

YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	Vidyasagar University	
Name of the Head of the institution	Professor Sibaji Pratim Basu	
Designation	Vice-Chancellor	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	03222275329	
Mobile no	9830018285	
Registered e-mail	vcconfidential@mail.vidyasagar.ac .in	
Alternate e-mail address	sibajipratim@gmail.com	
• City/Town	Midnapore	
• State/UT	West Bengal	
• Pin Code	721102	
2.Institutional status		
• University	State	
Type of Institution	Co-education	
• Location	Rural	

Name of the IQAC Co-ordinator/Director	Prof. Madhumangal Pal
Phone no./Alternate phone no	03222298238
• Mobile	8250002549
• IQAC e-mail address	director.iqac@mail.vidyasagar.ac.
Alternate Email address	iqac.vu@mail.vidyasagar.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	http://vidyasagar.ac.in/IOAC/AOAR _aspx
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	B++	2.79	2021	28/09/2021	27/09/2026

6.Date of Establishment of IQAC

01/03/2006

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/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Anthropology	DRS(SAP)	UGC	1825	2000000
Botany	DRS(SAP)	UGC	1825	13500000
Economics	DRS(SAP)	UGC	1825	10600000
Chemistry	DST-FIST	DST	1825	2144000
Physics	DST-FIST	DST	1825	1812000
Mathematics	DST-FIST	DST	1825	2000000

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	2
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
(Please upload, minutes of meetings and action taken report)	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)

? Submission of SSR for NAAC 4th cycle. ? Establishment of Betar Vidyasagar (Community Radio centre) ? Introduction of more value added courses & add on courses. ? Distribution of food items to the adopted villages during lockdown periods. ? Distribution of Mask and sanitizer in the neighbourhood community. ? Free COVID - 19 detection (Rapid antigen Test) camp for University community ? Green Audit . ? Environment Audit. ? Energy Audit. ? Academic Audit .

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
? Community Radio Station:	Community Radio Centre 'Betar Vidyasagar' an FM 90.8 MHz channel started functioning since 2nd January 2021 on every Saturday and Sunday. This channel broadcast on Academic and research activities, cultural activities, employment news, weather report etc. It has now become very much popular among the stakeholders as well as neighbourhood community of the University.
? Welfare scheme for the contractual employee of the University:	To boost up the financial security of the contractual employee, Vidyasagar University has launched one welfare scheme on medical related issue. Nearly 185 number of contractual employees of the University will get direct benefit from the scheme.
? Strengthening University LMS system:	Since its introduction LMS of Vidyasagar University become very much popular among the students of the University. During the present pandemic period when the whole university was under lockdown, large number of study material were uploaded by our faculty member. Students facing the connectivity problem during online classes use the uploaded lecture materials from the LMS portal. Again for the slow learners, they can go through the study material again and again to clarify their understanding on the subject.
? Continuation of Academic audit (both internal & external):	Keeping in mind the necessity of academic audit, IQAC of Vidyasagar University decided to

	carry out at the least one internal and one external academic audit. After going through the academic audit of each dept., audit committee discuss the achievements and lacunas of each dept. and suggest the faculty members for further improvement. Academic audit of the University during
	the academic year was held from time to time during July 2020 to June 2021.
? Feedback from the stakeholders:	Feedback from the various stakeholders like students, parents, alumni, administration officer's teachers was carried out on 5 point scale based on some questionnaires developed by IQAC, through online mode. Feedbacks were analyzed and distributed among the members for further action from their end.
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
Executive Council	24/03/2022
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 AIS	HE

Page 5/161

Date of Submission

07/03/2020

Year

2019-2020

Extended Profile	
1.Programme	
1.1	59
Number of programmes offered during the year:	
1.2	31
Number of departments offering academic programmes	
2.Student	
2.1	3948
Number of students during the year	
2.2	1488
Number of outgoing / final year students during the year:	
2.3	1488
Number of students appeared in the University examination during the year	
2.4	0
Number of revaluation applications during the year	
3.Academic	
3.1	1420
Number of courses in all Programmes during the year	
3.2	160
Number of full time teachers during the year	
3.3	162
Number of sanctioned posts during the year	
4.Institution	1
4.1	18298
Number of eligible applications received for admissions to all the	

Programmes during the year	
4.2	987
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
4.3	84
Total number of classrooms and seminar halls	
4.4	1293
Total number of computers in the campus for academic purpose	
4.5	2773.76
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

Vidyasagar University was established in the rural area with the moto to uplift the socioeconomic as well as the higher education imbroglio. The curriculum developed in every discipline has been done keeping in mind the local ethnicity, diversity, socio-political issues and needs. Emphasis were also been given to the interrelationship of the local versatilities and peculiarities in the broader aspects, i.e., in relation to the regional, national and global perspectives. The aims of the curricula developments are to generate the adequate competence among the learners (different ethnic groups and even the first generation learners) so that they can compete with the others in the national and international arena. Every curriculum has been developed with learning objectives that include specific targets for the overall academic development of the learners. The curricula led to furnishing program that include outcome from every course, programme and programme specific outcome with the holistic approach of overall academic achievement from each curriculum offered by the University in consonance with the UGC guidelines. The carefully designed curricula have led to the overall upliftment of the academic incumbents, a majority of which belong to the local community, that also includes a large section of the

Page 7/161 08-07-2022 11:01:07

vulnerable society. Curriculum development includes Adivasi Studies for fulfilment of local need. This eventually resulted in the overall improvement in the quality of lives, good deal of reformation in societal believes and customs. Curriculum includes Meteorology and Oceanology as our university is very near to Bay of Bengal. Online mode of teaching served as a substitute of Offline mode of teaching during the pandemic period. The completion of curriculum is being monitored by IQAC in every Semester.

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

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

01

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

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

190

File Description	Documents
Upload the data template	<u>View File</u>
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

File Description	Documents
Upload the data template	No File Uploaded
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

81

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

1.3 - Curriculum Enrichment

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

In the process of curriculum development from the perspectives of the every discipline, gender vulnerability, discrimination, social issues and subsequent sensitization are given top priorities towards developing the mental development among the learners. At the same time, environment, its protection and sustainability and aspects regarding environmental regulations and ethics are given top priorities while framing the curricula. Besides, human values and professional ethics for meeting the everyday challenges in life are also incorporated. Overall, efforts have been made to interrelate the relevance of gender, human values and their outcome in professional arena are also considered. The curriculum is regularly updated .To broaden this continuous learning processes, students are encouraged to opt for the choice based credit systems (CBCS) which are, in true sense, interdisciplinary in nature. A number of multidisciplinary centers conducting integrated M.Phil. - Ph.D. and separate Ph. D. programs have further widened the scope of interdisciplinary studies and research regarding gender, human values, ethics and overall inculcation of knowledge. Moreover, a specialized yet interdisciplinary research centre on Environmental studies, including environmental history, environmental health and management, environmental laws, ethics and regulations and overall targeting sustainability. Another prominent initiative has been made through the establishment of the Centre for Advasi Studies, one of the pioneering approaches and its curriculum development that includes life aspect, life style, literature, medicinal practices

and interaction of adivasi people with the environment - their indigenous approach for their protection. The Centre for Women Studies also runs the integrated M. Phil - Ph. D. program; the major issues dealt by the Centre include gender equality, vulnerability, management, employment opportunity of the vulnerable classes and other life aspects.

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

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

07

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

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

197

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

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

1013

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

1.4 - Feedback System

Page 10/161 08-07-2022 11:01:08

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

• Any 3 of the above

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

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

• Feedback collected and analysed

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

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

2167

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

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

953

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

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

- 1. Primary categorization at the intake level is done through scores at the undergraduate level. The students admitted from the First List of candidates are initially considered as 'Advanced Learners'. The students admitted from the subsequent lists of candidates are initially considered as 'Slow Learners'.
- 2. The concerned teacher conducts course-specific survey of existing knowledge level at the beginning of the course to ascertain the slow and advanced learners.
- 3. The psychometric test is conducted in a month's time after admission to determine the level of receptivity of the students.
- 4. Continuous Internal Assessment: The first Internal Assessment (after six weeks of beginning of the semester) clearly identifies the Advanced and Slow learners based on their performance.
- 5. The above measures are adopted for the first semester students. For the other semesters the process of Internal Assessment serves for reviewing the learning-level of the learners based on their performance.

Slow Learners and Advanced Learners are facilitated with the following measures:

- 1. The newly admitted students are sensitized to the curriculum offered through CBCS & OBE in the admission rounds itself as well as through the process of induction programs immediately after admission.
- 2. For the slow learners, special tutorial / remedial classes and counselling are offered throughout the semester in each department. This is reflected in the departmental routine (two classes / week). During the lockdown one:one counselling has been done consistently over the phone.
- 3. One class / week is assigned for the Departmental Library in which the slow learners are guided by the mentors to use the available library-resources. Advanced learners are capable of availing the facilities in the departmental library on their own. Advanced learners help the slow learner-batchmates by guiding them to clear their doubts and concepts.
- 4. Various programmes for advanced learners are undertaken through schemes for entry in services, like coaching for SET/

NET/GATE/TOFEL/GRE examinations.

- 4. For both advanced and slow learners, lectures of experts are regularly arranged, recorded and uploaded in the e-learning portal. [http://ccnet.vidyasagar.ac.in:8450/course/view.php?id=100]
- 5. Advanced learners are encouraged to take up research projects and publish research papers.
- 6. Online and localized versions of field visits for disciplinerelated areas/institutions/industries have been developed and implemented due to the pandemic and subsequent lockdown.
- 7. Advanced learners are also encouraged to participate in regional and national conferences and workshops to present their ideas and findings of their project work.
- 8. Looking at the majority of the students coming from the rural areas, a language laboratory is put in place to improve their linguistic aspects.
- 9. Psychologists have been appointed for psychological counseling of the students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	http://ccnet.vidyasagar.ac.in:8450/course/view.php?id=100

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
3948	160

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

2.3 - Teaching- Learning Process

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

- 1. The university, across all departments and centres, rely on learner-centered pedagogic methods.
- 2. Owing to the pandemic and subsequent lockdown, all the theory classes have been online and audiovisual in nature.
- 3. The teachers use interactive ppt. forms of presentation. The presentations are prepared keeping in mind the course and topic specific objectives. Graphic texts for aided comprehension for students of heterogeneous nature have been designed where necessary.
 - (http://ccnet.vidyasagar.ac.in:8450/)
- 4. The teachers use pedagogic skills to revise his/her lesson plan according to the learners' initial responses to specific sets of questions so that the classroom situation can be used to the best of convenience for the learners.
- 5. Different departments also practice and promote interactive group discussions among students and scholars on the online platform.
- 6. Several departments like, Anthropology, Geography, Remote Sensing, Human Physiology, Santali and English have conducted online workshop-cum-seminars as substitutes for field surveys due to the pandemic-situation. The learners become equipped with a good knowledge of the methodologies of field based learning before they enter a full-fledged research programme at the end of their postgraduate courses.
- 7. The Department of English has constructed a digital archive titled Janalipi, based on their findings from field survey of Adivasi life worlds. (http://vuenglishdrs.in/archive/)
- 8. A rich tribal museum, included in the Tourism map of the Government of West Bengal, in the campus provides students of Adivasi Studies, Anthropology, Santali, Sociology and Human Physiology with in-house primary resources for study.
- 9. A meteorological park, maintained within the campus provides hands-on experience to students of Environmental Science, Remote Sensing and Geography.
- 10. Students of Life Sciences explore the rich biodiversity and record their experiences in forms of living campus encyclopedia of flora and fauna.
- 11. The Biodiversity Atlas of Vidyasagar University Campus (Midnapore: Vidyasagar University Publication Division, 2019) records the variety of flora and fauna found in the University campus. It serves as a guidebook for encouraging environmental awareness regarding the UN SDG 15 (Life on Land) among the students.
- 12. The Department of Botany has identified all the trees in the campus and has labeled them with scientific nomenclatures

- towards an awareness of the UN SDG 15 (Life on Land).
- 13. Learners extend outreach services like community health checkup and children's education to villagers under the National Service Scheme and under the central government's scheme of Unnat Bharat Abhiyan with a view to realizing the UN SDG 3 and 4.
- 14. They design projects to help their neighbors so that the university and its hinterland grow a sense of reciprocal familiarity between themselves. Inspired by SDG 16, these not only cater to experiential learning but also foster a sense of intimacy and involvement with their learning situation.

