. The smart board, as full computersarealso used to run programs in software related courses.Instructorsuse online resources such as google form to take quiz test andsubmissions of assignments. Various open online resourcessuch asFOSSEE and SWAYAM platform are regularly used in conjunctionwithclassroom teaching.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

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

2.3.3.1 - Number of mentors

197

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

205

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

166

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2412

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

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

30

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

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

00

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

SAMARTH ERP system has been integrated with the examinationprocess.Continuous evaluation of internal assessment of theoryand sessionals have been improved by increasing the allotment ofmarks.Students are able to view their evaluated copies and discusswith the evaluators and examiners regarding any correction or doubts.The examination result processing is completely done online and ismade.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.5.4 - Status of automation of Examination division along with approved Examination Manual

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	**No File Uploaded**

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The mission, vision, program educational objectives andprogramoutcomes (erstwhile graduate attributes) are provided atthebeginning of syllabus of each of the programs which arewidelydisseminated through website . Course outcomes are written followinglatestOBE principles and Bloom's taxonomy covering various levelsoflearning such as creating, evaluating, analyzing,applying,understanding and remembering. An well established excelbasedappliation is used across programs for computation ofattainment of COs, POs and PSOs. As an example the detailedcurriculum of one ofthe programs incorporating the above aspects isuploaded here forreference. The details for all programs can bedownloaded from university website from the below mentioned links.

https://vssut.ac.in/IQAC/formats-for-co-po-pso-attainment-computation.php

https://vssut.ac.in/ugsyllabus-2019-20.php

https://vssut.ac.in/ug-syllabus-2023-24-as-per-nep-2020.php

https://vssut.ac.in/pg-syllabus-2019-20-.php

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The university has developed an excel based template forcomputationof course and program outcomes. At the end of eachsemester, thefaculty members populate these execels with marksobtained bystudents in various components and consequently find outtheattainment levels in each CO and PO. The attainment level is thenuitlized to improve the pedagogy in the upcoming semesters.The computation for one subject and program is demonstrated intheuploaded file. Various formats used in the university are uploaded in the website at

https://vssut.ac.in/IQAC/formats-for-co-po-pso-attainment-computation.php.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1181

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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 web link)

https://vssut.ac.in/IQAC/Student_Satisfaction_Survey.php

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The institution provides robust infrastructure and a supportive environment to promote research activities on campus. High-speed

internet and 24/7 Wi-Fi coverage are available throughout the campus. Researchers have access to a dedicated Central Computing Facility and Central Internet Facility. A special section in the library highlights books authored by faculty members, encouraging publication efforts. Additionally, financial support is provided to faculty for joining professional organizations, as well as attending workshops and conferences, fostering academic engagement and professional growth.The institution allocates seed grants to staff members based on recommendations from the Dean of Faculty and Planning. Previously, plagiarism checks were conducted by submitting research papers and Ph.D. theses to the university library. Currently, the university provides access to iThenticate, a plagiarism detection software, for verifying theses and research publications.

The institution annually reconstitutes its Research Advisory Committee to encourage faculty members to undertake research projects and provides substantial support for their successful implementation. Faculty are actively encouraged to pursue Ph.D. programs, with the committee overseeing all faculty research activities.

To promote academic excellence, faculty and students are rewarded with cash incentives for publishing research articles in reputed UGCCARE, SCOPUS, or SCI-indexed journals with high impact factors. Faculty are encouraged to pursue research funding from organizations like UGC, CSIR, DST, ISRO, DRDO, DAE, and ICSSR. The institution fosters collaboration by forming Memorandums of Understanding (MoUs) with various state, national, and international institutions to share research expertise.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0.60074

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

0

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

09

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery   **B. Any 3 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

6

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources

such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

74.37587

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

The institution has established an ecosystem for fostering Research and Innovation by attracting andnurturing skilled human resources, taking proactive steps towards knowledge creation and dissemination,and setting up cutting-edge infrastructure. Here are the details:

Promotion of Innovation: The University has established an Idea and Innovation Club, anEntrepreneurship Development Cell, and an Institutional Innovation Council (IIC) to encourageinnovation and entrepreneurship endeavors. The formation of IIC adheres to the

guidelines of MHRDand AICTE. Students are motivated to showcase their innovative project models and products throughthe annual project contest "Samavesh," which attracts over 100 projects from various departments. Exceptional project ideas are identified for further development into commercial products or submissionto research funding agencies. Technology Business Incubation Park: With the support of ISRO and the Government of India, theuniversity has set up an incubation center. The Idea and Innovation Club, along with theEntrepreneurship Development Cell, facilitates pre-incubation support, startup initiatives, and trainingprograms. Additionally, they organize Entrepreneurship Awareness Camp (EAC) programs.

Centers of Excellence: Faculty and students are encouraged to engage in research and developmentactivities utilizing available resources. The laboratory equipment aids students in acquiring necessaryskills and executing innovative projects across various domains. Human Resources: The institution recruits dynamic and highly qualified faculty to mentor and guidestudents. Initiatives are in place to encourage faculty members to support students in extracurricularinnovation activities. Furthermore, faculty members are motivated to participate in skill enhancementprograms under government schemes.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

03

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

03

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

36

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following   **B. Any 3 of the above**

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website   **D. Any 1 of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

43

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

212

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

108

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS **E. None of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
29	**18**

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

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

Scopus	Web of Science
57	**49**

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

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

VSSUT has a well-defined policy for consultancy. Its bye-laws permit any faculty member to take up consultancy from national/state governments, national/internationals donors, and funding agencies.

The Institute encourages its faculty members to take up consultancy projects. There is also a clear policy for revenue sharing between the Institute and individuals. In the case of consultancy projects, a faculty member is expected to pay one-fourthof the total consultancy fee to the Institute and the remaining three-fourthcan be spent by the faculty member as per the requirements of the project.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

142.95376

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The university organizes a number of extension activities to promote institute-neighborhood communityto sensitize the students towards community needs. The students of our university actively participate insocial service activities leading to their overall development. The university runs effectively NationalService Scheme and National Cadet Corps Units. Through these units, the university undertakes variousextension activities in the neighbourhood community. NSS organizes a residential seven day camp innearby adopted village and several activities were carried out by NSS volunteers addressing social issueswhich include cleanliness , tree plantation ,Social interaction, Group discussion Eradication ofsuperstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check up camp, Veterinary guidance ,Farmersmeet, Awareness about farmer's suicide etc. The NCC unit of the university comes under batalion. Itaims at developing qualities of leadership, patriotism,

maintaining discipline, character building, spirit ofadventure and the ideal of self service. The NCC unit of the university organizes various extensionactivities as tree plantation, Road safety awareness,Ekta daud for health, Save fuel save countryprogramme,Swachhta Abhiyan ,National equality awareness. Other than NSS and NCC units, the variousdepartments of the university is conscious about its responsibilities for shaping students into responsiblecitizens of the country by making students aware of social issues through various programmes likeEnvironmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

08

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

3050

File Description	Documents
Upload the data template	*View File*
Upload relevant supporting document	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

0

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

4

File Description	Documents
Upload the data template	*View File*
Upload relevant supporting document	*View File*

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The institute possesses the necessary physical and academic facilities in accordance with the guidelines of the University Grant Commission to facilitate for the operation of its various programs.

