



YEARLY STATUS REPORT - 2021-2022

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. Banshidhar Majhi
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	06632430211
• Mobile no	9437221124
• 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. (Dr.) Amar Nath Nayak				
• Phone no./Alternate phone no	9861238403				
• Mobile	9861238403				
• 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/IOAC/aqar-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	2016	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	
Central Government	Technical Education Quality Improvement Programme, Phase-III	Government of India	2017-2021	16,00,00,000	
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		

<ul style="list-style-type: none"> The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) 	Yes					
<ul style="list-style-type: none"> (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					
<ul style="list-style-type: none"> If yes, mention the amount 						
11. Significant contributions made by IQAC during the current year (maximum five bullets)						
<p>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.</p>						
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						
<table border="1"> <thead> <tr> <th data-bbox="76 1675 780 1749">Plan of Action</th> <th data-bbox="780 1675 1489 1749">Achievements/Outcomes</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1749 780 1989"> Recalibration of exam schedule to allow sufficient time for students and faculty for upskilling/internship activities. </td> <td data-bbox="780 1749 1489 1989"> Enhancement of quality of education </td> </tr> </tbody> </table>	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		
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	Yes					

statutory body?					
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Board of Management, VSSUT, Burla</td> <td>21/11/2022</td> </tr> </tbody> </table>		Name	Date of meeting(s)	Board of Management, VSSUT, Burla	21/11/2022
Name	Date of meeting(s)				
Board of Management, VSSUT, Burla	21/11/2022				
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					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2021-22</td> <td>31/03/2023</td> </tr> </tbody> </table>		Year	Date of Submission	2021-22	31/03/2023
Year	Date of Submission				
2021-22	31/03/2023				
16. Multidisciplinary / interdisciplinary					
<p>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.</p>					
17. Academic bank of credits (ABC):					
<p>The university is in the process of creation of Academic bank of credits (ABC).</p>					
18. Skill development:					
<p>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.</p>					
19. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)					
<p>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</p>					

Knowledge system.

- Essence of India Traditional Knowledge
- Environmental Sciences,
- 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	40
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	16
-----	----

Number of departments offering academic programmes	
2.Student	
2.1 Number of students during the year	4410
File Description	Documents
Data Template	View File
2.2 Number of outgoing / final year students during the year:	1189
File Description	Documents
Data Template	View File
2.3 Number of students appeared in the University examination during the year	1189
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	1257
File Description	Documents
Data Template	View File
3.2 Number of full time teachers during the year	239
File Description	Documents
Data Template	View File

3.3	308
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	10000
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File
4.2	680
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	60
Total number of classrooms and seminar halls	
4.4	500
Total number of computers in the campus for academic purpose	
4.5	431803000
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which 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 the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), All details are available here.

UG Syllabus:

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

PG Syllabus:

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

File Description	Documents
Upload relevant supporting document	View File

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

01

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

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	No File Uploaded

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

01

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

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

40

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

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 university contains

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 & Ratio Analysis

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

46

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

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

617

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

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

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

1513

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

159

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 students and organises special Programmes for advanced learners and slow learners

At department level, remedial classes are held for slow learners in regular intervals and their progress is monitored by faculty members. The advanced learners are given challenging assignments. They are also introduced to modern and latest open source softwares which they can use to improve their skills. Further, special talks by eminent personalities are held regularly to encourage and motivate students for challenging tasks. In addition, faculty members encourage students to develop new ideas which can be patentable and they help them 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
4245	237

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 of student centred learning methods among all the technical universities in the state of Odisha. Students are provided a number of problems during the course of instructions. They are encouraged to solve the problem collaboratively. A number of student clubs further enhance experiential learning, participative learning and problem solving methodologies.

File Description	Documents
Upload relevant supporting document	View File

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. Teachers use the smart boards to disseminate knowledge by use of course material in PPTs and PDFs. The smart board, as full computers are also used to run programs in software related courses. Instructors use online resources such as google form to take quiz test and submissions of assignments. Various open online resources such as FOSSEE and SWAYAM platform are regularly used in conjunction with classroom teaching.

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

200

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

239

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 with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

151

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

2188

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

20

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

20

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

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

22

File Description	Documents
Upload relevant supporting document	View File

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 examination process. Continuous evaluation of internal assessment of theory and sessionals have been improved by increasing the allotment of marks. Students are able to view their evaluated copies and discuss with the evaluators and examiners regarding any correction or doubts. The examination result processing is completely done online and is made

available in the website. Open Elective registration and examination is done online.