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

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

Digital, web and mobile-based technologies are progressively influencing the learning qualities of students. The teaching-learning process at Vidyasagar University has been realigned and redefined in the light of recent advances in ICT, to make it easier to implement all types of educational learning theories and delivery models that support and encourage innovative teaching and learning modalities, both for theoretical and lab-based courses.

Since the Covid-19 pandemic entirely disrupted the academic year 2020-2021, faculties were obliged to learn, implement, and use ICT-enabled tools. Not only for teachers but also for students, the usage of laptops and the internet has become commonplace. The Computer Centre of our university has done the outstanding work of providing the digital facility and services to academic fraternity, 24 x 7, to facilitate effective online classes and evaluation.

The Computer Centre is responsible for ICT integration in education, which encourages, among other things, autonomous learning, student-centered learning, higher-order thinking, problem-solving, cooperative-learning, collaborative-learning, social-learning, self-paced learning, and integrated learning. The University has a Learning Management System (LMS) that encompasses the majority of the teaching and learning process elements. It includes a variety of content management tools and systems that enable 'anytime, anyplace' access. In addition to the institutional LMS, faculty members can use MOODLE, open-source educational software that has been adapted specifically for teaching-learning infrastructure management and

administration.

Also, the university has purchased G-suite through which relevant tools can be used for online teaching. Moreover, the university has its own licensed WEBEX platform for conducting classes, seminars and meetings. The university has its own official YouTube channel for the dissemination of digital content and live classes.

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

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

2.3.3.1 - Number of mentors

160

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

2.4 - Teacher Profile and Quality

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

160

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

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

135

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

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

1932

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

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

4

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

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

Nil

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

15

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

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The office of the Controller of Examinations, Vidyasagar University strictly maintains standard operating guidelines for conducting, processing as well as publication of results. The detail procedure is described below-

- Pre-examination Process
- After recommendation of Board of Studies (conducted by Faculty Council for Under Graduate or Post Graduate), the Controller of Examinations issues confidential appointment letters to the respective faculty members (Internal and External) to set papers according to respective syllabus (semester wise, paper based).
- Once the sealed packets of question papers are received from the paper setter, the Controller of Examinations issues letters to the moderators as recommended by Board of Studies.
- Sealed Question papers are forwarded to the Chairman of Board of moderators on the day of meeting for moderation of questions.
- After moderation the final sealed question papers are handed over to the Controller of Examinations by the Chairman of Board of moderators.
- The questions are forwarded to the confidential press for necessary printing.
- The printed sealed question papers are kept in strong room which is secured by Electronically Secured Smart Door.
- On the other hand Controller of Examinations notifies the date of Examinations. Students of different departments enroll their names in prescribed format issued by the office of the Controller of Examinations.
- Students can download their Admit Cards from official website of Vidyasagar University.
- The office of the Controller of Examinations sent Examination Schedule; blank Answer Scripts with OMR Sheet, Additional Sheet, Date wise Attendance Sheet (i.e., Descriptive Roll), Envelopes, etc. to the Examination Centres by authorised officials of the department.

Day of Examination

 On the day of Examination, the Controller of Examinations ensures that all requisites are made available one hour prior to the Examination.

- A minimum of two invigilators per room is allotted by the Head of the Departments within the Examination hall with prior approval of the Controller of Examinations. Invigilators should sign on Register, Answer Scripts after proper checking of the documents. However, during these COVID periods the examinations were held online as per the rules of University formulated time to time in cognisance with the guidelines issued by the Govt. of West Bengal and UGC.
- At the end of the Examination, the answer Scripts are collected and submitted to the office of the Controller of the Examinations. However, during these pandemic periods, students were required to upload their answer scripts on examination portal of the University.
- The sealed answer scripts are distributed after the confidential act of coding-decoding (to hide the identity of the candidate) to the respective examiners as recommended by Board of Studies from the office of the Controller of the Examinations. Whereas during these pandemic periods, the collected answer scripts were forwarded to the concerned examiners for online evaluation and submission of the marks through instructed procedure.

Evaluation process

- For evaluation of Answer Scripts, standard period of fifteen to twenty days is allotted. But during these COVID periods, examiners were requested to strictly adhere to return the evaluated marks within seven (07) days of receive of the answer scripts.
- The marks are entered on the OMR sheet pasted at the top of every answer sheet. The answer scripts are then verified by a scrutinizer specifically assigned for each paper by the Controller of Examinations.

Processing of result

- The marks are decoded using software and processed for preparation of grade card constituting of SGPA and CGPA.
- The Grade cards and Tabulation Sheets are verified by Senior Tabulators of the office of the Controller of Examinations.
- For publication of results the Controller of Examinations may conduct a meeting with the respective Faculty Council and forwarded to the Hon'ble Vice-Chancellor, Vidyasagar University for his kind approval.
- The Grade Cards are issued to the students from the office of the Controller of the Examinations.

• Certificates with security measures (Hologram) are prepared and distributed during the Convocation of the University every year.

Process during Post publication of Result

- The evaluated answer scripts along with marks are kept into the safe custody of the Controller of Examinations for further re-evaluation, self-inspection, RTI etc.
- Tabulation Sheets are generally stored in confidential custody for further verification.

Continuous Internal Assessment System

To ensure a more comprehensive and continuous evaluation, the University adheres to a precise and clear process of internal evaluation, which constitutes 40% of the marks allotted to a student from in-semester continuous assessment, with two class-tests per semester, which is made up of 20% from internal assessment and 80% from the end-semester Examinations.

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

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

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

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

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

All the courses designed across different disciplines aim at imparting a holistic notion of social responsibility and well-being among the students apart from augmenting their critical thinking abilities. The courses maintain a subtle balance in the opportunities they open up for grooming students for higher studies

and research on the one hand and for competitive exams pertaining to professional courses and services on the other. The courses offered by Humanities and Social Sciences like that of English, Political Science, Sociology and Anthropology are intended to establish an effective and empirical connection between institutional space and local habitats both in terms of organic relations and psycho-social bonding. All the courses are designed in a manner that the students are equipped for the job market in different sectors like IT, Chemical and allied industries like pharmaceuticals, food products and other consumer products, research and development units of the state and private companies. Courses are designed with a view to imparting knowledge in cutting edge research practices in Molecular Biology, Microbiology, Ecology, Biophysics and Parasitology. Practice oriented courses in bee keeping and fishery make significant contribution to livelihood generation of marginalized people of junglemahal. The courses are also designed to prepare students who will contribute significantly to the sustenance and well-being of the earth and its denizens, who are threatened by hazards like global warming, climate change, depleting resources etc. Courses in Geography and Remote Sensing provide students hands on experience in techniques like Hyperspectral, LiDAR, Thermal and Microwave data capturing, processing, analysis and their applications in various fields of earth science, environment and agriculture, forestry and water resource management and urban planning. Students work in the coastal areas of Digha on weather monitoring programmes and in tribal forests on soil erosion and depletion of forest resources. The students of Commerce and Business Management programmes are trained for different kinds of managerial and financial jobs, they are also trained for entrepreneurial ventures and are hired for Marketing and HR jobs across the country and abroad. In short, all the academic programmes and courses have a predominant thrust on practical problem solving, human and ecological development and holistic well-being.

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

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

Each department of the university along with the Placement Cell keep track of the number of students who get placed in different positions at the end of their courses. These positions range from job placements to passage to higher education and research fellowships. Employability prospects of students pursuing valueadded

courses and other regular courses are calibrated by measuring the average ratio of programme specific participants and the number of recruitments of discipline-specific and non-specific jobs landed by students within a year of their final results. On an average 60 percent of students in Humanities and Social Sciences, 80 percent in Commerce and Management and 70 percent in Sciences get absorbed in public and private sector jobs. 30 percent of students get enrolled for research programmes in universities and research institutes in India and abroad. The courses offered by Humanities and Social Sciences like that of English, Political Science, Sociology and Anthropology are intended to establish an effective and empirical connection between institutional space and local habitats both in terms of organic relations and psycho-social bonding. Students who pass courses in physical and natural sciences get absorbed in jobs in IT, Chemical and allied industries like pharmaceuticals, food products and other consumer products, research and development units of the state and private companies. Courses are designed with a view to imparting knowledge in cutting edge research practices in Molecular Biology, Microbiology, Ecology, Biophysics and Parasitology. Practice oriented courses in bee keeping and fishery make significant contribution to livelihood generation of marginalized people of junglemahal. Courses in Geography and Remote Sensing provide students hands on experience in techniques like Hyperspectral, LiDAR, Thermal, and Microwave data capturing, processing, analysis and their applications in various fields of earth science, environment and agriculture, forestry and water resource management and urban planning. Students who work in the coastal areas of Digha on weather monitoring progammes and in tribal forests on soil erosion and depletion of forest resources, are placed in IITs, governmental units and space research organisations. The students of Commerce and Business Management programmes are trained for different kinds of managerial and financial jobs, they are also trained for entrepreneurial ventures and are hired for Marketing and HR jobs across the country and abroad.

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

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

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

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)

http://www.vidyasagar.ac.in/files/centre_cell/igac/SSS_Report_2020_2 021.pdf

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

Research Policy

Aims of the Research Policy:

Vidyasagar Universityis committed to create and support a research culture for developing and promoting scientific temper and research aptitudes among its teachers, staff and students. It helps to realize the vision and missions of the University and for contributing to national development by establishing an institutional fund and plan for facilitating their participation in research and related activities and by providing the required resources and appropriate facilities. It also aims to ensure that the research activities of the University must obey all applicable rules and regulation as well as to the established standards and norms relating to safe and ethical conduct of research.