The university campus spans over 212 acres, with a building occupying 25163.3 square meter. All52 classrooms, equipped with smart board, sufficient state-of-the-art laboratories, and seminar halls foreach programme including a robust computing system and Internet access to cater 5000 students need. A new building of S+8 of 50000 square meter is under finishing stage. The institute has1059numbers of desktop computers available for the teaching-learning process.

File Description	Documents
Upload relevant supporting document	View File

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

In addition to the main building, theuniversity boasts a spacious playground for different sports like football, cricket, basketball, volleyball.The indoor facility forbadminton, table tennis, and other indoor sports facilities are available in university as well as in hostels. A 25-meter swimming pool is also available for students and staff. Round the clock gymnasium foster the need of students. Yoga halls are available in Hostel campus for use in every morning. Furthermore, the University fosters an environment that places significant emphasis on extracurricular activities and offers support services through the National Service Scheme and National Cadet Corps departments. Two 1200 and 450 seater auditoriums and an open auditorium for bigger social and cultural activities are available in the campus.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The following are the general campus facilities of the University:

1. University Central Library possesses an excellent collection of books, theses, reports and back volume journals, and e-journals for the students and staff. The library provides a plagiarism-checking facility for students and scholars.

2. University Central Computer Centre

3. Separate Hostels for boys and girls with a mineral water

facility. and Washing machines for cleaning of used clothes

4. The University provides residential quarters to the staff on a seniority basis;

5. For sport:Volleyball, Basketball, and Badminton in indoor stadiumsand Cricket ground areon the premises.

6. Gymnesium

. 7. University Auditorium.

8. Free medical aid through the University Health Centre is provided to the students and staff. The Health Centre has an Ambulance.

9. Plantation work is taken up on the eve of the rainy season and Landscaping has been developed adjacent to the major roads of the University to promote greenness as well as beauty.

10. Solar panels are installed on the top of the main building to generate solar power.

11. Post-office for communication

12. Onenationalized bankto cater to the academic requirements of the students viz. tuition fee, hostel fee, examination fee, etc, and the staff.

15 Residentialquarters for Faculty & supporting staff.

17. One stationary store for doing xerox work and printing work for students on a payment basis.

18.One canteen and one cafeteria for refresments of the staff and students..

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1157.22923

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Our University is now a member of Indian National Digital Library in Engineering Science andTechnology with financial support provided by the All India Council of Technical Education. As suchonline access to the journals of ASCE. ASME and IEL is available to all the members of the Library.Further under the auspices of the INDEST we have access to JET (J-Gate Engineering and Technology).E-journal subscription for the university covers wide variety of journals from reputed publishers such asElsevier, Springer and Taylor and Francis. The university is a permanent member of DELNET.The library is automated with integrated library management . The various housekeeping activities of the library such as data entry, issue and return and renewal of books, member logins etc are done through the software. The books are being bar coded and the users are given unique barcode ID. Apart from the printed books the library is having access to e resources of n list which is a part of e shodhsindhu consortium of INFLIBNET, where the users are given awareness and made to access browse and download e books, e journals, databases etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

99.86961

File Description	Documents
Upload the data template	*View File*
Upload relevant supporting document	**No File Uploaded**

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

104

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

49

File Description	Documents
Upload the data template	*View File*
Upload relevant supporting document	**No File Uploaded**

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The university currently has two ISPs provider and bandwidth provided by the ISPs providers having a dedicated internet connectivity of 2 Gbps as follows: 1Gbps Internet connectivity from BSNL 1Gbps Internet connectivity from SIFY Dedicated 600 desktop terminals with Ethernet connection are availble for the students. All regularfacuties are provided with laptop to cater their reaserch need. The controller and access points are used in the Hostels of the University to provide uninterruptedinternet access to the students for their academic and research work. Wi-Fi and LAN is provided to theacademic and administrative buildings for faculty and staff members for their research and administrativework.OFC / Ethernet connection from CIF Cell to all campuses. It is a secure network and each user hasauthentication for accessing our network. The networking switches are used at different campuses. Thenetwork

backbone is attached as below. Security arrangements: As far as the security is concerned VSSUT provides the security at differentlevels of distribution to the client level. It has Core Layer switch, Firewall and CISCO controller forprotecting students and staffs members from being affected from any DOA attack, hacking from outsideand inside VSSUT. It also prevents malware and virus attacks.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3904	**1059**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- **?1 GBPS**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Upload the data template	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

1065.51052 lakhs

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 university has established a clear policy and framework for maintaining and utilizing all of itsphysical and academic resources.

Classroom Management:

Management of the classroom, recognized as the fundamental and pivotal workspace, adheres toestablished systems and procedures recommended by theUniversity, aligning with contemporaryteaching and learning practices. Equipped with modern technology such as smart boards, microphone systems, and other resources, classrooms foster effective teaching environments. To ensure safety andsecurity for all students, teachers, and equipment university gate is equipped with CCTV surveillance.Regular property inventory, cleaning, and maintenance routines are conducted, supplemented by Annual Maintenance Contracts (AMCs) for all modern teaching technologies. A structured reporting system forrepairs and replacements further underscores effective classroom management, which is integral to theuniversity's operational framework.

Laboratory: The laboratory policy serves as the cornerstone of the institution's operations, particularly with itseleven engineering departments and three science departments. With numerous instruments andequipment in place, maintenance is ensured through Annual Maintenance Contracts (AMCs). Safetymeasures are prioritized with the strategic placement of laboratory safety showers, eyewash stations, andfire extinguishers to minimize casualties.