File Description	Documents
Upload relevant supporting document	View File

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 and program outcomes (erstwhile graduate attributes) are provided at the beginning of syllabus of each of the programs which are widely disseminated through website (<https://vssut.ac.in/ug-syllabus-2019-20.php>). Course outcomes are written following latest OBE principles and Bloom's taxonomy covering various levels of learning such as creating, evaluating, analyzing, applying, understanding and remembering. An well established excel based application is used across programs for computation of attainment of COs, POs and PSOs. As an example the detailed curriculum of one of the programs incorporating the above aspects is uploaded here for reference. The details for all programs can be downloaded from university website.

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 for computation of course and program outcomes. At the end of each semester, the

faculty members populate these excels with marks obtained by students in various components and consequently find out the attainment levels in each CO and PO. The attainment level is then utilized to improve the pedagogy in the upcoming semesters. The computation for one subject and program is demonstrated in the uploaded file.

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

1213

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/IOAC/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 institute offers essential infrastructure and fosters a favorable environment to support research endeavors on campus. Due to limited resources, the institute may not be able to fully finance all research projects undertaken by faculty and students. Faculty members are encouraged to seek funding from various external agencies to support their research initiatives. Nevertheless, the institute is prepared to offer initial or partial funding based on the quality of proposals submitted by faculty and students. To obtain seed funding in accordance with institute guidelines, faculty and students are encouraged to present their project ideas and proposals before the research committee.

Faculty and students have the liberty to select their preferred research areas, and they receive guidance on securing funding from various external sources and industries. The institute allows researchers to openly share their research findings, but all research proposals seeking external funding undergo a comprehensive evaluation by the research committee. This committee comprises the Director of Research and Development, the respective department's head, and subject matter experts from the department. The committee also oversees the impact of research and consultancy projects, ensuring adherence to research and consultancy ethics, professional standards, privacy regulations, human rights, and property protection.

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)

244901

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

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

50

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

20

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

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

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

08

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

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	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

60

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

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

08

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

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 a robust ecosystem for fostering innovation, which includes the presence of an Incubation Center and various other initiatives aimed at creating and transferring knowledge. VSSUT has entered into Memorandums of Understanding (MOUs) with ISRO, a government organization, to facilitate the dissemination of entrepreneurship-related information to both students and faculty.

VSSUT's academic and research experts consistently contribute to the Innovation Ecosystem by providing groundbreaking solutions and offering valuable suggestions to address critical challenges. They also play a pivotal role in inspiring and motivating students to explore entrepreneurial ventures. Within the VSSUT campus, an Incubation Center has been set up in collaboration with ISRO. This initiative aims to instill the concept of entrepreneurship and startup culture among students.

An interdisciplinary collaboration between various departments of VSSUT are working towards development of innovative projects of students in the latest technology of IoT, Computer Science, Robotics, Renewable Energy, Automation and Civil Engineering.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

1

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

1

File Description	Documents
Upload the data template	No File Uploaded
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

01

File Description	Documents
Upload the data template	No File Uploaded
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	No File Uploaded

**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**

B. Any 3 of the above

File Description	Documents
Upload the data template	No File Uploaded
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

03

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

60

File Description	Documents
Upload the data template	No File Uploaded
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

162

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

57

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- E. None of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

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
5.2	6.3

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
5	5

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 framed and follows a consultancy policy for its faculty/staff and government/private sectors for any consultancy work. Details of the consultancy policy is attached below for understanding of consultancy mechanism.

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)

70 lakh

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 students of the university conduct classes for underprivileged children through the Sanskar Kendra.

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

5

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)

10

File Description	Documents
Upload the data template	No File Uploaded
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

1000

File Description	Documents
Upload the data template	No File Uploaded
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

50

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

05

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

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 college possesses the necessary physical and academic facilities in accordance with the guidelines of the University Grant Commission to facilitate the operation of its various programs. The college campus spans 133.6 acres, with a building occupying 251633square feet. The classrooms, laboratories, and seminar halls are equipped with state-of-the-art facilities, including a robust computing system and Internet access. In addition to the main building, the college boasts a spacious playground for sports activities. Furthermore, the college fosters an environment that places significant emphasis on extracurricular activities and offers support services through the National Service Scheme and National Cadet Corps departments.

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.)

VSSUT has one cultural club for cultural activities. This club is running by Dean Student welfare of the university. Dean Student welfare has appointed Vice president and Faculty advisor for smooth running of the cultural club.