Objectives of the Research Policy:

- Providing a modality for proper coordination of all research activities of the University and aligning those to the vision and mission of the University and national development goals.
- · Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as policies for involving external

agencies/experts in such projects

- Creating a research environment to inspire the faculty members as well as research scholars for quality research
- Strengthening the institutional capacity for strategic, technical and operational planning, budgeting and control of all research activities of the University
- Creating and administer a research fund for supporting and facilitating research initiatives and projects of faculty members and students
- Developing rules, procedures and guidelines for granting research support, instituting awards, and supporting all other related activities
- Developing rules, procedures and guidelines for granting study leave, sabbatical leave, duty leave etc. for faculty members undertaking research activities
- Preparing and updating the research agenda of the University outlining the preferred focus areas and priorities of research activities to be supported
- · Guide faculty members in the effective integration research projects with the regular curriculum implementation and curriculum enrichment activities
- Identifying and informing researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations
- Enabling framework for researchers to obtain sponsorships for research projects and which makes the participating researchers responsible for the successful implementation of the project
- Developing and promoting linkages with other institute of eminence.
- · Identifying and establishing linkages including MOU s for long term relationships with national and international research organizations for widening the scope of research opportunities and funding options available to the teachers and students of the University.

- · Identifying and establishing linkages including MOU s for long term relationships with industry bodies and individual companies for creating opportunities for teachers and students of the University to involve themselves in applied research projects and obtaining sponsorships
- Encouraging and facilitating the publication of the research work/projects in reputed academic journals
- Encouraging and facilitating the presentation/communication of the research work/projects as well as their findings and recommendations through academic events such as workshops/seminars/guest lectures or the media
- Adopting research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research
 - Developing and administering rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, the research code and all the applicable rules and regulations.
- Preparing and implementing research quality assurance mechanism for ensuring that all research activities of the University conform to standard quality specifications

.

Composition of Research Cell:

Research Cell has the following composition

Board of Research Study Arts and Commerce Faculty

- 1. Hon'ble Vice-Chancellor- Chairperson
- 2. Dean, Faculty of Arts and Commerce
- 3. Two Professors from the Arts and Commerce Faculty
- 4. Two outside experts (Nominated by Vice-Chancellor)
- 5. Registrar, Secretary
- 6. Secretary, Faculty Councils for Post Graduate Studies, Joint-Secretary

Page 25/161

Board of Research Study Science Faculty

- 1. Hon'ble Vice-Chancellor- Chairperson
- 2. Dean, Faculty of Science
- 3. Two Professors from the Science Faculty
- 4. Two outside experts (Nominated by Vice-Chancellor)
- 5. Registrar, Secretary
- 6. Secretary, Faculty Councils for Post Graduate Studies, Joint-Secretary

Research Policy Implementation Mechanism

The Research Cell of the University is responsible for implementing the research policy of the University by working closely with the University management. The specific roles and functions of the research cell are as follows:

- 1. Facilitate the faculty in undertaking research and will work with the University management to set up a research fund for providing seed money
- 2. Provide research facilities in terms of laboratory equipment, research journals and research incentives etc. required by the faculty.
- 3. Encourage the faculty to undertake research by collaborating with other research organizations/ industry.
- 4. Facilitate the establishment of specific research units, centres by the university.
- 5. Organize workshops/ training programmes/ sensitization programmes to promote a research culture on campus.
- 6. Invite industry to use the research facilities of the University and sponsor research projects.
- 7. Make efforts to improve the availability of research infrastructure requirements to facilitate research.
- 8. Develop and implement an official Code of Ethics to check malpractices and plagiarism in research.

- 9. Facilitate Interdepartmental / interdisciplinary research projects.
- 10. Institute research awards.
- 11. Providing incentives for the faculty who receive state, national and international recognition for research contributions as well as research awards and recognition from reputed professional bodies and agencies.
- 12. Encourage and promote the publication of research articles by the faculty in reputed/ refereed journals.
- 13. Publicise the research expertise and consultancy capabilities available in the University.
- 14. Facilitate the provision of consultancy services to industries / Government / Non- Government organizations / community/ public.
- 15. Prepare Rules & Guidelines for Grant of Research related leave and other remissions
- 16. Promoting research publications leading to Patent/Patenting Research activities.
- 17. Encouraging collaborative research with International/National repute institute.

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

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

720756.00

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

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

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

172

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

3.1.5 - Institution has the following facilities to A. Any 4 or more of the above support research 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	<u>View File</u>

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

8

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

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)

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)

217.49

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

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

54

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

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 University has a very good ecosystem for research, innovation and incubation centre; taking initiative for the creation and dissemination of knowledge and establishing the state of the art infrastructure. Most of the faculty members and all research scholars are engaged in cutting edge research and innovation activities. The PG students are also engaged in a research project and field visit. So, there is a good eco-system among teachers, research scholars and students.

The University is promoting multidisciplinary research through the four centres, viz. (i) Centre for Environmental study, (ii) Centre for Life Sciences, (iii) Centre for Adivasi study, (iv) Women study centre. Some departments are also doing interdisciplinary research. The centres and departments have taken the proactive initiative to

Page 29/161 08-07-2022 11:01:08

develop a knowledge-based approach among students by conveying how knowledge promises enjoyment, employment, empowerment and enlightenment of learners.

The University has created an Incubation Centre to promote various skills and entrepreneurship development for the on-campus and off-campus students. This centre provides common facilities to incubate viz. managerial support, equipment support and scientific knowledge. Also, promoting rural entrepreneurship in the region through training, demonstration and dissemination of knowledge and opportunities to the grass root people. Incubation centre conducts entrepreneurship programs such as motivational talks, lectures, discussions on entrepreneurship development. The centre also conducts entrepreneurship programs such as workshops, seminars on entrepreneurship development. Regularly organizes training programs by experts for marketing the products, providing information about the financial organizations for establishing and running the small-scale industry.

Entrepreneurship Development Cell is created in 2018 under the financial support of UGC NSQF program. The University promotes an entrepreneurial mindset through the community college centre. It acts as an incubation centre of the university. Under this centre, University offers the following certificate courses on a regular basis.

1. Certificate Program in Entrepreneurship Development

The department has designed a certificate program in Entrepreneurship Development. The objectives of this program are to assist the students to prepare business ideas, project management plans, financial statements, resource planning, and implementation. The core course in Entrepreneurship Development equips students with the skills and knowledge required to start and sustain their own business.

2. Certificate Course in Beekeeping and Management

Another Certificate Course in Beekeeping and Management has been designed for the students and local people. In this program, the participants can investigate scientifically the diversity of pollen and nectar sources for apicultural practices in natural forest

ecosystems elucidating the potentiality of the available resources in the honey and pollen industry in the study area and develop strategies for the management of bee colonies around the year for income generation. It will also inculcate the importance of Beekeeping and honey processing in relation to entrepreneurship development and to give better knowledge for the students and other local people about various techniques of Beekeeping and honey processing. A marketing strategy is also adapted for them.

3. Certificate Course on Dietetics

Certificate course on Dietetics offers a short-term job-oriented training program to generate skilled manpower as Dieticians. After the successful completion of the course, the students may start their carrier as Dieticians in different governmental organizations and NGOs like hospitals, nursing homes, etc. in small towns as well as rural areas. They can also start their carrier as Nutritional Counsellor to develop awareness programs in terms of health and nutrition in rural sectors.

4. Certificate Course on Sales and Marketing

Sales and Marketing is six month UGC approved certificate under NSQF. We started this course in the University campus from 202000-21. The prime objective of this course is to enhance the fundamental skills required for successful sales and marketing personnel in the corporate world as well as to enhance the personal skills in the domain of stills marketing.

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

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

Nil

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

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

- 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

16

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

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

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

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

C. Any 2 of the above

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

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

2

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

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

81

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

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

529

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

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

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

3.4.7 - E-content is developed by teachers For e- B. Any 4 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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

${\bf 3.4.8 - Bibliometrics\ of\ the\ publications\ during\ the\ year\ based\ on\ average\ Citation\ Index\ in\ Scopus/\ Web\ of\ Science/PubMed}$

Scopus	Web of Science
Nil	Nil

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
Nil	Nil

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

Consultancy is the provision of services to external clients and it is primarily based on skills and expertise of a staff member. This can be by offering specialist opinion, by advising on technical issues or by solving problems. In this connection, Vidyasagar University framed a revised policy guideline which is given below. The purpose of this policy document is to set out the principles and procedures governing Consultancy undertaken by Staff Members of the University.

- Staff Members of the University are encouraged to undertake University Supported Consultancy and other similar work provided it does not conflict with the interests of the University.
- 2. University Supported Consultancy:
- 1. University Supported Consultancy is the Consultancy provided through a contract entered into by the University with an external client, in which the Consultancy will be performed by a Staff Member within his or her area of academic, research or administrative expertise. This Consultancy is supported by the University and may involve the use of University resources, such as laboratories, intellectual property and other resources.
- 2. A maximum of 30 days per year (during university working days) may be devoted to University supported Consultancy. Any leave taken for travel outside the university during these days for work related to consultancy shall be treated as "duty leave".
- 3. The total consultancy fees should reflect a fair return to the member of staff and the University for resources used directly. After the deduction of all direct costs, the standard division of consultancy fee income is as follows: Individual member of staff (consultant): 70% ? University: 30%
- 1. Private Consultancy:
- 1. Private Consultancy means Consultancy undertaken in the personal and private capacity of Staff Members in their own time, with no use of the University's resources, no use of the University's name or logo, and no liability on the University. It is undertaken in an area outside of the academic, research or administrative expertise of the Staff Member for which he or she is employed by the University.

- 2. All Private Consultancies must be reported to, and recommended by the University authority.
- 3. Private consultancy shall be performed by the staff member only in his/her own time. No leave shall be given by the University to a staff member for performing private consultancy.

1. Intellectual Property:

Any intellectual property including copyright generated in the course of a University consultancy or other outside work (except in the course of a private consultancy), created specifically in the course of creating a report for the external client, must belong to the University.

1. Implementation and Procedures:

The responsibility for the implementation of this Policy shall lie with the University authority and University have wide authority and discretion, within the confines of the University's Act, Ordinances, Regulations, other provisions, this Policy, any procedures established by the Finance Committee, and any directions given by or on behalf of the Vice-Chancellor to adopt administrative processes, guidance, forms and interpretations necessary to effectively implement this Policy and any procedures endorsed.

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

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)

10.91

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

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

All the stakeholders of Vidyasagar University are regularly taking care of the neighbourhood community through various extension activities, which in turn, has a huge impact in sensitizing students to social issues and holistic development. The University is situated in the rough terrain of Jungle Mahal - mainly a thickly forested region inhabited by a large number of tribal and other economically backward populations. The university is trying to uplift the neighbouring backward villages by adopting them and running various extension activities throughout the year. The necessary fund is given by the government, all stakeholders of the university, and other persons nearby the university. Most of the extension activities have been performed by the teams of the National Service Scheme (NSS) and Unnat Bharat Abhiyan (UBA) of the varsity. These teams have organised several awareness programs in eleven adopted villages regarding health, education, hygiene and cleanliness, the importance of tree plantation and protecting the environment, etc.