Library:

To ensure the smooth operation of the library and meet the diverse information needs of its patrons, it isorganized into five distinct sections, each with its own defined identity and standardized procedures: 1.Acquisition/Processing Section 2.Circulation Section 3.Serial Section 4.Reference Section 5.ICT and Digital Section

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1886

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

940

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

B. Any 3 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

• **Any 3 of the above**

Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - 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

94

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

5.2.2 - Total number of placement of outgoing students during the year

650

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

94

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

5.3 - Student Participation and Activities

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

56

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

VSSUT has four main societies: Cultural Society, Technical Society, Sports Society, and Social Service Society, led by the Vice-Chancellor or their nominee as President, with senior faculty members as Vice-Presidents. Each society operates under faculty advisors, with student Secretaries and Assistant Secretaries selected through interviews based on CGPA and performance.

Objectives of the Societies: - Organize cultural, technical, and academic competitions. - Host discussions on national and international issues. - Invite guest speakers. - Promote cooperation among alumni and students. - Celebrate festivals and organize the Annual Techno-Cultural Festival of VSSUT.

Cultural Society: Key clubs include Audio Visual Club (film screenings), Literary Society (promoting literary activities and publishing the university magazine), Souls and Vibranz (music and dance), Emotica (theatre and drama), Quizzine (quiz competitions), Art and Photography Club (art and photography events), Galaxy (souvenir publication), and Vassaunt (annual cultural festival).

Technical Society: Includes Samavesh (technical events), IDEA and Innovation Cell (nurturing ideas), EDP (entrepreneurship), Robotics Club (robotics skills), and Web & Coding Cell (coding and web development).

Sports Society: Organizes sports tournaments, inter-class competitions, and represents the university in inter-university and state-level athletic meets.

Social Service Society: There are different organizations such as SSG,NSS and Sanskar Kendra.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

21

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Objectives of the Alumni Association:

1. Foster and enhance close connections among the alumni, as well as between the alumni and the Institution. Alumni constantly persue at state and Central Government levels for more and more financial aid as well as of the Institute and extends support for the welfare and development of the student community. As a nodal system, it encourages department level alumni meetings. The university Alumni association and the local chapter arrange for increased interaction with industry for providing industrial exposure to the Institute for higher education.

2. Alumni have contributed funds to support economically disadvantaged and meritorious students at the Institution.

3. Alumni actively participate as members in the Board of Studies across all departmnts, attending college meetings to interact with teachers and provide input on curriculm revision.

4. Alumni regularly deliver guest lectures to current students,

sharing insights on contemporary technological developments and providing guidance on career choices.

5. The Alumni are generating corpus for supporting the economically backward students, development of infrastructure, development of Centre of Excellences etc.

6. The Alumni provides internship, provide regular training and provide guidance and mentorship to the students for placement.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs)   **A. ? 5Lakhs**

File Description	Documents
Upload relevant supporting document	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision : To emerge as an internationally acclaimed Technical University toimpart futuristic technical education and creation of vibrantresearch enterprise to create quality engineers and researchers, truly world class leader and unleashes technological innovations toserve the global society and improve the quality of life.

Mission : The Veer Surendra Sai University of Technology, Odisha, Burlastrives to create values and ethics in its products by inculcatingdepth and intensity in its education standards and need basedresearch through 1. Participative learning in a cross-cultural environment thatpromotes the learning beyond the class room.

2. Collaborative partnership with industries and academia withinand outside the country in learning and research.

3. Encouraging innovative research and consultancy through theactive participation and involvement of all faculty members.

4. Facilitating technology transfer, innovation and economicdevelopment to flow as natural results of research where everappropriate.

5. Expanding curricula to cater broader perspectives.

6. Creation of service opportunities for upliftment of thesociety at large.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

- **Response: All decision making processes are participatory. The highest decision making body of the university is the Board of management consisting of representative from faculty members nominated by Vice-chancellor and Academic Council, member nominated by AICTE and UGC, representative from Odisha Legislative Assembly, Chancellor's nominee from reputed institute, Chancellor's nominee from Alumni of the university, Vice-Chancellors of other Universities, Director Technical Education & Training, Odisha, Principal Secretary of SDTE, Govt. of Odisha.**
- **Academic council is the highest decision making body related to academic matters of the university that consists of Vice-chancellor as the chairman, all Deans of the University, Heads of all the departments, student and faculty representatives from each departments, representative from Alumni, and external experts from other higher learning institutes as members. Based on the inputs/ feed backs received from all the stake holders, academic council periodically reviews the existing curriculum and redesign it as per the recent need of the industry and society.**
- **The University constitutes internal and external members for Board of studies (BOS) for each department. The BOS consists of representatives of faculty members from each department as internal members, academician from NITs, IITs and other higher learning institutes and industry personnel as external members. The head of the department acts as chairman ex-officio for the BOS. BOS takes decision related to academic matter at department level, reviews existing syllabus and suggests for modification and implementation of new courses at department level.**

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The University follows the curriculum approved by its own Academic Council and Board of Management. Our faculty members participate at various bodies of the university such as Academic Council, Board of Studies (BOS), and Subject Chairmen who contribute in framing of syllabus regularly. The University has its own stakeholder's feedback policy in place. The purpose of this Policy is to provide a framework for obtaining, summarizingand documenting information on student and stakeholder perceptions of the quality and effectiveness of the VSSUT's curriculum. All the feedbacks received from various stakeholders are summarized and analysed. The recommendations are communicated to the BOS for curriculum revision.

File Description	Documents
Upload relevant supporting document	View File

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

VSSUT is a state government institution and therefore the functioning of the university follows the norms of SDTE dept. of Govt. of Odisha and it decides the service rules.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation **A. All of the above**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The institution has a performance appraisal system which is implemented every year where both internal and external experts evaluate the performance of the faculty members. Similarly there are performance appraisal systems for non-teaching staff.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

95

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

142

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

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

Being a state government institution, the institution receives funding from government for its regular operations and development activities.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

103450

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	**No File Uploaded**

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

57

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	**No File Uploaded**

6.4.4 - Institution conducts internal and external financial audits regularly

The institute has established mechanisms for conducting internal and external audits for every financial year to ensure financial compliance. The internal audits are carried out whenever required. An external auditor appointed by the Government of Odisha(A.G./Local