1) STUDENTS' CULTURAL ASSOCIATION

FUNCTIONS :

1. To organise debates, Quiz, indoor games, Ganesh Puja and saraswati Puja
2. To organise discussion on general, technical, cultural, academic, national and international problems.
3. To invite eminent persons to address the Association.

2) DRAMATIC ASSOCIATION

FUNCTIONS :

1. to present theatrical performances and variety shows etc. which exploit and develop musical & histrionic talents of the students.

3) YOGA CENTRE

FUNCTIONS :

1. Yoga classes for the students of first year to keep their body and mind fit through yogic postures, asanas, pranayams, transcendental meditation and Rajyoga practice.
2. Interested students, other than the first year as well as staff are also encouraged to attend.

4) ATHLETIC CLUB The Athletic Club is well equipped with a Gymnasium and athletic video library with all the modern facilities and infrastructures

FUNCTIONS :

1. To promote athletic activity amongst the students
2. To conduct the sports and athletic tournaments of the University.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The major campuses of VSSUT Burla is situated near the bed of Mahanadi river and Hirakud Dam of western odisha. In order to attract the best talent of faculty and staff, all modern amenities such as connectivity (electronic and physical) and medical/residential/recreational facilities are available within the campuses or in close proximity. Some of the key features and general facilities, available at vssut campuses, are listed below:

1. **Gated Campus and Security:** Fully gated and walled community with 24x7 physical and electronic surveillance systems have been established at all the campuses.
2. **Residential Facilities for Staff and Faculty:** On campus residential accommodation is available for single and married employees, along with their families. This is offered free or for a very nominal rental for covering maintenance.
3. **Residential Facilities for Students:** The campuses have segregated female and male residential facilities (to accommodate up to 100 % of the enrolled students), ranging from multiple/dual to single occupancy with shared/attached facilities.
4. **Guest House:** Each campus has a guest house that is operated by professional staff.
5. **Mess/Dining Halls:** Each campus has multiple mess and dining halls.
6. **Clinic & Medical Facilities:** The campuses have basic medical facilities and dedicated ambulances

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)

120000000

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

4.2 - Library as a Learning Resource

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

VSSUT University is now a member of Indian National Digital Library in Engineering Science and Technology with financial support provided by the All India Council of Technical Education. As such online access to the journals of ASCE, ASME and IEL, IEEE, Science direct are 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). Due to financial constraints imposed by our funding authority (the Government of Orissa) we have been forced to discontinue subscription to all foreign journals from the Calendar year 2004. The current periodicals are displayed in the Journal Hall of the Library.

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

C. Any 2 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)

113

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)

500

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 institution through its central internet facility, forms policy, makes budgetary provision and updates its IT facility including Wi-Fi facility.

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
4410	500

4.3.4 - Available bandwidth of internet

- 500 MBPS - 1 GBPS

connection in the Institution (Leased line)

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 **D. Any 1 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

120000000 (Twelve crores)

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

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 laboratories, library, sports complex, computers and classrooms are maintained and developed using well established system.

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)

976

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

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

700

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

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

A. All of the above

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

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

• All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

53

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

616

File Description	Documents
Upload the data template	No File Uploaded
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

28

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

11

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

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

Effective student council is operational at VSSUT. It is an initiative to harness leadership skills amongst the students. The student led body undertakes responsibility in organizing various events, discipline students and bring accountability in their sphere of allocated duties. The Class Representative (CR) system is fundamental to student representation as leaders. It allows one male and one female student to represent each class in the University, with meetings at regular intervals to ensure the system's efficiency and effectiveness in putting forward the interests and views of the students. Technical/ Functional/ University Club/ Committees elect President, Vice Presidents, Member Secretary and Treasurer position, where students organize domain specific events, extra-curricular events (non domain specific), competitions and conferences honing their subject expertise skills in addition to their leadership skills. Club/ Committee activities, workshops, Intra-Domain and Inter-University competitions enhance the communication skills, team management skills, leadership skills, time-management, resourcemanagement skills and above all build confidence in each student through the Club/ Committee platform, provided by the Institution/ University, students learn to do practical implementation of the classroom learning. Office of Dean Student Welfare monitors the effectiveness and outcome of Club/ Committee activities.

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

26

File Description	Documents
Upload the data template	View File
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

The Alumni association donates significantly during the year through Alumni networks.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 to impart futuristic technical education and creation of vibrant research enterprise to create quality engineers and researchers, truly world class leader and unleashes technological innovations to serve the global society and improve the quality of life.