The students also learned the worth of maintaining a green environment on the campus by making it smoking and plastic-free. The students are also sensitised about the ills of Ragging by an anti-Ragging cell. During the lockdown period, the students, few teachers and non-teaching staff were frustrated for different reasons, like isolation from friends, relatives, illness of near and dear, etc. In this situation, the university deputed two psychological counsellors along with a permanent medical officer. All of them were fully available over mobile and Whatsapp and taking care of the mental health of the students/teachers/non-teaching staff. During the lockdown period, a huge number of people were faced with food, medicine, dress, etc. The Vidyasagar University Teachers Association and Alumni Association along with the students distributed food items and other related materials to the poor people nearby villages and a large number of students sensitize to their neighbours. During winter, the university with the help of the Alumni Association distributed blankets to the poor people nearby University. Several online counselling and motivational programs are organized by VU Alumni Association and NSS units. A booklet containing COVID 19 guidelines and Dos/Don'ts is prepared in three different languages, viz. English, Bengal, and Hindi. And this information booklets help the students, teachers, and non-teaching staff.

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

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

00

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)

11

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

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

546

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

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

12

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

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

3

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

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 University possesses all components of a smart Campus and other supportive state of the art infrastrucral facilities used for teaching learning process and academic administration.

- The University has well equipped 82 classrooms and 109 laboratories for the Teaching Learning process and research in Post graduate, M.Phil, Ph.D, higher research etc.Approximately 74 nos. of class rooms/halls are having ICT facilities used for teaching learning(The detail list in the additional information).
- The University also has 13 Smart and virtual classrooms for delivering quality class lecture and live Online lectures. Faculty members use various ICT tools adequately available in these classrooms to enhance the teaching quality and interaction with students.

- These classrooms are having Smart Interactive Board, LCD Projector, LAN, Wi-Fi, Camera, Lecture Recording / capturing facilities and automatic upload to the cloud.
- The University campus is fully Wi-Fi enabled and all students effectively use Wi-Fi from their smartphone, laptop and desktop and remain online and interact with teachers online anytime anywhere.
- The faculty members use Institutional Learning Management System server (LMS) of the University developed in-house under MOODLE platform for designing/launching course and use it in T-L process for teaching and interaction with the students. At present a number of important courses resourced by eminent faculty members are available in Vidyasagar University LMS.
- University has a large number of e-Journals, e-Books and Database Subscriptions under the Fully automated RFID based Digital Central Library which supports the T-L process.
- All the laboratories are well equipped with modern equipments relevant to the Courses of the concerned departments.
- Each department has individual computer laboratories having Servers, Desktop, Thin clients, printers, Projectors, Audiovisual aids apart from subject specific laboratories likeLanguage Laboratory, Digital Laboratory, Microprocessor Lab., etc. (Detail list in addl. Information)
- University has a well organized system of Study tour as extended part of class teaching.
- The University also has the capacity for tutorial/remedial classes for the benefit of the students.
- The University Computer Centre is offering Network Servers and high bandwidth Internet Connection(1 GB NKN) used by students for access to the Learning contents, interaction with the teachers through wired and WI-FI network for the promotion of the T-L process.
- The Central facilities on all ICT related students services are provided from Computer Centre.
- The University USIC (University Science Instrumentation Centre) is having modern-most and very important equipments centrally housed and used by all Students, Research Scholars and faculty members for their day to day research activities.
- A mobile apps 'Chatrabandhu' is also there for the students/teacher and common public for receiving various information related to University.
- University has Animal House, Biodiversity Museum used for T-L process by the relevant department.
- University has ethno medicinal garden, herbarium conservation system used for T-L process in the relevant subject.
- University Bioinformatic Centre (BIF) attached to the Dept. of

- Microbiology for use in the T-L Process.
- For Inter-disciplinary research, the University is having different research centres like Centre for Adibasi Studies and Meseum, Womens Studies Centre, Centre for Environmental Studies, Centre for Life Sciences, Gandhian Studies Centre
- University has well established centre for Skill developments like Centre for Continuing and Adult Education, National Skill Qualification Framework (Community College Centre).
- University has an well established NSS cell to offer education for students outside the classroom under nature.

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

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

Facilities for sports:

- 1. The University has well equipped Gymnasium (15mt. x 12mt. approx.) for both Boys and Girls. There is a separate instructor for Boys and Girls. An annual budget of Rs.2.10 Lakhs (approx.) is available for maintenance of Gymnasium.
- 2. University has Sports facilities for outdoor games and indoor games like

```
Football (Ground 115 mt. X 75 mt.)
```

- Cricket (Ground 66ft. X 9 ft.)
- Basketball (Court 30mt. X 18mt.
- ∘ Table-Tennis (Board -4)
- Badminton (Court 44 ft.X 20 ft.)
- Carom (Board-5)
- Kho-Kho, (Court 27 mt. X 16 mt.)
- Volleyball (Court 18mt. X 9 mt.)
- Athlete (Track 400 mt.)
- Kabaddi, Male (Court 13 mt. X 10 mt.)
- Kabaddi, Female (Court 12 mt. X 10 mt.)
- Yaga (There is a Yoga hall in the University)
- Chess (Board-15)
- 3. The University has two playground namely Saheed Kshudiram Bose Krirangan which has an approximate area of 185 mt. X 100 mt.,

another big ground near VC Bunglow. There is a fulltime caretaker of the playground.

- 4. The University has one Indoor Stadium .
- 5. Mr. Raju Mukherjee (Former Indian Cricket Player) & Mr. Sumit Mukherjee (Former Indian Football Player) are the members of university sports board . Our students are groomed under the guidance of these dignitaries.
- 6. Annual budget of the University for sports is 14.00 lakhs (approx.)
- 7. The players are provided with Tracksuit, T-shirts, lower, travel T-shirt and Kit bag and there is a provision for providing free residential Coaching camp and TA/DA to players for participation in state and national events.
- 8. Winners are felicitated with mementos /cash awards.
- 9. University provides its playground for organizing events of other affiliated colleges.
- 10. Well-equipped separate office for Sports.

Facilities for Cultural Activities:

- 1. The University has one Open Air Theatre (Khola Hawa) with a big stage 1573 sq. feet (approx.) for social gathering like celebration of students Festival, annual function and various cultural activities attended by students, staffs and officials.
- 2. The University has two auditoriums namely Vivekananda Sabha Griha with seating capacity of approximately 750 and B.C. Mukherjee Hall those are well equipped and is used for conducting various cultural activities.
- 3. Those students who are selected to represent university at state, national and international level competitions are financially supported by the university by providing them TA/DA.
- 4. Students are motivated to participate and unveil their talents on special occasions like Republic Day, Independence Day, Vidyasagar Jayanti, Gandhi Jayanti, Swami Vivekananda Jayanti, Rabindra Jayanti, Netaji Jayanti etc.

- 5. Participants of the cultural activities are financially supported in the form of Choregrapher, dress, transportation etc.
- 6. Faculty members help the students and groom them for cultural activities.
- 7. The University also encourage participation of the students in various state and national level cultural activities organized at different institutions and Universities across the country.
- 8. For encouraging students towards cultural activities, the university organizes various competitions like dance, song (group and solo) , rangoli. Poster making , painting etc.

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

4.1.3 - Availability of general campus facilities and overall ambience

Availability of general campus facilities and overall ambience

- Green Campus (installation of solar energy system)
- "Earn while you Learn" scheme for students.
- Rest room, ramps, battery operated vehicle for specially abled "Divyang" students.
- Transport and Canteen facility for students at subsidize rates.
- Carrier counseling and coaching facilities for students.
- Medical and Psychological counseling facilities for students

Our university is in harmony with our mother nature and it resonates with complete greeneries within and around the campus. Every program in the university starts with 'watering a sapling' symbolizing our effort to make our campus green. To address the growing challenges associated with conventional energy resources our university has built up sufficient solar panels within the campus to cater the 'green' energy drive via a carbon free energy consumption.

Our university promotes quality learning for all as well as it provides the opportunity to 'earn while you learn' via different schemes like 'office management work' and 'library management work' for research scholars.

Our university is well equipped with adequate number of rest rooms in every section of the academic and administrative buildings. The buildings are also having ramp to facilitate the Divyang community in the campus. Battery operated vehicles are also there in the campus to help them or to serve other purposes within the campus premises.

University believes in ambient atmosphere for the students towards uninterrupted learning practice. So it provides transport facility for the students around the city by its own bus service running frequently throughout the day. The students also get the facility of canteen at subsidize rates. The quality of canteen-food is also being monitored by the administration authority at regular interval.

The success of university relies on the success of the outgoing students; so carrier counselling cell of our university is very much active to perform its duty with proficiency and sincerity. To enable our students for various job perspective Coaching facilities are also provided for the willing candidates.

Within the present pandemic situation education with sound health and mind is a big challenge. It is indeed crucial for the student community to get health support as well as mental support from the institute to carry on their dream of higher studies. Understanding the need of the hour our university is providing Medical and Psychological counseling facilities for students. It confirms the physical and mental strength of the student community for the betterment of the teaching -learning procedure of the university.

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

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

1731.51

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

4.2 - Library as a Learning Resource

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

Library Resources and services have been automated through LIBRARY automation software "KOHA" since 2018. Before that Library automation was done through "SOUL 1.0" since 2001 and was upgraded to "SOUL 2.0" in the year 2017. To provide the next level facilities to its users, RFID technology was introduced in the Central Library. Self-check in/out kiosks with RFID reader and capacitive touch screen connected with ILMS through SIP2 protocol. RFID technology also provides security through Electronic Article Surveillance (EAS) gates using EA security bit features on the TAGs.

The library patrons are familiar to use self-service kiosks installed at the Ground Floor of the Library. Access to OPAC and other library resources is provided through the Library Portal linked to university website. Library portal provides access to a large number of e-resources including university subscribed electronic books. Full text electronic resources accessible through PCs/Laptops/other electronic gadgets connected to the Campus network, are accessible to the researchers and faculty members through Remote Access Facility (INFED)

- Name of the ILMS software (present) -KOHA
- Nature of automation (fully or partially) : Fully automated
- Version: 18.11.08.000
- Year of automation: 2001

The ICT infrastructure of university Library is used education, research and e-governance. Library houses a mini data centre having 6 rack servers hosting more than 12 Virtual servers. Unified Storage is used to store the data generated from different systems. NAS storage is used to store the data of the CCTV surveillance system. Centre for Digital Resource Service unit with 24 nos. of Thin Client computing devices are used by Students/Scholars/Faculty Members.

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

4.2.2 - Institution has subscription for e- A. Any 4 or all of the above Library resources Library has regular subscription for the following: e - journals ebooks e-ShodhSindhu Shodhganga Databases

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

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

48.65

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

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

46

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

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

74

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

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

Vidyasagar University had taken initiatives to convert the existing campus into a smart campus with the state of the art and smart ICT infrastructure, services and facilities and their continuous upgradation and maintenance as a part of it. The total IT infrastructure development, maintenance and up gradation is driven by the well defined "Vidyasagar University IT POLICY, Rules and Regulations 2.0".

University has approx. 20 servers, 2 mini data centres,1109
Desktop,189 Laptop, 184 thin clients, 321 IP compatible phone, 134
IPCCTV camera, Video conferencing equipments, Digital Notice Boards,
All these campus-wide IT equipments are interconnected through State
of the Art Campus wide Local Area Network and WI-FI with CISCO
Switching components. The university is WI-FI enabled. The campus is
connected through a 1 Gbps high speed NKN Internet connectivity
providing Internet facilities 24 X 7 X 365 across the campus. There
is also an additional/backup connectivity of 100 Mbps. Approximately
13 smart classrooms and 74 ICT enabled classrooms are there.