Fund) executes the statutory audit. Statutory financial audit is conducted in two sessions, one in the month of October/November for the period of April to September and second in the month of April /May for the period of October to March. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the Comptroller of Finance, and chartered accountant. No major objections are found in the audit by the statutory auditors and minor audit suggestions are compiled with as per procedure.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC cell from its creation has been instrumental in implementing various quality assurance measures in the university starting from regular academic audits and providing guidelines for teaching learning process including computation of attainment of various course and program outcomes.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)   A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting documnent	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

After the formation of the IQAC cell, the institute has made significant improvements in the various aspects of functioning such as

1. **Teaching learning process**
2. **Research and development**
3. **Creation of ICT enabled classrooms**
4. **Consultancy activities**
5. **Structured feedback process**

File Description	Documents
Upload relevant supporting document	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 Institute has an ICC to eliminate unlawful discrimination. The Institute also celebrates International Women's Day every year on 8th March inviting woman enterpreneurs, leaders, administrators inspiring with their motivational talk. After admission, the new students are sensitized by regular sessions within the induction and orientation programs. Motivational talks are also organized in the institution. Meetings between the mentor and mentee are conducted for them to smoothen the burden of study and to ease the stress in the new atmosphere. There is no discrimination in participation in regular cultural activities. In Jul 2023 on Woman Empowerment by Shakti, a national movement (refer notice) is done. Security by outsourcing agency has been provided to all the halls of residence, academic buildings, students activity centres, e-learning center 24X7 and they patrol the campus during off hours for the safety of students. Recently in Aug 2023 a Self Reflexion Cell (SRC) engaging a psychologist for counselling is initiated for counselling of students and faculty members. The Institute conducts regular meetings of the committee of the Grievance redressal for Sexual

Harassment of Women at the Workplace to look after the fact that safety and security in all such aspects are maintained. For any kind of grievance of students and faculty members a three tire grievance cell (One at Dept. Level, one at Dean level and one at University level) is formed vide Office Order No.VSSUT/VCS/1140/2023 Dt.3.6.2023. (Refer https://www.vssut.ac.in/notice-board.php?page=27)

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	[Please refer the attached file and link in the file.](#)
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	[Please refer the attached file and link in the file.](#)

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
Upload relevant supporting document	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

(Ref. following link for images)

https://drive.google.com/drive/folders/1JvjVNcuSMqEuK-DUaH_FOdoHeGLvHrGq?usp=sharing

Solid waste is segregated as bio-degradable and non-degradable and handed over to Sambalpur Municipal Corporation (SMC) as a part of the Swachh Bharat initiative from the university halls of residence

and staff quarters. In the institute also similar segregation is done in different dust bins (green for green waste, blue for non-biodgradable waste) in the cafeteria, canteens, toilets and corridors and disposed of in a similar manner.For Girl's Hall of residence cluster, the process for installing a composting machine has been in progress to generate revenue from bio manure.The waste sewerage water is collected in well-constructed drains and are maintained regularly to prevent water logging. There is no reason of such waste in the University. The campus is free from any kind of hazardous medical waste.The electronics wastes from circuit components, old machines and PCs are disposed of after proper documentation and write-off through tender calls and approval (https://vssut.ac.in/doc/Minutes-42nd-BOM.pdf). For residential facilities, e-waste are collected on Saturdays by workers of SMC.A team of B. Tech students "Team of Sustainability" is involved in multidisciplinary solution for waste recycling. Old battery used for back up are strategically exchanged during new purchase instead of disposing as waste.

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

File Description	Documents
Upload relevant supporting document	[View File]()

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

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

A. Any 4 or all of the above

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

File Description	Documents
Upload relevant supporting document	[View File]()

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File]()

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Under the SSG society, the students of VSSUT are involved in Sanskar Kendra in Kirba village. They engage in teaching the economically

weaker school children in the evening, preparing them to build confidence, conducting science experiments, watching news, enriching general knowledge, career choices and excel in curricular and co-curricular activities. University has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. The University celebrates cultural and regional festivals like Youth Festival, Constitution Day, Aids day, Birthday of Veer Surendra Sai on 23rd January, Republic day, Balidan Diwas on 23rd March etc. to teach tolerance and harmony to the students. Policy for the differently abled ensures that every single member of the university is aware of the care to be shown to the differently-abled people. By providing a barrier-free environment, needed facilities, and human and technological assistance, the institute makes continuous efforts to make the differently-abled feel included in every part of the activity.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

The commemorative days such as Republic Day, Independence Day, the birthday of the freedom fighters Veer Surendra Sai and Netaji on 23rd Jan 2024 are celebrated at VSSUT. On such occasions, the roles of fighters for independence and the duties in independent India are discussed. Important occasions such as University Foundation Day, Independence Day plantation drives are celebrated involving students to know their duties towards a better future.Professional ethics has been included in the curriculum as a subject to learn ethical values for turning out to be a good professional with strong morals as syllabus displayed in University website. National Voters Day pledge is taken on 25th Jan 2024. The students are given responsibilities as secretaries of various clubs, Training and placement coordinators from different departments and in IQAC to learn leadership and work and connect with people.As a part of strengthening the democratic values, the students are always reminded of their duties before asking for rights in different forums.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is   All of the above

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 Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	View File

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

VSSUT is committed to promote an equitable environment for their students and employees. NSS, NCC, ICC and all the student societies also celebrate important days, events. The students are also informed about the importance of different festivals in social media posts. The references are provided in the attached document.

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 is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Yes.The curricula developed and implemented have relevance to thelocal, national, regional and global developmental needs which isreflected in Programme outcomes (POs),Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University All details are availablehere.

UG Syllabus:

https://vssut.ac.in/ug-syllabus-2019-20.php

https://vssut.ac.in/ug-syllabus-2023-24-as-per-nep-2020.php

PG Syllabus:

https://vssut.ac.in/pg-syllabus-2019-20-.php

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

27

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum of all the programs offered by the universitycontains 1. Induction Program and participation in clubs and societies 2.NSS/NCC/Yoga 3.Essence of India Traditional Knowledge/Environmental Sciences 4.Summer Internship/ Training/ Project 5.Professional Ethics, Professional Law & HumanValues 6. Financial Management, Costing,Accounting, Balance Sheet & RatioAnalysis

File Description	Documents
Upload relevant supporting document	[View File](#)

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

10

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

736

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

4464

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• **All 4 of the above**

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1628

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

206

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

At department level, remedial classes are held for slow

learnersinregular intervals and their progress is monitored byfacultymembers.The advance learners are given challenging assignments. Theyare also introduced to modern and latest opensource softwares whichthey can use to improve their skills. Further,spcial talks byeminent personalities are held regularly to encourageand motivatestudents for challging tasks. In addition, facultymembers encouragestudents to develop new ideas which can bepatentable and they helpthem to file patents in due course.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	**Nil**