Mission :

The Veer Surendra Sai University of Technology, Odisha, Burla strives to create values and ethics in its products by inculcating depth and intensity in its education standards and need based research through

- Participative learning in a cross-cultural environment that promotes the learning beyond the class room.
- Collaborative partnership with industries and academia within and outside the country in learning and research.
- Encouraging innovative research and consultancy through the active participation and involvement of all faculty members.

- Facilitating technology transfer, innovation and economic development to flow as natural results of research where ever appropriate.
- Expanding curricula to cater broader perspectives.
- Creation of service opportunities for upliftment of the society 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	No File Uploaded

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, summarizing and 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	No File Uploaded

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

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

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

File Description	Documents
Upload the data template	No File Uploaded
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

100

File Description	Documents
Upload the data template	No File Uploaded
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

10

File Description	Documents
Upload the data template	No File Uploaded
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)

100

File Description	Documents
Upload the data template	No File Uploaded
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)

101029820 (Ten crores ten lakh twenty nine thousand eight hundred twenty)

File Description	Documents
Upload the data template	No File Uploaded
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)

1000000

File Description	Documents
Upload the data template	No File Uploaded
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	No File Uploaded

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,

A. Any 5 or all of the above

NBA)

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

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	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute has an Internal Complaint Cell to eliminate unlawful discrimination, harassment, victimisation and any other conduct that is affecting equality. The Institute also sensitizes all the employees and celebrates International Women's Day every year on 8th March inviting woman entrepreneurs, leaders, administrators inspiring with their motivational talk. The students also play skits or dance on such issues to raise awareness. After admission, the new students are sensitized by regular sessions within the induction and orientation programs.

https://drive.google.com/drive/folders/1jbAy4bZTRQh_ZDqY4gQ9dX_jD9kbgarC?usp=sharing

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	provided in the attachment
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	provided in the attachment

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

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 in the cafeteria, canteens, toilets and corridors and disposed of in a similar manner. Workshops and awareness programmes are organized in the university. Posters are put in different locations "say no to plastic". In the first week of October mass cleanliness drive involving all students, staff, cleaning staff and security is organized to make students aware of reducing garbage dumped here and there. The waste sewerage water is collected in well-constructed drains and are maintained regularly to prevent water logging. 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>).The students are involved in research for recycling and upcycling of waste such as waste paper, construction of building materials from waste such as fly ash, polythene etc. 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)

The university provides an inclusive environment by conducting various activities at the club and society level.

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:

Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, All of the above

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 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

Nil

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 the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), All details are available here.

UG Syllabus:

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

PG Syllabus:

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

File Description	Documents
Upload relevant supporting document	View File

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

01

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

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	No File Uploaded

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

01

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

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

40

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

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 university contains

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 & Ratio Analysis

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

46

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

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

617

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

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	
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	
1513	
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	
159	
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 students and organises special Programmes for advanced learners and slow learners	
At department level, remedial classes are held for slow learners in regular intervals and their progress is monitored by faculty	

members. The advance learners are given challenging assignments. They are also introduced to modern and latest open source softwares which they can use to improve their skills. Further, special talks by eminent personalities are held regularly to encourage and motivate students for challenging tasks. In addition, faculty members encourage students to develop new ideas which can be patentable and they help them 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
4245	237

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 of student centred learning methods among all the technical universities in the state of Odisha. Students are provided a number of problems during the course of instructions. They are encouraged to solve the problem collaboratively. A number of student clubs further enhance experiential learning, participative learning and problem solving methodologies.

File Description	Documents
Upload relevant supporting document	View File

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. Teachers use the smart boards to disseminate knowledge by use of

course material in PPTs and PDFs. The smart board, as full computers are also used to run programs in software related courses. Instructors use online resources such as google form to take quiz test and submissions of assignments. Various open online resources such as FOSSEE and SWAYAM platform are regularly used in conjunction with classroom teaching.

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

200

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

239

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 with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

151

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

2188	
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	
20	
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	
20	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year	
22	
File Description	Documents
Upload relevant supporting document	View File
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 examination process. Continuous evaluation of internal assessment of theory and sessionals have been improved by increasing the allotment of marks. Students are able to view their evaluated copies and discuss with the evaluators and examiners regarding any correction or doubts. The examination result processing is completely done online and is made available in the website. Open Elective registration and examination is done online.