University has adopted Smart card based information, attendance & Leave/HR Management System for all faculty and staff; user friendly mobile apps, Modern IP Telephonic system and MM Video conferencing, Digital Notice board across the campus. The UMS Portal also has been deployed partially.

Upgradation and budget allocation during the year:

All these physical IT infrastructure and facilities are regularly and frequently updated to provide quality services to all the stakeholders. Standard lifetime for any type of IT devices is 5 years. However this university updates and upgrades various IT devices at regular interval as and when required depending upon the priority, needs and importance of the devices to achieve maximum durability and optimum utility. Some of the devices are used beyond the boundary of the lifetime till the support is available from OEM. Desktops and peripheral devices are made obsolete and replaced with new Purchase at every 6 months. WI-FI are upgraded almost every 5 years and expanded as and when required. New IT infrastructure are continuously added to the existing setup to make the campus smarter. For example the complete campus network and wifi infrastructure has been upgraded at a cost of Rs 3.25 Cr in 2020-22. The following furnished data shows the details of updatation of major IT infrastructure including WI-FI.

University also has a policy of allocating budget for IT infrastructure every year. This is reflected in the university budget as enclosed in additional information. It may be noted that the IT Budget for the year 2020-21 is 2.8 cr.

Revised Budget Estimate(Rs.)

Hardware maintenance

4040000.00

Campus Lan maintenance & up gradation

400000.00

Computerization of Administration

1000000.00

Up gradation of campus wide Lan

1000000.00

Total

2,80,40,000.00

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

4.3.3 - Student - Computer ratio during the year

	Number of Computers available to students for academic purposes
3948	1293

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

• ?1 GBPS

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

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

A. All of the above

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

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

1731.17

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

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

The University has maintenance committee that oversees the maintenance of buildings, classrooms and laboratories.

- The maintenance committee is headed by the Registrar who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Registrar and functions as the coordinator who efficiently organizes the workforce, maintaining duty / files containing details about their individual floor wise responsibilities, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.
- Adequate in house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non teaching staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.
- Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, ICT

Infrastructure including Campus IT gazettes, Campus LAN, WIFI, Digital Accessories, CCTV cameras and Water Purifiers. All ICT Infrastructure are maintained under the Computer Centre as per the IT Policy of the University. Apart from contract workers, the University has trained in - house electricians and plumbers.

- Lab assistants under the supervision of the System administrator maintain the efficiency of the University computers and accessories.
- Parking facility is well organized. It is efficiently maintained by annually renewed contract employees.
- The campus maintenance is monitored through surveillance Cameras.
- Every department maintains a stock register for the available equipment.
- Proper inspection is done and verification of stock takes place at the end of every year.
- The civil and electrical work is adequately monitored and maintained by the Engineering office.
- Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester.
- Pest control of library books and records is done every year by the maintenance department.
- Senior University Engineer and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping.
- The non-teaching staff is also trained in maintenance of science and computer equipment.
- The Engineering office workers look after the maintenance of rest rooms, approach roads and neatness of the entire premises. Housekeeping services are regularly executed and monitored.

The University has maintenance committee that oversees the maintenance of buildings, classrooms and laboratories.

- The maintenance committee is headed by the Registrar who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Registrar and functions as the coordinator who efficiently organizes the workforce, maintaining duty / files containing details about their individual floor wise responsibilities, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.
- Adequate in house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non teaching staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.
- Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, ICT Infrastructure including Campus IT gazettes, Campus LAN, WIFI, Digital Accessories, CCTV cameras and Water Purifiers. All ICT Infrastructure are maintained under the Computer Centre as per the IT Policy of the University. Apart from contract workers, the University has trained in house electricians and plumbers.
- Lab assistants under the supervision of the System administrator maintain the efficiency of the University computers and accessories.
- Parking facility is well organized. It is efficiently maintained by annually renewed contract employees.
- The campus maintenance is monitored through surveillance Cameras.
- Every department maintains a stock register for the available equipment.
- Proper inspection is done and verification of stock takes place at the end of every year.
- The civil and electrical work is adequately monitored and maintained by the Engineering office.
- Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements

Page 51/161 08-07-2022 11:01:08

are collectively processed in every semester break so as to keep things ready for the new semester.

- Pest control of library books and records is done every year by the maintenance department.
- Senior University Engineer and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping.
- The non-teaching staff is also trained in maintenance of science and computer equipment.
- The Engineering office workers look after the maintenance of rest rooms, approach roads and neatness of the entire premises. Housekeeping services are regularly executed and monitored.

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

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)

1815

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

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

135

08-07-2022 11:01:08

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

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

D. Any lof the above

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

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	<u>View File</u>

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

205

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

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

340

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

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

209

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

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

00

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

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

The Students' Council of university level named as Vidyasagar University Students' Union, office of which is within the premises of the University. The Students' Council is committed to the values of mutual respect, cooperation, communication, community-service and leadership, with the purpose of promoting students' success through

Page 54/161 08-07-2022 11:01:08

a variety of programs, activities, services and facilities which, taken together, represent a well-considered plan for the development of the community in Vidyasagar University. Activities of the Council complement the University's academic-programs. It enhances the overall educational experiences of students through development of, exposure to, and participation in social, cultural, multicultural, intellectual, recreational, traditional, community-service, and campus-governance programs. The Vidyasagar University postgraduate Students Union, elected by all postgraduate students, comprises members who are elected to the Executive Body of the Students' Union as per notification by the University authority.

The Executive body of the students Council comprises the following office bearers:

- 1. President
- 2. Vice President
- 3. General Secretary
- 4. Assistant General Secretary
- 5. Literature and Magazine Secretary
- 6. Assistant Literature and Magazine Secretary
- 7. Cultural Secretary
- 8. Assistant Cultural Secretary
- 9. Games Secretary
- 10. Assistant Game Secretary
- 11. Students Welfare Secretary
- 12. Assistant Students Welfare Secretary
- 13. Girls' Common Room Secretary
- 14. Assistant Girls Common Room Secretary
- 15. Boys' Common Room Secretary
- 16. Assistant Boys common Room Secretary

17. Treasurer

18. Auditor

19. Office Secretary

The General Secretary is responsible to the members of the Executive Body in particular and to the Students of the University in general for all activities of the Students' Union.

The General Secretary looks after all the functions of the Students' Union, and is jointly responsible with the Treasurer for maintenance of the funds of the Students' Union. The General Secretary places the Estimated Budget of the Students' Union to the University authority—the General Secretary cannot spend any amount without the approval of the Vice-Chancellor /Executive Council of the University.

The Students' Union engages in welfare-activities related to students' education, health, residence and extends help to the financially-disadvantaged students from the Students' Welfare Fund.

The Students' Union organizes the following events every year:

Inter-Departmental cultural competitions cultural functions
Different types of seminars in the University. Football, cricket,
volleyball, kho-kho, kabadi tournaments Annual Sports of the
University Indoor Games Publishes the wall-magazine. All the
postgraduate-department Bulletins Publishes Annual Magazine
Celebrates Republic Day (26th January) Independence Day (15th
August) Netaji Subhas Chandra Bose's Birthday (23rd January) Pandit
Iswarchandra Vidyasagar's Birthday (26th September) Dr. Sarvapally
Radhakrishnan's Birthday (5th September-Teachers' Day) Vivekananda's
Birthday (12th January) Rabindranath Tagore's Birthday (9th May).

However, the regular activities of the Students Council were hampered in 2020-2021 due to lockdown of COVID 19.

The Students' Union deputes representatives to the V.U Sports Committee, Cultural Committee, Students' Welfare Committee and Hostel Committee::

http://www.vidyasagar.ac.in/files/student/vusu/vusu_16_17.pdf

Vidyasagar University Students Union :
http://www.vidyasagar.ac.in/vusu/

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

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

00

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

5.4 - Alumni Engagement

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

The Vidyasagar University Alumni Association (VUAA) is a registered organization under West Bengal Societies Registration Act. From its inception in 2008, VUAA working actively as a responsible stakeholder of the University by engaging in various academic activities, donation of funds or thinks to the university, scholarship to the students, and programs of social relevance. The Association takes feedback from the alumni of the department and this feedback is used for the improvement of the academic activities of the University. A brief account of those activities and programs during 2020-21 is furnished below:

- 1. During the lockdown period, on behalf of the University, the VUAA distributed food and other materials to the poor people nearby the university on 26.04.2020 and other days and Rs. 72,140/- has been spent for this purpose.
- 2. A webinar on "Mental health and other issues during pandemic" was held on 31.07.2020. Dr. S.S.Dash, MD, MO of Vidyasagar University and a Psychiatrists Sm. Srabani Shil have discussed different issues with the students.
- 3. A webinar on "Mental health in a pandemic state: Stress and it's Management" held on 27.08.2020. Dr. Goutam Saha, MD, and Dr. S.S.Dash, MD, MO of Vidyasagar University have presented in the webinar and suggested lots of issues to the students and other stakeholders.
- 4. Like previous years, the association has distributed the

- blankets to the poor people surrounding the university campus on 02.01.2021. For this purpose Rs. 24,000/- has been spent.
- 5. The association has denoted two steel glass almirah to the central library of the university worth Rs. 9,800/-.
- 6. The VUAA has designed a COVID 19 do's and dont's maintaining Ayush guidelines for all students in English, Bengali, and Hindi.
- 7. During the pandemic period, the VUAA has given coaching to the students for preparing NET/SET/GATE examinations free of charge.
- 8. The VUAA has organized an Alumni meeting online on 21.02.2021 YouTube: https://youtu.be/uWiLBPU809U, Google meet: meet.google.com/rzv-oqgz-jgk

Prof. H.K.Baruah, Retired Vice-Chancellor of Bodoland University, Assam has inaugurated the program. In this program, two distinguished alumni Dr. Dipanjan Pan, Professor, University of Maryland School of Medicine, Baltimore, Maryland and Dr. Basab Dasgupta, Economists in World Bank, USA have felicitated. Scholarship Rs. 6000/- has been given among two students.

Total Rs. 1,11,940/- has been spent during 2020-21 in different purpose, other than audit expenditure.

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

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

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

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:

Our university believes in a vision befitting with its motto: `Excellence through Inclusive Education'.

This vision motivates to strive for two things: a) achievement of excellence through the means of education; b) inclusion of students with diverse socio-economic backgrounds. To realize this vision the university has been continually upgrading human resources (both from academics and administration) as well as civil and technological infrastructure; and percolating the fruits of this high standard of education to diverse groups of students coming from different strata of the society, including students from tribal and backward backgrounds.

We know that a beautiful mind resides in a strong body. Thus, after admission, we try to look after the development of the students' physical fitness and ability through regular sports and athletic activities. Many all-India competitions are also organized to fulfil this vision. The vision of 'excellence through inclusive education' is also carried forward by organizing cultural activities and regional and national competitions.