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4579	**239**

File Description	Documents
Upload relevant supporting document	[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

Veer Surendra Sai University of Technology is a pioneer in the use ofstudent centred learning methods among all the technical universitiesin the state of Odisha. Students are provided a number of problemsduring the course of instructions. They are encouraged to solve theproblem collaboratively. A number of student clubs further enhanceexperiential learning, participative learning and problem solvingmethodologies.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

All of VSSUT classrooms are well-equipped with smart boards.Teachersuse the smart boards to disseminate knowledge by use ofcoursematerial in PPTs and PDFs. The smart board, as full computersarealso used to run programs in software related courses.Instructorsuse online resources such as google form to take quiz test andsubmissions of assignments. Various open online resourcessuch asFOSSEE and SWAYAM platform are regularly used in conjunctionwithclassroom teaching.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

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

2.3.3.1 - Number of mentors

197

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

205

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	**No File Uploaded**

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

166

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	**No File Uploaded**

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2412

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.5 - Evaluation Process and Reforms

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

30

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

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

00

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

SAMARTH ERP system has been integrated with the examinationprocess.Continuous evaluation of internal assessment of theoryand sessionals have been improved by increasing the allotment ofmarks.Students are able to view their evaluated copies and discusswith the evaluators and examiners regarding any correction or doubts.The examination result processing is completely done online and ismade.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**B. Only student registration, Hall ticket issue & Result Processing**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The mission, vision, program educational objectives andprogramoutcomes (erstwhile graduate attributes) are provided atthebeginning of syllabus of each of the programs which arewidelydisseminated through website . Course outcomes are written followinglatestOBE principles and Bloom's taxonomy covering various levelsoflearning such as creating, evaluating, analyzing,applying,understanding and remembering. An well established excelbasedappliation is used across programs for computation ofattainment of COs, POs and PSOs. As an example the detailedcurriculum of one ofthe programs incorporating the above aspects isuploaded here forreference. The details for all programs can bedownloaded from university website from the below mentioned links.

```
https://vssut.ac.in/IQAC/formats-for-co-po-pso-attainment-
computation.php

https://vssut.ac.in/ugsyllabus-2019-20.php

https://vssut.ac.in/ug-syllabus-2023-24-as-per-nep-2020.php

https://vssut.ac.in/pg-syllabus-2019-20-.php
```

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The university has developed an excel based template forcomputationof course and program outcomes. At the end of eachsemester, thefaculty members populate these execels with marksobtained bystudents in various components and consequently find outtheattainment levels in each CO and PO. The attainment level is thenuitlized to improve the pedagogy in the upcoming semesters.The computation for one subject and program is demonstrated intheuploaded file. Various formats used in the university are uploaded in the website at

https://vssut.ac.in/IQAC/formats-for-co-po-pso-attainment-computation.php.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1181

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 web link)

https://vssut.ac.in/IQAC/Student_Satisfaction_Survey.php

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The institution provides robust infrastructure and a supportive environment to promote research activities on campus. High-speed internet and 24/7 Wi-Fi coverage are available throughout the campus. Researchers have access to a dedicated Central Computing Facility and Central Internet Facility. A special section in the library highlights books authored by faculty members, encouraging publication efforts. Additionally, financial support is provided to faculty for joining professional organizations, as well as attending workshops and conferences, fostering academic engagement and professional growth.The institution allocates seed grants to staff members based on recommendations from the Dean of Faculty and Planning. Previously, plagiarism checks were conducted by submitting research papers and Ph.D. theses to the university library. Currently, the university provides access to iThenticate, a plagiarism detection software, for verifying theses and research publications.

The institution annually reconstitutes its Research Advisory Committee to encourage faculty members to undertake research projects and provides substantial support for their successful implementation. Faculty are actively encouraged to pursue Ph.D. programs, with the committee overseeing all faculty research activities.

To promote academic excellence, faculty and students are rewarded with cash incentives for publishing research articles in reputed UGCCARE, SCOPUS, or SCI-indexed journals with high impact factors. Faculty are encouraged to pursue research funding from organizations like UGC, CSIR, DST, ISRO, DRDO, DAE, and ICSSR. The institution fosters collaboration by forming Memorandums of Understanding (MoUs) with various state, national, and international institutions to share research expertise.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

`0.60074`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

`0`

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

`09`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	`B. Any 3 of the above`

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

6

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

74.37587

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

The institution has established an ecosystem for fostering Research and Innovation by attracting andnurturing skilled human resources, taking proactive steps towards knowledge creation and dissemination,and setting up cutting-edge infrastructure. Here are the details:

Promotion of Innovation: The University has established an Idea and Innovation Club, anEntrepreneurship Development Cell, and an Institutional Innovation Council (IIC) to encourageinnovation and entrepreneurship endeavors. The formation of IIC adheres to the guidelines of MHRDand AICTE. Students are motivated to showcase their innovative project models and products throughthe annual project contest "Samavesh," which attracts over 100 projects from various departments. Exceptional project ideas are identified for further development into commercial products or submissionto research funding agencies. Technology Business Incubation Park: With the support of ISRO and the Government of India, theuniversity has set up an incubation center. The Idea and Innovation Club, along with theEntrepreneurship Development Cell, facilitates pre-incubation support, startup initiatives, and trainingprograms. Additionally, they organize Entrepreneurship Awareness Camp (EAC) programs.