File Description	Documents
Upload relevant supporting document	View File

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 and program outcomes (erstwhile graduate attributes) are provided at the beginning of syllabus of each of the programs which are widely disseminated through website (<https://vssut.ac.in/ug-syllabus-2019-20.php>). Course outcomes are written following latest OBE principles and Bloom's taxonomy covering various levels of learning such as creating, evaluating, analyzing, applying, understanding and remembering. An well established excel based appliation is used across programs for computation of attainment of COs, POs and PSOs. As an example the detailed curriculum of one of the programs incorporating the above aspects is uploaded here for reference. The details for all programs can be downloaded from university website.

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 for computation of course and program outcomes. At the end of each semester, the faculty members populate these excels with marks obtained by students in various components and consequently find out the attainment levels in each CO and PO. The attainment level is then utilized to improve the pedagogy in the upcoming semesters. The computation for one subject and program is demonstrated in the uploaded file.

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

1213

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/IOAC/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 institute offers essential infrastructure and fosters a

favorable environment to support research endeavors on campus. Due to limited resources, the institute may not be able to fully finance all research projects undertaken by faculty and students. Faculty members are encouraged to seek funding from various external agencies to support their research initiatives. Nevertheless, the institute is prepared to offer initial or partial funding based on the quality of proposals submitted by faculty and students. To obtain seed funding in accordance with institute guidelines, faculty and students are encouraged to present their project ideas and proposals before the research committee.

Faculty and students have the liberty to select their preferred research areas, and they receive guidance on securing funding from various external sources and industries. The institute allows researchers to openly share their research findings, but all research proposals seeking external funding undergo a comprehensive evaluation by the research committee. This committee comprises the Director of Research and Development, the respective department's head, and subject matter experts from the department. The committee also oversees the impact of research and consultancy projects, ensuring adherence to research and consultancy ethics, professional standards, privacy regulations, human rights, and property protection.

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)

244901

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

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

50

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

20

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

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

08

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

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	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

60

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

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

08

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

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 a robust ecosystem for fostering innovation, which includes the presence of an Incubation Center and various other initiatives aimed at creating and transferring knowledge. VSSUT has entered into Memorandums of Understanding (MOUs) with ISRO, a government organization, to facilitate the dissemination of entrepreneurship-related information to both students and faculty.

VSSUT's academic and research experts consistently contribute to the Innovation Ecosystem by providing groundbreaking solutions and offering valuable suggestions to address critical challenges. They also play a pivotal role in inspiring and motivating students to explore entrepreneurial ventures. Within the

VSSUTcampus, an Incubation Center has been set up in collaboration with ISRO. This initiative aims to instill the concept of entrepreneurship and startup culture among students.

An interdisciplinary collaboration between various department of VSSUTare working towards development of innovative projects of students in the latest technology of IoT, Computer Science,Robotics, Renewable Energy, Automation and ,Civil Engineering .

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

1

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

1

File Description	Documents
Upload the data template	No File Uploaded
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

01

File Description	Documents
Upload the data template	No File Uploaded
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

<p>3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following</p> <ol style="list-style-type: none"> 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 	<p>B. Any 3 of the above</p>						
<table border="1"> <thead> <tr> <th data-bbox="97 651 539 714">File Description</th> <th data-bbox="547 651 1437 714">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="97 714 539 808">Upload relevant supporting document</td> <td data-bbox="547 714 1437 808" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	No File Uploaded			
File Description	Documents						
Upload relevant supporting document	No File Uploaded						
<p>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</p>	<p>B. Any 3 of the above</p>						
<table border="1"> <thead> <tr> <th data-bbox="97 1207 539 1270">File Description</th> <th data-bbox="547 1207 1437 1270">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="97 1270 539 1332">Upload the data template</td> <td data-bbox="547 1270 1437 1332" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="97 1332 539 1433">Upload relevant supporting document</td> <td data-bbox="547 1332 1437 1433" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	No File Uploaded	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	No File Uploaded						
Upload relevant supporting document	No File Uploaded						
<p>3.4.3 - Number of Patents published/awarded during the year</p>							
<p>3.4.3.1 - Total number of Patents published/awarded year wise during the year</p>							
<p>03</p>							
<table border="1"> <thead> <tr> <th data-bbox="97 1673 539 1736">File Description</th> <th data-bbox="547 1673 1437 1736">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="97 1736 539 1798">Upload the data template</td> <td data-bbox="547 1736 1437 1798" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="97 1798 539 1899">Upload relevant supporting document</td> <td data-bbox="547 1798 1437 1899" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	No File Uploaded						
<p>3.4.4 - Number of Ph.D's awarded per teacher during the year</p>							
<p>3.4.4.1 - How many Ph.D's are awarded during the year</p>							

60	
File Description	Documents
Upload the data template	No File Uploaded
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	
162	
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	
57	
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
5.2	6.3

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
5	5

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 framed and follows a consultancy policy for its faculty/staff and government/private sectors for any consultancy work. Details of the consultancy policy is attached below for understanding of consultancy mechanism.