Mission:

- To serve the education needs of the region, which is surrounded by rough forest infested areas inhabited by a number of tribal as well as socially and economically weaker sections of people.
- To blend the ethnic, socio-cultural, geographical requisites of the region with the mainstream education.
- To promote cutting-edge research and development for the benefit of society.
- To provide special emphasis on the collection, preservation and promotion of local knowledge.

Reflection of Mission in its academic and administrative governance

The prime mission of the varsity, since its inception, is to blend the ethnic, socio-cultural, geographical requisites of the region with the mainstream education. It is reflected in the university logo with the motto Education, Knowledge, Progress as its mission. By 'Education' we mean facilitation of learning through conventional and innovative means. It promotes besides classroom teaching, advanced research especially in the fields of natural, biological

and social sciences, and also in the domain of humanities.

In this endeavour the varsity also gives special emphasis on the collection, preservation and promotion of local (tribal) knowledge and culture by establishing a) an academic department of Santali language and literature; b) Adivasi Research Centre and Museum; and c) by documentation and restoration of endangered cultural texts through a project called Janalipi Archive. The word 'Knowledge' signifies facts, information, and skills acquired through experience/ education; the theoretical or practical deep understanding of a subject. The varsity has taken the value of this word by heart.

To fulfil its vision and mission, the university has hugely developed its information and communication infrastructure; a well-stocked, RFID based library; and modern transportation to remote areas to bring the students to campus.

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

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

The University firmly believes in the ideal of decentralisation and participative management. The Court, Executive Council, Faculty Council for Post Graduate Studies, Board of Studies, Departmental Committee etc. have their own statutory compositions and functions. During the pandemic situation all these statutory bodies took a leading role in the academic and administrative activities of the Institution. The role of the Executive Council is of crucial importance. Because the major decisions regarding the academic/administrative activities of the University are placed and ratified in the meetings of the EC.

The Faculty Council for Post Graduate Studies (Arts, Commerce and Science) ensured the representation of the Heads of all the academic departments and senior professors in its meetings. The agenda of the meetings were emailed to the members well ahead of the meetings. The meetings (in the online mode) were held to address various important issues relating to students' admission, academic calendar, curtailment of syllabus for the first semester students (keeping in view of the pandemic situation) etc. The Council kept in regular touch with the Office of the Controller of Examinations regarding

the online examination of the students. The Council at regular intervals circulated notices received from the UGC and State Government regarding the examination and other important issues. These notices were discussed in the meetings of the Departmental Committee, M. Phil Committee, PhD Committee etc. and resolutions were adopted and communicated to the concerned office. The role of Departmental Committee is crucial. The DC can adopt some decisions regarding the day-to-day activities of the concerned department. The DC has the autonomy to prepare/revise syllabus; it is then placed in the BOS, and finally it is sent to Faculty Council for ratification. Thus, participative management is ensured in institutional governance.

The Board of Studies (both UG and PG) took a crucial role in academic governance and management in the last year. The external experts nominated by the Executive Council took active participation in the online meetings along with the teachers of the concerned departments to prepare lists of paper setters, examiners, reviewers and moderators. The BOS ensured a smooth management regarding the online moderation of question papers. The question papers were sent to the dedicated email ids created by the office of the Controller of Examinations. The Controller's office posted all urgent notifications regarding the online evaluation of the students in the varsity website. Online viva-voce of M. Phil/PhD students were held at regular intervals and interested students/researchers from all parts of the country could participate in the presentations of the scholars. Thus, the University smoothly handled the management of all the issues relating to the interests of the students/scholars.

The Internal Complaints Committee (ICC) of the University, which is an independent institutional body, is empowered by the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. It promotes the spirit of dignity and self-respect among the stakeholders, ensures prevention of any form of gender discrimination /gender violence and takes an active role in gender sensitization. The ICC remains neutral in taking its decisions in terms of the said Act, ensuring a healthy ambience at the workplace.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Page 61/161 08-07-2022 11:01:09

Teaching-learning and evaluation

The teaching-learning and evaluation process is carried out strictly as per the academic calendar. This academic calendar is prepared well in advance and ensures compulsory class room teaching, tutorial, continuous internal assessment and End Semester Examination for each semester in a session. The teaching/learning also includes field visits, project works and lab classes. The marks of the End Semester Examination and internal assessments are sent to the office of the Controller of Examinations by the Heads of respective departments in stipulated time and the results are published in stipulated time as well. In the pandemic situation the faculty members gave online lectures and presentations through PPT and uploaded materials through Learning Management System in the dedicated portals for the students. The institution has a studio for recording video lectures. The students and scholars were in constant touch with the teachers/supervisors through the WhatsApp groups and emails. The students used the Chhatra Bandhu App for all sorts of information in connection with their academic/examination-related activities. In the post-COVID situation the University has started using the blended mode in teaching, learning and evaluation.

Research and development

Research is one of the most important activities of the University next to teaching. The Board of Research Studies (BRS) takes a leading role in the domain of affairs related to research and development. All important decisions relating to research and development are adopted in the meetings of the BRS which are held regularly. Each department has its own RAC (Research Advisory Committee) that assesses the progress of research periodically. Webinars/ Special Lectures are regularly held by the departments and centres of the University to develop research orientation in the scholars. The University has a mechanism for the plagiarism check, and every thesis is checked online through a software before it is submitted for evaluation. The University has a publication Division (VUPD) through which the faculty members bring out their research works. Best Research Award for faculties of Science and Humanities have been introduced.

In the pandemic situation research scholars were helped with advanced materials from JSTOR, Project Muse and other digital libraries. Students pursuing Ph.D. were encouraged to participate in academic programmes.

Digital Transfer of money

The University follows monetary transactions mainly in a digital way to promote cashless transaction as far as practicable through ECS. The ECS is used by the University for making bulk payment of amounts towards party/vendor in connection with all recurring and non-recurring expenditures, salary, pension, honorarium for different activities of the academics etc. The ECS is also used for collection of fees under various heads from the inhouse students as well students from the colleges affiliated to the University. In the pandemic situation all forms of financial transaction were made through the online mode.

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

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.

The various institutional bodies of the University function as per the West Bengal University Act XXXVII (Clause 16) of 1979, 16. These institutional bodies include the Court, Executive Council, Faculty Councils for Post-graduate Studies, Councils for Under-graduate Studies, Board of Studies, Finance Committee, Board of Research Studies etc.

In the Court, there are ex-officio members including the Chancellor, Vice-Chancellor, Deans of different faculty councils for Postgraduate Studies, Secretary, Higher Education Department, Government of West Bengal, Secretary, Finance Department, Government of West Bengal, representatives of Departments and Colleges and others. The Court is the apex body of the University. Some of the exofficio members of the Court are also members of the Executive Council. The major resolutions/decisions regarding academic/administrative activities of the University are adopted in the meeting of the Executive Council. The issues relating to the Convocation are, however, discussed in the Court meeting and decisions are taken therein.

Policies:

The functioning of different administrative bodies of the University as reflected in their policies is very much effective. For example,

the proposal of the revision of curriculum of an academic department is first placed in the Departmental Committee meeting. The resolution is then sent to the Board of Studies of the concerned subject. The BOS discusses the issue and gives a final shape to the revised curriculum. Then it is placed in the meeting of the concerned Faculty Council of Postgraduate Studies for ratification.

Service Rules of the University:

The service rules of the teaching, officers and non-teaching staff are governed by the University act. In exercise of the power conferred by Sub Section XXII of Section 21 of the Vidyasagar University Act, 1981 (West Bengal Act XVIII of 1981) as amended, the Vidyasagar University Service, Conduct, Discipline Regulations, 2019 have been framed as follows:

Every employee of the University and the teaching faculty, on appointment shall be on probation for a period of one year during which time his/her performance shall be regularly evaluated by the departmental head and on satisfactory completion of the probation period, the person so appointed will be confirmed in writing to the post so appointed.

Recruitment Process:

The recruitment of officers is done through the Standing Committee, of teachers through the Selection Committee and non-teaching employees through the establishment committee. The vacancy maintaining the 100 point roster for reservation is created though the Executive Council. The application forms are screened by the HOD/appropriate authority. Call letters are issued to the eligible candidates well in advance. After the interview, the recommendation sheet is placed before the Hon'ble Vice-Chancellor for teaching cadre, before the Executive Council for officer and non-teaching cadre. The appointment letter is then issued to the recommended candidate. After the candidate joins, the Joining Order is issued.

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

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

Page 64/161 08-07-2022 11:01:09

following areas of operation

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

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

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

Performance Appraisal System:

The Vidyasagar University follows the performance appraisal process of an employee in the following manner. The process starts after the evaluation made by the concerned Head of the Department, the Dean of the concerned faculties and also the competent authority of the University. The University also invites self-appraisal for promotion of employees.

Notification is issued inviting application and self-performance appraisal for promotion from the concerned officers of this University. After receiving the filled in self-appraisal along with applications, the same are sent to the appropriate committee for necessary verification as per G.O. No.228 Edn (U) dated 08.03.2001. When the verification is over, the matter is placed before the Standing Committee as per the rules, and the recommendations of the Standing Committee are placed before the Executive Council (EC) for consideration.

In case of faculty members, the Self-appraisal along with application forms received from the teachers are sent to the University IQAC for screening of the application form and also for verification of documents. The concerned eligible teacher-applicant is to be present before the Selection Committee as per the G.O.

No.1197 (28) - Edn (U)/1U-41/11(Pt) dated 31.12.2012 for Assistant Professor (Stage - III) to Associate Professor and from Associate Professor to Professor. In some cases, the report of IQAC is placed before the Screening Committee for consideration. The recommendation of the Selection Committee / Screening Committee is placed before

the Hon'ble Vice-Chancellor for his approval. After that the promotion / placement letter is issued by the Registrar.

In case of Non- teaching Staff, the notification is issued inviting applications and self-performance appraisal from Non-teaching Staff of this University for promotion. The filled in self-appraisal along with applications duly forwarded by the Head of the concerned Department with his/her note / recommendation / marks are screened as per the G.O. No.2426(6) - Edn.(U) dated 17.10.1985 and sent to the Establishment Committee for necessary verification and recommendation in this regard. The recommendations of the Establishment Committee are placed before the Executive Council for consideration. The decision of the Executive Council in this regard is communicated to the concerned staff(s) by the Registrar.

Welfare Measures for the teaching and non-teaching staff:

- 1. Medical facilities at subsidised rates for the faculty members, officers and staff on campus:
- i) One dedicated medical unit with one qualified medical officer (M.B.B.S. & M.D.) and other supporting staff
- ii) One Ambulance available in the University campus 24x7
- iii) First-aid facility
- iv) ECG, USG and other basic medical facilities
- v) Provision for Oxygen for emergency patients.
- 2. Special Transport Facility
- i) The University, apart from state bus facility (from Midnapore to Kolkata), also provides with special buses in the evening between the campus and Midnapore town. It greatly helps especially the female teachers, who are engaged in research till late evening in the campus. There is also a 16 sitter car for the transport of teachers and officers from the campus to Kolkata.

ii) Battery-driven three-wheeler cabs (Toto) ply within the campus for the students and staff (particularly those who are differently abled).