Centers of Excellence: Faculty and students are encouraged to engage in research and developmentactivities utilizing available resources. The laboratory equipment aids students in acquiring necessaryskills and executing innovative projects across various domains. Human Resources: The institution recruits dynamic and highly qualified faculty to mentor and guidestudents. Initiatives are in place to encourage faculty members to support students in extracurricularinnovation activities. Furthermore, faculty members are motivated to participate in skill enhancementprograms under government schemes.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

`03`

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

`03`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

`36`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)	B. Any 3 of the above

3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	D. Any 1 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

43

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website

during the year

212

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

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

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

108

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	**E. None of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
29	**18**

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

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

Scopus	Web of Science
57	**49**

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

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

VSSUT has a well-defined policy for consultancy. Its bye-laws permit any faculty member to take up consultancy from national/state governments, national/internationals donors, and funding agencies. The Institute encourages its faculty members to take up consultancy projects. There is also a clear policy for revenue sharing between the Institute and individuals. In the case of consultancy projects, a faculty member is expected to pay one-fourthof the total consultancy fee to the Institute and the remaining three-fourthcan be spent by the faculty member as per the requirements of the project.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

142.95376

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The university organizes a number of extension activities to promote institute-neighborhood communityto sensitize the students towards community needs. The students of our university actively participate insocial service activities leading to their overall development. The university runs effectively NationalService Scheme and National Cadet Corps Units. Through these units, the university undertakes variousextension activities in the neighbourhood community. NSS organizes a residential seven day camp innearby adopted village and several activities were carried out by NSS volunteers addressing social issueswhich include cleanliness , tree plantation ,Social interaction, Group discussion Eradication ofsuperstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check up camp, Veterinary guidance ,Farmersmeet, Awareness about farmer's suicide etc. The NCC unit of the university comes under batalion. Itaims at developing qualities of leadership, patriotism, maintaining discipline, character building, spirit ofadventure and the ideal of self service. The NCC unit of the university organizes various extensionactivities as tree plantation, Road safety awareness,Ekta daud for health, Save fuel save countryprogramme,Swachhta Abhiyan ,National equality awareness. Other than NSS and NCC units, the variousdepartments of the university is conscious about its responsibilities for shaping students into responsiblecitizens of the country by making students aware of social issues through various programmes likeEnvironmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation etc.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

08

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

3050

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

0

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

4

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The institute possesses the necessary physical and academic facilities in accordance with the guidelines of the University Grant Commission to facilitate for the operation of its various programs. The university campus spans over 212 acres, with a building occupying 25163.3 square meter. All52 classrooms, equipped with smart board, sufficient state-of-the-art laboratories, and seminar halls foreach programme including a robust computing system and Internet access to cater 5000 students need. A new building of S+8 of 50000 square meter is under finishing stage. The institute has1059numbers of desktop computers available for the teaching-learning process.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

In addition to the main building, theuniversity boasts a spacious

playground for different sports like football, cricket, basketball, volleyball.The indoor facility forbadminton, table tennis, and other indoor sports facilities are available in university as well as in hostels. A 25-meter swimming pool is also available for students and staff. Round the clock gymnasium foster the need of students. Yoga halls are available in Hostel campus for use in every morning. Furthermore, the University fosters an environment that places significant emphasis on extracurricular activities and offers support services through the National Service Scheme and National Cadet Corps departments. Two 1200 and 450 seater auditoriums and an open auditorium for bigger social and cultural activities are available in the campus.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

The following are the general campus facilities of the University:

1. University Central Library possesses an excellent collection of books, theses, reports and back volume journals, and e-journals for the students and staff. The library provides a plagiarism-checking facility for students and scholars.

2. University Central Computer Centre

3. Separate Hostels for boys and girls with a mineral water facility. and Washing machines for cleaning of used clothes

4. The University provides residential quarters to the staff on a seniority basis;

5. For sport:Volleyball, Basketball, and Badminton in indoor stadiumsand Cricket ground areon the premises.

6. Gymnesium

. 7. University Auditorium.

8. Free medical aid through the University Health Centre is provided to the students and staff. The Health Centre has an Ambulance.

9. Plantation work is taken up on the eve of the rainy season and Landscaping has been developed adjacent to the major roads of the University to promote greenness as well as beauty.

10. Solar panels are installed on the top of the main building to generate solar power.

11. Post-office for communication

12. Onenationalized bankto cater to the academic requirements of the students viz. tuition fee, hostel fee, examination fee, etc, and the staff.

15 Residentialquarters for Faculty & supporting staff.

17. One stationary store for doing xerox work and printing work for students on a payment basis.

18.One canteen and one cafeteria for refresments of the staff and students..

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1157.22923

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Our University is now a member of Indian National Digital Library in Engineering Science andTechnology with financial support provided by the All India Council of Technical Education. As suchonline access to the journals of ASCE. ASME and IEL is available to all the members of the Library.Further under the auspices of the INDEST we have access to JET (J-Gate Engineering

and Technology).E-journal subscription for the university covers wide variety of journals from reputed publishers such asElsevier, Springer and Taylor and Francis. The university is a permanent member of DELNET.The library is automated with integrated library management . The various housekeeping activities of the library such as data entry, issue and return and renewal of books, member logins etc are done through the software. The books are being bar coded and the users are given unique barcode ID. Apart from the printed books the library is having access to e resources of n list which is a part of e shodhsindhu consortium of INFLIBNET, where the users are given awareness and made to access browse and download e books, e journals, databases etc.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

99.86961

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

104

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

49

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The university currently has two ISPs provider and bandwidth provided by the ISPs providers having a dedicated internet connectivity of 2 Gbps as follows: 1Gbps Internet connectivity from BSNL 1Gbps Internet connectivity from SIFY Dedicated 600 desktop terminals with Ethernet connection are availble for the students. All regularfacuties are provided with laptop to cater their reaserch need. The controller and access points are used in the Hostels of the University to provide uninterruptedinternet access to the students for their academic and research work. Wi-Fi and LAN is provided to theacademic and administrative buildings for faculty and staff members for their research and administrativework.OFC / Ethernet connection from CIF Cell to all campuses. It is a secure network and each user hasauthentication for accessing our network. The networking switches are used at different campuses. Thenetwork backbone is attached as below. Security arrangements: As far as the security is concerned VSSUT provides the security at differentlevels of distribution to the client level. It has Core Layer switch, Firewall and CISCO controller forprotecting students and staffs members from being affected from any DOA attack, hacking from outsideand inside VSSUT. It also prevents malware and virus attacks.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3904	**1059**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- **?1 GBPS**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Upload the data template	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

1065.51052 lakhs

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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 university has established a clear policy and framework for maintaining and utilizing all of itsphysical and academic resources.

Classroom Management:

Management of the classroom, recognized as the fundamental and

pivotal workspace, adheres toestablished systems and procedures recommended by theUniversity, aligning with contemporaryteaching and learning practices. Equipped with modern technology such as smart boards, microphone systems, and other resources, classrooms foster effective teaching environments. To ensure safety andsecurity for all students, teachers, and equipment university gate is equipped with CCTV surveillance.Regular property inventory, cleaning, and maintenance routines are conducted, supplemented by Annual Maintenance Contracts (AMCs) for all modern teaching technologies. A structured reporting system forrepairs and replacements further underscores effective classroom management, which is integral to theuniversity's operational framework.