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)**

70 lakh

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 students of the university conduct classes for underprivileged children through the Sanskar Kendra.

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

5

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)

10

File Description	Documents
Upload the data template	No File Uploaded
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

1000

File Description	Documents
Upload the data template	No File Uploaded
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**

50

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

05

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

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 college possesses the necessary physical and academic facilities in accordance with the guidelines of the University

Grant Commission to facilitate the operation of its various programs. The college campus spans 133.6 acres, with a building occupying 251633square feet. The classrooms, laboratories, and seminar halls are equipped with state-of-the-art facilities, including a robust computing system and Internet access. In addition to the main building, the college boasts a spacious playground for sports activities. Furthermore, the college fosters an environment that places significant emphasis on extracurricular activities and offers support services through the National Service Scheme and National Cadet Corps departments.

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.)

VSSUT has one cultural club for cultural activities. This club is running by Dean Student welfare of the university. Dean Student welfare has appointed Vice president and Faculty advisor for smooth running of the cultural club.

1) STUDENTS' CULTURAL ASSOCIATION

FUNCTIONS :

1. To organise debates, Quiz, indoor games, Ganesh Puja and saraswati Puja
2. To organise discussion on general, technical, cultural, academic, national and international problems.
3. To invite eminent persons to address the Association.

2) DRAMATIC ASSOCIATION

FUNCTIONS :

1. to present theatrical performances and variety shows etc. which exploit and develop musical & histrionic talents of the students.

3) YOGA CENTRE

FUNCTIONS :

1. Yoga classes for the students of first year to keep their body and mind fit through yogic postures, asanas, pranayams, transcendental meditation and Rajyoga practice.
2. Interested students, other than the first year as well as staff are also encouraged to attend.

4) **ATHLETIC CLUB** The Athletic Club is well equipped with a Gymnasium and athletic video library with all the modern facilities and infrastructures

FUNCTIONS :

1. To promote athletic activity amongst the students
2. To conduct the sports and athletic tournaments of the University.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The major campuses of of VSSUT Burla is situated near the bed of Mahanadi river and Hirakud Dam of western odisha. In order to attract the best talent of faculty and staff, all modern amenities such as connectivity (electronic and physical) and medical/residential/recreational facilities are available within the campuses or in close proximity. Some of the key features and general facilities, available at vssut campuses, are listed below:

1. **Gated Campus and Security:** Fully gated and walled community with 24x7 physical and electronic surveillance systems have been established at all the campuses.
2. **Residential Facilities for Staff and Faculty:** On campus residential accommodation is available for single and married employees, along with their families. This is offered free or for a very nominal rental for covering maintenance.
3. **Residential Facilities for Students:** The campuses have segregated female and male residential facilities (to accommodate up to 100 % of the enrolled students), ranging from multiple/dual to single occupancy with shared/attached facilities.

4. Guest House: Each campus has a guest house that is operated by professional staff.

5. Mess/Dining Halls: Each campus has multiple mess and dining halls.

6. Clinic & Medical Facilities: The campuses have basic medical facilities and dedicated ambulances

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)

120000000

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

4.2 - Library as a Learning Resource

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

VSSUT University is now a member of Indian National Digital Library in Engineering Science and Technology with financial support provided by the All India Council of Technical Education. As such online access to the journals of ASCE, ASME and IEL, IEEE, Science direct are 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). Due to financial constraints imposed by our finding authority (the Government of Orissa) we have been forced to discontinue subscription to all foreign journals from the Calendar year 2004. The current periodicals are displayed in the Journal Hall of the Library.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-

C. Any 2 of the above

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

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)

113

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)

500

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 institution through its central internet facility, forms policy, makes budegtary provision and updates its IT facility

including Wi-Fi facility.

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
4410	500

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

• 500 MBPS - 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

D. Any 1 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

120000000 (Twelve crores)

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

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 laboratories, library, sports complex, computers and classrooms are maintained and developed using well established system.