3. Other facilities:

- i) The University has a Cooperative Society for the staff members to provide the loan facility to the members in case of urgent needs.
- ii) Accommodation for employees at concessional rate
- iii). Multi-gym facility at concessional rate
- iv). Canteen for the students and staff at cheap rate

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

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

00

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

00

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

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)

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

6.4 - Financial Management and Resource Mobilization

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

Mobilization of funds:

The baseline for Resource Mobilization by the university in "Self-reliance". The university basically focuses upon self-sustainability model to generate the required Physical and Financial resources. A large portion of required funds is collected in form the of various fees from the affiliated colleges of the University; income from Interest on Fixed Deposit/ Savings; Affiliation/ Registration fees of affiliated colleges; various fees levied on the postgraduate students and researchers of the university; income from Courses having Enhanced fees; sale of various types of Application Forms; income from Consultancy fees; Income from overhead funds of different Projects; proceeds from sales of the publications of the Vidyasagar University Publication Division; proceeds from sale of cashew nuts grown in the campus; proceeds from sales of scraps; revenue earned from rents of banks, post-office, medicine shop etc.; revenue from House Rent from the staff quarters.

Moreover, the University receives limited funds from various funding agencies like Central government, State government, UGC, DST, DBT, TEQIP etc. All the university receipts are initially deposited in University's General Fund Account. After taking review of expenditure every day, the available funds are invested for short term period and thus some interest is generated.

Optimal utilization of funds:

The University has initiated following practices -

1. All major purchases above Rs. 10,000 are procured through etender. Thus, University gets competitive prices for purchase of the same. It helps to standardize buying process, reduce Costs, transparent spending and reduction of paperwork.

- 2. Annual Rate contracts are made For purchase of computers, printers, stationery, memento, paper etc. annual rate contracts are made. Through this university gets competitive rates and there is timely procurement process. This avoids delay and there is a reduction in tender cost.
- 3. All major equipment, computers & printers, instruments etc. are purchased on three years warranty basis. This reduces the AMC cost.
- 4. University has also established Solar power plant, by which there is reduction in electricity bill.
- 5. Various committees like Technical Committee, Purchase Committee, Sales Committee, Finance Committee, Executive Council etc. are framed to make policies, take decisions and accord sanctions for effective utilization of funds.
- 6. University's budget is prepared by discussing with all section-heads and head of departments well before the commencement of financial year. During discussions, Budget Sub-Committee analyze the sources of income and provisions are made on the basis of need of that section/Department. All sections, departments submit their proposals before this committee with proper planning.
- 8. After completion of each accounting year the University accounts are audited to promote accountability and ensure availability of data necessary for timely monitoring of financial activities. The audit reports are placed before various authorities for information and approval; as per University Act.

The baseline for Optimum Utilization of Resource by the university is that all the University Teaching Departments (UTDs) and Administrative Offices of the university are treated as one comprehensive unit and Physical, Financial and Human Resources are shared/ allocated/ reallocated among various teaching departments and administrative offices as per the changing needs.

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

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)

4841.39

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

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)

00

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 a mechanism for internal and external audit followed by settling of audit objections. The Audit Officer of the University takes charge of internal audits. There is also a mechanism where the auditors from outside verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. A team of Office of the Principal Accountant General, West Bengal as an external auditor, does a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. The institutional accounts are audited regularly by both Internal and external auditors. As of now, they have not yet raised any major objection in terms of auditing. However, minor errors/omissions are rectified once the audit team points out any.

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

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

The proposal for online feedback on teaching performances of the faculties by students has been adopted on 17/01/17. This system has ensured the maintenance of anonymous identity of the students and

Page 70/161 08-07-2022 11:01:09

transparency since the responses can never be manipulated. The statistical analyses of the responses are sent to respective departments. Then it is thoroughly discussed in the Departmental Committee Meeting. The teachers take note of the assessment of performances and try to improve their performances. Thus, this new initiative undertaken by the IQAC has significantly improved the performances of the teachers.

The IQAC has consistently taken initiatives to institutionalise various quality improvement measures in the University.

1. Two other crucial practices have also been institutionalised in the same meeting of IQAC

(17/01/17). The two practices are the following:

- A. No-vehicle Day (on every third Thursday in every month within the campus
- B. No-AC Day (on every third Wednesday of every month).

These measures help maintaining the environmental balance and check emission of carbons and save fuel.

The following reviews and reforms have been initiated by the IQAC:

In February-March, 2016, the IQAC had conducted two surveys among students of various disciplines to know 1) whether they wanted to expand further the boundaries of their knowledge by imbibing multidisciplinary knowledge from other departments; and 2) whether they prefer audio-visual medium of instruction besides traditional mode.

Based on their responses, the IQAC had taken the following measures:

1. The IQAC felt that to develop multidisciplinary interest and knowledge among the students, the PG students should be encouraged to join the classes other than their own disciplines (4 Credit Points for Science subjects and 6 Credit Points for Arts and Commerce subjects). A resolution was passed in this direction on 22/04/2016 and sent to the Departments. Accordingly, all the academic departments started the Extra Departmental classes (under the CBCS pattern) from the academic session (2016-17). This reform has been an instant hit since its inception and is being continued till date.

2. The IQAC has also taken a significant step in the above meeting (22/04/16) in introducing the Smart and Virtual classrooms to improve the quality of teaching and learning process. The University has developed 5 smart classrooms and 8 Virtual Classrooms and archiving facilities with most sophisticated ICT teaching tools. The Computer Centre of the University oversees the management of classes in these rooms. In the pandemic situation, the Computer Centre helped the teachers in uploading materials and class lectures along with PPT in the dedicated portals for the students.

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

6.5.2 - Institution has adopted the following for D. Any 2 of the above 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)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

- 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)
 - 1. The Incubation Centre has been established.
 - 2. Library Resources and Services have been automated through Library Automation Software "SOUL". Library Resources and Services have been migrated to KOHA ILMS. Security Gate with (RFID Enabled) Automated Surveillance features are available. SMS and email-based information dissemination system for issue/return/renew service are available. INFED service by INFLIBNET CENTRE has been introduced. Teachers and scholars have remote access to the resources of the Library. DELNET is available in the Library.
 - 3. The Centre of Life Sciences, the Centre of Adivasi Studies &

- Museum, the Centre of Environmental Studies and the Women's Studies Centre have been strengthened for quality research. Scholars across disciplines have joined fresh PhD programmes.
- 4. Examination system has been further automated. With the help of the Computer Centre, the office of the Controller of Examinations developed the online examination system (by implementing examination portal) to overcome the hurdles of the pandemic situation.
- 5. The Placement Centre has been strengthened.
- 6. The University buildings have been made more friendly to the physically challenged. Rest rooms have been built up for the differently abled students.
- 7. Parent-teacher committees were formed in all the departments and meetings were held at regular intervals to sort out and solve the problems of the students if any.
- 8. Gender sensitization programmes were organized by the Women's Studies Centre.

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

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 University has taken different initiatives to promote gender equity. The Women's Studies Centre organized workshops, seminars and sensitization programs on women-related issues. Lady security staffs are employed in the administrative premises. The Internal Complaints Committee (ICC), an independently functioning impartial body, convened whenever necessary to address any complaint received in relation to gender-issues (which are sparse). Adequate medical facilities have been provided for girl students as well as lady staff. The Stress Management Cell provided assistance to lady staff and students for maintaining good mental health. Clean toilet facilities with good water-supply and hygienic ambience have been provided for women students, staff and visitors to the campus. Separate Common Rooms are there for boys and girls. Separate hostel facilities are a part of the infrastructure of the residential campus where both girl students and lady staff are accommodated. All academic and administrative departments, along with the entire campus, are under CCTV surveillance for the purpose of providing

total security to all persons on campus, including women. An Online Grievance Redressal System is also available round-the-clock for receiving complaints related to matters in the campus. The teachers of the academic departments counsel students regarding gender related issues in and outside the classes. The syllabi of all the programmes include gender-related matters with the purpose of sensitizing the learners on associated matters.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	Annual gender sensitization action plan(s): (1) Continuation of gender sensitization in and outside the classrooms. (2) Continuation of inclusion of gender-related issues in the curricula.
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	a. Safety and security: CC Cameras are vigilant 24x7 over the academic and residential campuses and the data stored for providing total security to all women stakeholders therein. Lady security personnel are posted at vantage points for manned security of women on the campuses. b. Counselling: A webinar has been organized on women's issues to celebrate International Women's Day on 8 March 2021 focusing on "Choose to Challenge", with the aim to assist women to decide on their career options in spite of the challenges thrown in by the pandemic. Since one-to-one counselling was not possible owing to the Covid-19 restrictions, the webinar served as a substitute via the google meet platform with 150 participants. c. Common rooms: A separate common room with all the necessary amenities is available for girl-students. d. Daycare Centre: N.A. e. Any other relevant information: (i) A Yoga centre is there with specific time-frames earmarked for the exclusive use of women stakeholders (staff and students). (ii) A separate gymnasium exclusively for women provides fitness facilities under the supervision of a ladytrainer.

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-

A. Any 4 or All of the above

08-07-2022 11:01:09

efficient equipment

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

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

In each academic department, administrative department and vantage locations in the academic campus and residential campus, separate garbage bins (of appropriate sizes, depending on the amount of possible waste) of different colors (green for degradable waste, blue for non-degradable waste, red for hazardous waste) are kept for disposal of degradable and non-degradable waste. As a part of the procedure for solid waste management, degradable waste is brought and deposited in underground pits for its natural degradation; nondegradable waste is handed over to the Midnapur Municipality via garbage-carrying vehicles of the Municipality. Hazardous waste is collected separately from the laboratories of the Departments of Chemistry and Biomedical Science and deposited in a designated collection unit for the purpose, which is located in the academic campus. The E-waste is disposed in adherence with the recommendations of the E-waste Management Committee, the monitoring unit for the purpose. Liquid waste from the drainage systems in the academic and the residential campuses is collected, treated for partial purification and recycled for watering the gardens in the campuses.

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

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	<u>View File</u>

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	<u>View File</u>

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:

B. Any 3 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	<u>View File</u>

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	<u>View File</u>

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 regularly organizes programmes to celebrate different days like Republic Day (26 January), International Mother-Language Day (21st February), International Women's Day (8th March), World Forest Day (21st March), Earth Day (22nd April), World Environment Day (5th June), International Blood Donors Day (14th June), Independence Day (15th August), World Literacy Day (8th September), National Integration Day (31th October) and National Energy Conservation Day (14th December). Rallies, awareness programmes and seminars/webinars are organized on the annual theme for each. The unique location of the University in the midst of a region that is extremely rich in cultural diversity, with several indigenous communities (with their mother-tongues, some of which are totally in the oral tradition), and other settlers (who, in the past, have arrived from different parts of India, settled and become a part of the local community) facilitates its interaction with them on various levels. The Gandhian Studies Centre, Women's Studies Centre, Adivasi Studies Centre and Museum, Centre for Environmental Studies, Centre for Life Sciences, and academic departments are engaged in working with these communities focussing on academic social responsibility. The NSS has its annual calendar of events for holding programmes on harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities.