Laboratory: The laboratory policy serves as the cornerstone of the institution's operations, particularly with itseleven engineering departments and three science departments. With numerous instruments andequipment in place, maintenance is ensured through Annual Maintenance Contracts (AMCs). Safetymeasures are prioritized with the strategic placement of laboratory safety showers, eyewash stations, andfire extinguishers to minimize casualties.

Library:

To ensure the smooth operation of the library and meet the diverse information needs of its patrons, it isorganized into five distinct sections, each with its own defined identity and standardized procedures: 1.Acquisition/Processing Section 2.Circulation Section 3.Serial Section 4.Reference Section 5.ICT and Digital Section

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1886

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

940

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	**B. Any 3 of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• **Any 3 of the above**

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - 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

94

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

5.2.2 - Total number of placement of outgoing students during the year

650

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	**No File Uploaded**

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

94

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	**No File Uploaded**

5.3 - Student Participation and Activities

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

56

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

VSSUT has four main societies: Cultural Society, Technical Society, Sports Society, and Social Service Society, led by the Vice-Chancellor or their nominee as President, with senior faculty members as Vice-Presidents. Each society operates under faculty advisors, with student Secretaries and Assistant Secretaries selected through interviews based on CGPA and performance.

Objectives of the Societies: - Organize cultural, technical, and academic competitions. - Host discussions on national and international issues. - Invite guest speakers. - Promote cooperation among alumni and students. - Celebrate festivals and organize the Annual Techno-Cultural Festival of VSSUT.

Cultural Society: Key clubs include Audio Visual Club (film screenings), Literary Society (promoting literary activities and publishing the university magazine), Souls and Vibranz (music and dance), Emotica (theatre and drama), Quizzine (quiz competitions), Art and Photography Club (art and photography events), Galaxy (souvenir publication), and Vassaunt (annual cultural festival).

Technical Society: Includes Samavesh (technical events), IDEA and Innovation Cell (nurturing ideas), EDP (entrepreneurship), Robotics Club (robotics skills), and Web & Coding Cell (coding and web development).

Sports Society: Organizes sports tournaments, inter-class competitions, and represents the university in inter-university and state-level athletic meets.

Social Service Society: There are different organizations such as SSG,NSS and Sanskar Kendra.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

21

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Objectives of the Alumni Association:

1. Foster and enhance close connections among the alumni, as well as between the alumni and the Institution. Alumni constantly persue at state and Central Government levels for more and more financial aid as well as of the Institute and extends support for the welfare and development of the student community. As a nodal system, it encourages department level alumni meetings. The university Alumni association and the local chapter arrange for increased interaction with industry for providing industrial exposure to the Institute for higher education.

2. Alumni have contributed funds to support economically disadvantaged and meritorious students at the Institution.

3. Alumni actively participate as members in the Board of Studies across all departments, attending college meetings to interact with teachers and provide input on curriculm revision.

4. Alumni regularly deliver guest lectures to current students, sharing insights on contemporary technological developments and providing guidance on career choices.

5. The Alumni are generating corpus for supporting the economically backward students, development of infrastructure, development of Centre of Excellences etc.

6. The Alumni provides internship, provide regular training and provide guidance and mentorship to the students for placement.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**A. ? 5Lakhs**

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision : To emerge as an internationally acclaimed Technical University toimpart futuristic technical education and creation of vibrantresearch enterprise to create quality engineers and researchers, truly world class leader and unleashes technological innovations toserve the global society and improve the quality of life.

Mission : The Veer Surendra Sai University of Technology, Odisha, Burlastrives to create values and ethics in its products by inculcatingdepth and intensity in its education standards and need basedresearch through 1. Participative learning in a cross-cultural environment thatpromotes the learning beyond the class room.

2. Collaborative partnership with industries and academia withinand outside the country in learning and research.

3. Encouraging innovative research and consultancy through theactive participation and involvement of all faculty members.

4. Facilitating technology transfer, innovation and economicdevelopment to flow as natural results of research where everappropriate.

5. Expanding curricula to cater broader perspectives.

6. Creation of service opportunities for upliftment of thesociety at large.

File Description	Documents
Upload relevant supporting document	[View File]()

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

- **Response: All decision making processes are participatory. The highest decision making body of the university is the Board of management consisting of representative from faculty members nominated by Vice-chancellor and Academic Council, member nominated by AICTE and UGC, representative from Odisha Legislative Assembly, Chancellor's nominee from reputed institute, Chancellor's nominee from Alumni of the university, Vice-Chancellors of other Universities, Director Technical Education & Training, Odisha, Principal Secretary of SDTE, Govt. of Odisha.**
- **Academic council is the highest decision making body related to academic matters of the university that consists of Vice-chancellor as the chairman, all Deans of the University, Heads of all the departments, student and faculty representatives from each departments, representative from Alumni, and external experts from other higher learning institutes as members. Based on the inputs/ feed backs received from all the stake holders, academic council periodically reviews the existing curriculum and redesign it as per the recent need of the industry and society.**
- **The University constitutes internal and external members for Board of studies (BOS) for each department. The BOS consists of representatives of faculty members from each department as internal members, academician from NITs, IITs and other higher learning institutes and industry personnel as external members. The head of the department acts as chairman ex-officio for the BOS. BOS takes decision related to academic matter at department level, reviews existing syllabus and suggests for modification and implementation of new courses at department level.**

File Description	Documents
Upload relevant supporting document	[View File]()

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The University follows the curriculum approved by its own Academic Council and Board of Management. Our faculty members participate at various bodies of the university such as Academic Council, Board of Studies (BOS), and Subject Chairmen who contribute in framing of syllabus regularly. The University has its own stakeholder's feedback policy in place. The purpose of this Policy is to provide a framework for obtaining, summarizingand documenting information on student and stakeholder perceptions of the quality and effectiveness of the VSSUT's curriculum. All the feedbacks received from various stakeholders are summarized and analysed. The recommendations are communicated to the BOS for curriculum revision.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

VSSUT is a state government institution and therefore the functioning of the university follows the norms of SDTE dept. of Govt. of Odisha and it decides the service rules.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	**A. All of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The institution has a performance appraisal system which is implemented every year where both internal and external experts evaluate the performance of the faculty members. Similarly there are performance appraisal systems for non-teaching staff.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

95

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

142

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4 - Financial Management and Resource Mobilization

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

Being a state government institution, the institution receives funding from government for its regular operations and development activities.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