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)

976

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

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

700

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

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

A. All of the above

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

<p>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</p>	<ul style="list-style-type: none"> • All of the above 						
<table border="1"> <thead> <tr> <th data-bbox="89 595 547 674">File Description</th> <th data-bbox="547 595 1445 674">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="89 674 547 779">Upload relevant supporting document</td> <td data-bbox="547 674 1445 779">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	No File Uploaded			
File Description	Documents						
Upload relevant supporting document	No File Uploaded						
<p>5.2 - Student Progression</p>							
<p>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)</p>							
<p>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</p>							
<p>53</p>							
<table border="1"> <thead> <tr> <th data-bbox="89 1240 547 1319">File Description</th> <th data-bbox="547 1240 1445 1319">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="89 1319 547 1375">Upload the data template</td> <td data-bbox="547 1319 1445 1375">No File Uploaded</td> </tr> <tr> <td data-bbox="89 1375 547 1480">Upload relevant supporting document</td> <td data-bbox="547 1375 1445 1480">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	No File Uploaded	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	No File Uploaded						
Upload relevant supporting document	No File Uploaded						
<p>5.2.2 - Total number of placement of outgoing students during the year</p>							
<p>616</p>							
<table border="1"> <thead> <tr> <th data-bbox="89 1637 547 1715">File Description</th> <th data-bbox="547 1637 1445 1715">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="89 1715 547 1771">Upload the data template</td> <td data-bbox="547 1715 1445 1771">No File Uploaded</td> </tr> <tr> <td data-bbox="89 1771 547 1877">Upload relevant supporting document</td> <td data-bbox="547 1771 1445 1877">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	No File Uploaded	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	No File Uploaded						
Upload relevant supporting document	No File Uploaded						
<p>5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year</p>							
<p>28</p>							

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

11

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

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

Effective student council is operational at VSSUT. It is an initiative to harness leadership skills amongst the students. The student led body undertakes responsibility in organizing various events, discipline students and bring accountability in their sphere of allocated duties. The Class Representative (CR) system is fundamental to student representation as leaders. It allows one male and one female student to represent each class in the University, with meetings at regular intervals to ensure the system's efficiency and effectiveness in putting forward the interests and views of the students. Technical/ Functional/ University Club/ Committees elect President, Vice Presidents, Member Secretary and Treasurer position, where students organize domain specific events, extra-curricular events (non domain specific), competitions and conferences honing their subject expertise skills in addition to their leadership skills. Club/ Committee activities, workshops, Intra-Domain and Inter-University competitions enhance the communication skills, team management skills, leadership skills, time-management, resourcemanagement skills and above all build confidence in each student through the Club/ Committee platform, provided by the Institution/ University, students learn to do practical implementation of the classroom learning. Office of Dean Student Welfare monitors the effectiveness and outcome of Club/ Committee

activities.

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

26

File Description	Documents
Upload the data template	View File
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

The Alumni association donates significantly during the year through Alumni networks.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 to impart futuristic technical education and creation of vibrant

research enterprise to create quality engineers and researchers, truly world class leader and unleashes technological innovations to serve the global society and improve the quality of life.

Mission :

The Veer Surendra Sai University of Technology, Odisha, Burla strives to create values and ethics in its products by inculcating depth and intensity in its education standards and need based research through

- Participative learning in a cross-cultural environment that promotes the learning beyond the class room.
- Collaborative partnership with industries and academia within and outside the country in learning and research.
- Encouraging innovative research and consultancy through the active participation and involvement of all faculty members.
- Facilitating technology transfer, innovation and economic development to flow as natural results of research where ever appropriate.
- Expanding curricula to cater broader perspectives.
- Creation of service opportunities for upliftment of the society 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, academicians 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	No File Uploaded

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, summarizing and 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	No File Uploaded

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	No File Uploaded
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

100

File Description	Documents
Upload the data template	No File Uploaded
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

10

File Description	Documents
Upload the data template	No File Uploaded
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)

100

File Description	Documents
Upload the data template	No File Uploaded
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)

101029820 (Ten crores ten lakh twenty nine thousand eight hundred twenty)

File Description	Documents
Upload the data template	No File Uploaded
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)

1000000

File Description	Documents
Upload the data template	No File Uploaded
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	No File Uploaded

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	No File Uploaded
Upload relevant supporting documnent	No File Uploaded

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	No File Uploaded
INSTITUTIONAL VALUES AND BEST PRACTICES	
7.1 - Institutional Values and Social Responsibilities	
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year	
<p>The Institute has an Internal Complaint Cell to eliminate unlawful discrimination, harassment, victimisation and any other conduct that is affecting equality. The Institute also sensitizes all the employees and celebrates International Women's Day every year on 8th March inviting woman entrepreneurs, leaders, administrators inspiring with their motivational talk. The students also play skits or dance on such issues to raise awareness. After admission, the new students are sensitized by regular sessions within the induction and orientation programs.</p> <p>https://drive.google.com/drive/folders/1jbAy4bZTRQh_ZDqY4gQ9dX_jD9kbgarc?usp=sharing</p>	
File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	provided in the attachment
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	provided in the attachment
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
<p>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</p> <p>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 in the cafeteria, canteens, toilets and corridors and disposed of in a similar manner. Workshops and awareness programmes are organized in the university. Posters are put in different locations "say no to plastic". In the first week of October mass cleanliness drive involving all students, staff, cleaning staff and security is organized to make students aware of reducing garbage dumped here and there. The waste sewerage water is collected in well-constructed drains and are maintained regularly to prevent water logging. 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). The students are involved in research for recycling and upcycling of waste such as waste paper, construction of building materials from waste such as fly ash, polythene etc. Old battery used for back up are strategically exchanged during new purchase instead of disposing as waste.</p>	
File Description	Documents
Upload relevant supporting document	View File
<p>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</p>	<p>A. Any 4 or all of the above</p>

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

A. Any 4 or all of the above

**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.**

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)

The university provides an inclusive environment by conducting various activities at the club and society level.

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:

Nil

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

All of the above

File Description	Documents
Upload relevant supporting document	View File

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

Nil

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

1. **Title of the Practice:** Transparency and timeliness in conduct of examination and result publication.

2. **Objectives of the Practice:**

1. To enable students pursue their volition and internship in time with on time publication of results
2. To minimize unnecessary litigation and ensure transparency.

3. **The Context:**

The institute has a provision of showing answer scripts to students after each examination.

4. **The Practice:**

After conduction of examinations, the examiners evaluate the copies by preparing a scheme of evaluation and answers to questions. After evaluation is over, before entering the marks in the portal, the teachers have to show the answer scripts to students.

5. **Evidence of Success:**

Due to the process mentioned above, the litigation (w.r.t. to RTI and court cases) and grievances of students relating to examinations has come down to zero over the past years which used to be a major issue with the students.

6. **Problems encountered and resources required:**

The problems were mostly related to manpower availability in the

examination section and examination automation process. However, the above issues were solved by outsourcing of staff and automation by SAMARTH portal.

7. Notes:

The university has a policy of showing the evaluated answer scripts to students which saves unnecessary grievances related to the evaluation process.

Link for University Best Practices.

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

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 primary focus of the institute is in the area of technical education and skill development. In the face of the crisis created by COVID pandemic, the institute has adopted to the changing circumstances and employed online mode of examination for completing examinations on time and following due procedure thus enabling students to pursue their volition in higher studies and placements without any delay. This is in line with the past performance of the institution to conduct examination on time. The institute has been accorded the best performer in the area of utilizing TEQIP-III funds for enhancement of quality education such as creation of learning resources, improvement of student learning, graduate employability, faculty and staff development and motivation, research and development, MOOCs and digital learning, reforms and governance. The hostel corpus fund has been utilized to improve the amenities of the hostel to enable unhindered learning of the students outside the classroom. Three number of international students with ICCR scholarship has been admitted to PG and PhD programs of the university. The students of the univeristy have created and tested the VSLV rocket using Alumni funding and through collaboration with ISRO. VSSUT has signed Memorandum of Understanding with several leading institutions and organization to take its technical education standard to next level.

7.3.2 - Plan of action for the next academic year

01. To strengten the relationship with Alumni and for internationlization of VSSUT, BOM suggested to create a Dean position as Alumni relation and International Affairs (ARIA).

02. Special induction programs have been planned for faculty members and staff to enrich their administrative capabilities and smooth functioning.

03. Being one of the oldest Engineering institutions of the country and the first in the state, substantial funding from the various sources is planned for renovation of infrastructure, laboratories, teaching aids, and accomodation of faculty and students.

04. Further effort will be be put into Industry-Institute collaborations with leading corporate houses in the country in general and Odisha in particular.

05. Reward schemes will be devised for the performing faculty in the form of a "Best Faculty Award" every year with suitable honorarium to be awarded during annual convocation.

06. VSSUT will collaborate with BPUT, OUTR and other leading institutions to pursue R&D in niche areas.

07. Write-off of the old items have been planned to create space for new items.

08. Provision of institute fellowship to M.Tech. and Ph.D. student is to be pursued with the Government.

09. Creation of schools comprising several departments for smooth functioning of the university and collaborative interdisciplinaryresearch.

10. Engagement of resource persons to streamline land and legal processes.