103450

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	**No File Uploaded**

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

57

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	**No File Uploaded**

6.4.4 - Institution conducts internal and external financial audits regularly

The institute has established mechanisms for conducting internal and external audits for every financial year to ensure financial compliance. The internal audits are carried out whenever required. An external auditor appointed by the Government of Odisha(A.G./Local Fund) executes the statutory audit. Statutory financial audit is conducted in two sessions, one in the month of October/November for the period of April to September and second in the month of April /May for the period of October to March. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the

Comptroller of Finance, and chartered accountant. No major objections are found in the audit by the statutory auditors and minor audit suggestions are compiled with as per procedure.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC cell from its creation has been instrumental in implementing various quality assurance measures in the university starting from regular academic audits and providing guidelines for teaching learning process including computation of attainment of various course and program outcomes.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**A. Any 5 or all of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting documnent	[View File](#)

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

After the formation of the IQAC cell, the institute has made significant improvements in the various aspects of functioning such as

1. Teaching learning process
2. Research and development
3. Creation of ICT enabled classrooms
4. Consultancy activities
5. Structured feedback process

File Description	Documents
Upload relevant supporting document	[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 Institute has an ICC to eliminate unlawful discrimination. The Institute also celebrates International Women's Day every year on 8th March inviting woman enterpreneurs, leaders, administrators inspiring with their motivational talk. After admission, the new students are sensitized by regular sessions within the induction and orientation programs. Motivational talks are also organized in the institution. Meetings between the mentor and mentee are conducted for them to smoothen the burden of study and to ease the stress in the new atmosphere. There is no discrimination in participation in regular cultural activities. In Jul 2023 on Woman Empowerment by Shakti, a national movement (refer notice) is done. Security by outsourcing agency has been provided to all the halls of residence, academic buildings, students activity centres, e-learning center 24X7 and they patrol the campus during off hours for the safety of students. Recently in Aug 2023 a Self Reflexion Cell (SRC) engaging a psychologist for counselling is initiated for counselling of students and faculty members. The Institute conducts regular meetings of the committee of the Grievance redressal for Sexual Harassment of Women at the Workplace to look after the fact that safety and security in all such aspects are maintained. For any kind of grievance of students and faculty members a three tire grievance cell (One at Dept. Level, one at Dean level and one at University level) is formed vide Office Order No.VSSUT/VCS/1140/2023 Dt.3.6.2023. (Refer https://www.vssut.ac.in/notice-board.php?page=27)

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Please refer the attached file and link in the file.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Please refer the attached file and link in the file.

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
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

(Ref. following link for images)

https://drive.google.com/drive/folders/1JvjVNcuSMqEuK-DUaH_FOdoHeGLvHrGq?usp=sharing

Solid waste is segregated as bio-degradable and non-degradable and handed over to Sambalpur Municipal Corporation (SMC) as a part of the Swachh Bharat initiative from the university halls of residence and staff quarters. In the institute also similar segregation is done in different dust bins (green for green waste, blue for non-biodgradable waste) in the cafeteria, canteens, toilets and corridors and disposed of in a similar manner.For Girl's Hall of residence cluster, the process for installing a composting machine has been in progress to generate revenue from bio manure.The waste sewerage water is collected in

well-constructed drains and are maintained regularly to prevent water logging. There is no reason of such waste in the University. The campus is free from any kind of hazardous medical waste.The electronics wastes from circuit components, old machines and PCs are disposed of after proper documentation and write-off through tender calls and approval (https://vssut.ac.in/doc/Minutes-42nd-BOM.pdf). For residential facilities, e-waste are collected on Saturdays by workers of SMC.A team of B. Tech students "Team of Sustainability" is involved in multidisciplinary solution for waste recycling. Old battery used for back up are strategically exchanged during new purchase instead of disposing as waste.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

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

File Description	Documents
Upload relevant supporting document	[View File](#)

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

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

File Description	Documents
Upload relevant supporting document	[View File]()

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

File Description	Documents
Upload relevant supporting document	[View File]()

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Under the SSG society, the students of VSSUT are involved in Sanskar Kendra in Kirba village. They engage in teaching the economically weaker school children in the evening, preparing them to build confidence, conducting science experiments, watching news, enriching general knowledge, career choices and excel in curricular and co-curricular activities. University has always been at the forefront of sensitizing students to the

cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. The University celebrates cultural and regional festivals like Youth Festival, Constitution Day, Aids day, Birthday of Veer Surendra Sai on 23rd January, Republic day, Balidan Diwas on 23rd March etc. to teach tolerance and harmony to the students. Policy for the differently abled ensures that every single member of the university is aware of the care to be shown to the differently-abled people. By providing a barrier-free environment, needed facilities, and human and technological assistance, the institute makes continuous efforts to make the differently-abled feel included in every part of the activity.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

The commemorative days such as Republic Day, Independence Day, the birthday of the freedom fighters Veer Surendra Sai and Netaji on 23rd Jan 2024 are celebrated at VSSUT. On such occasions, the roles of fighters for independence and the duties in independent India are discussed. Important occasions such as University Foundation Day, Independence Day plantation drives are celebrated involving students to know their duties towards a better future.Professional ethics has been included in the curriculum as a subject to learn ethical values for turning out to be a good professional with strong morals as syllabus displayed in University website. National Voters Day pledge is taken on 25th Jan 2024. The students are given responsibilities as secretaries of various clubs, Training and placement coordinators from different departments and in IQAC to learn leadership and work and connect with people.As a part of strengthening the democratic values, the students are always reminded of their duties before asking for rights in different forums.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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	All of the above

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

File Description	Documents
Upload relevant supporting document	[View File]()

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

VSSUT is committed to promote an equitable environment for their students and employees. NSS, NCC, ICC and all the student societies also celebrate important days, events. The students are also informed about the importance of different festivals in social media posts. The references are provided in the attached document.

File Description	Documents
Upload relevant supporting document	[View File]()

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

The document is availablein VSSUT webpage.

https://vssut.ac.in/IQAC/documentspdf/University-Best-Practices-2023-2024.pdf

7.3 - Institutional Distinctiveness

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

The document is available in VSSUT webpage.

https://vssut.ac.in/IQAC/documentspdf/Institutional-Distinctiveness-2023-2024.pdf

7.3.2 - Plan of action for the next academic year

The action plan is detailed in the document in pp 13-17 in VSSUT webpage.

https://vssut.ac.in/doc/Institute-Development-Plan-VSSUT.pdf

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