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

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

Regular cultural programmes are organized in which students from different ethnic and other cultural groups participate to increase their consciousness about national harmony. Republic Day (26th January), Independence Day (15th August), Youth Day (12th January), etc. are celebrated in the University Campus. Speakers instill awareness among the students and local community about their values, duties, rights and responsibilities as citizens. Induction programs

of students are held at the beginning of each semester. Participation in the programmes undertaken by the NNS enables the stakeholders to become aware as well as inculcate awareness in others about privileges and duties in keeping with the Constitution of India.

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

Any 1 of the above

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

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

Vidyasagar University celebrates and/or organizes different national and international commemorative days like International Mother Language day (21 February), May Day (1st May), Independence Day (1st August), Hirosima Day (6th August), UN Day (24th October) etc. All stakeholders of the University assemble in one of the halls or near the statue of Swami Vivekananda to celebrate these days. The Hon'ble Vice-Chancellor and other dignitaries deliver speeches on the significance of that day. The birth anniversaries of Netaji Subhas Chandra Bose, Mahatma Gandhi, Rabindranath Tagore, Pandit Iswar Chandra Vidyasagar, Khudiram Bose, B. N. Sasmal, Sardar Ballavbhai Patel, and other paradigmatic personalities are also celebrated in the campus by paying homage to their deeds for the nation. Inspirational seminars / webinars are organized in which learned speakers illumine the stakeholders, particularly the students, about them.

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

Vidyasagar University was established in the rural area with the moto to uplift the socioeconomic as well as the higher education imbroglio. The curriculum developed in every discipline has been done keeping in mind the local ethnicity, diversity, sociopolitical issues and needs. Emphasis were also been given to the interrelationship of the local versatilities and peculiarities in the broader aspects, i.e., in relation to the regional, national and global perspectives. The aims of the curricula developments are to generate the adequate competence among the learners (different ethnic groups and even the first generation learners) so that they can compete with the others in the national and international arena. Every curriculum has been developed with learning objectives that include specific targets for the overall academic development of the learners. The curricula led to furnishing program that include outcome from every course, programme and programme specific outcome with the holistic approach of overall academic achievement from each curriculum offered by the University in consonance with the UGC guidelines. The carefully designed curricula have led to the overall upliftment of the academic incumbents, a majority of which belong to the local community, that also includes a large section of the vulnerable society. Curriculum development includes Adivasi Studies for fulfilment of local need . This eventually resulted in the overall improvement in the quality of lives, good deal of reformation in societal believes and customs. Curriculum includes Meteorology and Oceanology as our university is very near to Bay of Bengal. Online mode of teaching served as a substitute of Offline mode of teaching during the pandemic period. The completion of curriculum is being monitored by IQAC in every Semester.

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

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

01

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

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

190

File Description	Documents
Upload the data template	<u>View File</u>
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

00

File Description	Documents
Upload the data template	No File Uploaded
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

81

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

1.3 - Curriculum Enrichment

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

In the process of curriculum development from the perspectives of the every discipline, gender vulnerability, discrimination, social issues and subsequent sensitization are given top priorities towards developing the mental development among the learners. At the same time, environment, its protection and sustainability and aspects regarding environmental regulations and ethics are given top priorities while framing the curricula. Besides, human values and professional ethics for meeting the everyday challenges in life are also incorporated. Overall, efforts have been made to interrelate the relevance of gender, human values and their outcome in professional arena are also considered. The curriculum is regularly updated .To broaden this continuous learning processes, students are encouraged to opt for the choice based credit systems (CBCS) which are, in true sense, interdisciplinary in nature. A number of multidisciplinary centers conducting integrated M.Phil. - Ph.D. and separate Ph. D. programs have further widened the scope of interdisciplinary studies and research regarding gender, human values, ethics and overall inculcation of knowledge. Moreover, a specialized yet interdisciplinary research centre on Environmental studies, including environmental history, environmental health and management, environmental laws, ethics and regulations and overall targeting sustainability. Another prominent initiative has been made through the establishment of the Centre for Advasi Studies, one of the pioneering approaches and its curriculum development that includes life aspect, life style, literature, medicinal practices and interaction of adivasi people with the environment - their indigenous approach for their protection. The Centre for Women Studies also runs the integrated M. Phil - Ph. D. program; the major issues dealt by the Centre include gender equality, vulnerability, management, employment opportunity of the vulnerable classes and other life aspects.

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

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

07

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

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

197

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

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

1013

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

1.4 - Feedback System

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

• Any 3 of the above

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

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

Feedback collected and analysed

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

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

2167

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

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

953

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

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
- 1. Primary categorization at the intake level is done through scores at the undergraduate level. The students admitted from the First List of candidates are initially considered as 'Advanced Learners'. The students admitted from the subsequent lists of candidates are initially considered as 'Slow Learners'.
- 2. The concerned teacher conducts course-specific survey of existing knowledge level at the beginning of the course to ascertain the slow and advanced learners.

- 3. The psychometric test is conducted in a month's time after admission to determine the level of receptivity of the students.
- 4. Continuous Internal Assessment: The first Internal Assessment (after six weeks of beginning of the semester) clearly identifies the Advanced and Slow learners based on their performance.
- 5. The above measures are adopted for the first semester students. For the other semesters the process of Internal Assessment serves for reviewing the learning-level of the learners based on their performance.

Slow Learners and Advanced Learners are facilitated with the following measures:

- 1. The newly admitted students are sensitized to the curriculum offered through CBCS & OBE in the admission rounds itself as well as through the process of induction programs immediately after admission.
- 2. For the slow learners, special tutorial / remedial classes and counselling are offered throughout the semester in each department. This is reflected in the departmental routine (two classes / week). During the lockdown one:one counselling has been done consistently over the phone.
- 3. One class / week is assigned for the Departmental Library in which the slow learners are guided by the mentors to use the available library-resources. Advanced learners are capable of availing the facilities in the departmental library on their own. Advanced learners help the slow learner-batchmates by guiding them to clear their doubts and concepts.
- 4. Various programmes for advanced learners are undertaken through schemes for entry in services, like coaching for SET/NET/GATE/TOFEL/GRE examinations.
- 4. For both advanced and slow learners, lectures of experts are regularly arranged, recorded and uploaded in the e-learning portal.

[http://ccnet.vidyasagar.ac.in:8450/course/view.php?id=100]

- 5. Advanced learners are encouraged to take up research projects and publish research papers.
- 6. Online and localized versions of field visits for discipline-

Page 85/161 08-07-2022 11:01:09

related areas/institutions/industries have been developed and implemented due to the pandemic and subsequent lockdown.

- 7. Advanced learners are also encouraged to participate in regional and national conferences and workshops to present their ideas and findings of their project work.
- 8. Looking at the majority of the students coming from the rural areas, a language laboratory is put in place to improve their linguistic aspects.
- 9. Psychologists have been appointed for psychological counseling of the students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	http://ccnet.vidyasagar.ac.in:8450/course/ view.php?id=100

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
3948	160

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

2.3 - Teaching- Learning Process

- 2.3.1 Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences
 - 1. The university, across all departments and centres, rely on learner-centered pedagogic methods.
 - 2. Owing to the pandemic and subsequent lockdown, all the theory classes have been online and audiovisual in nature.
 - 3. The teachers use interactive ppt. forms of presentation. The presentations are prepared keeping in mind the course and topic specific objectives. Graphic texts for aided comprehension for students of heterogeneous nature have been designed where necessary.

- (http://ccnet.vidyasagar.ac.in:8450/)
- 4. The teachers use pedagogic skills to revise his/her lesson plan according to the learners' initial responses to specific sets of questions so that the classroom situation can be used to the best of convenience for the learners.
- 5. Different departments also practice and promote interactive group discussions among students and scholars on the online platform.
- 6. Several departments like, Anthropology, Geography, Remote Sensing, Human Physiology, Santali and English have conducted online workshop-cum-seminars as substitutes for field surveys due to the pandemic-situation. The learners become equipped with a good knowledge of the methodologies of field based learning before they enter a full-fledged research programme at the end of their postgraduate courses.
- 7. The Department of English has constructed a digital archive titled Janalipi, based on their findings from field survey of Adivasi life worlds. (http://vuenglishdrs.in/archive/)
- 8. A rich tribal museum, included in the Tourism map of the Government of West Bengal, in the campus provides students of Adivasi Studies, Anthropology, Santali, Sociology and Human Physiology with in-house primary resources for study.
- 9. A meteorological park, maintained within the campus provides hands-on experience to students of Environmental Science, Remote Sensing and Geography.
- 10. Students of Life Sciences explore the rich biodiversity and record their experiences in forms of living campus encyclopedia of flora and fauna.
- 11. The Biodiversity Atlas of Vidyasagar University Campus (Midnapore: Vidyasagar University Publication Division, 2019) records the variety of flora and fauna found in the University campus. It serves as a guidebook for encouraging environmental awareness regarding the UN SDG 15 (Life on Land) among the students.
- 12. The Department of Botany has identified all the trees in the campus and has labeled them with scientific nomenclatures towards an awareness of the UN SDG 15 (Life on Land).
- 13. Learners extend outreach services like community health checkup and children's education to villagers under the National Service Scheme and under the central government's scheme of Unnat Bharat Abhiyan with a view to realizing the UN SDG 3 and 4.
- 14. They design projects to help their neighbors so that the university and its hinterland grow a sense of reciprocal

familiarity between themselves. Inspired by SDG 16, these not only cater to experiential learning but also foster a sense of intimacy and involvement with their learning situation.

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

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

Digital, web and mobile-based technologies are progressively influencing the learning qualities of students. The teaching-learning process at Vidyasagar University has been realigned and redefined in the light of recent advances in ICT, to make it easier to implement all types of educational learning theories and delivery models that support and encourage innovative teaching and learning modalities, both for theoretical and labbased courses.

Since the Covid-19 pandemic entirely disrupted the academic year 2020-2021, faculties were obliged to learn, implement, and use ICT-enabled tools. Not only for teachers but also for students, the usage of laptops and the internet has become commonplace. The Computer Centre of our university has done the outstanding work of providing the digital facility and services to academic fraternity, 24 x 7, to facilitate effective online classes and evaluation.

The Computer Centre is responsible for ICT integration in education, which encourages, among other things, autonomous learning, student-centered learning, higher-order thinking, problem-solving, cooperative-learning, collaborative-learning, social-learning, self-paced learning, and integrated learning. The University has a Learning Management System (LMS) that encompasses the majority of the teaching and learning process elements. It includes a variety of content management tools and systems that enable 'anytime, anyplace' access. In addition to the institutional LMS, faculty members can use MOODLE, opensource educational software that has been adapted specifically for teaching-learning infrastructure management and administration.

Also, the university has purchased G-suite through which relevant tools can be used for online teaching. Moreover, the university has its own licensed WEBEX platform for conducting classes, seminars and meetings. The university has its own official YouTube channel for the dissemination of digital content and live classes.

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

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

2.3.3.1 - Number of mentors

160

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

2.4 - Teacher Profile and Quality

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

160

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

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

135

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

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

1932

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

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

4

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

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

Nil

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

15

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

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

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Page 90/161 08-07-2022 11:01:09

examination management system of the institution

The office of the Controller of Examinations, Vidyasagar University strictly maintains standard operating guidelines for conducting, processing as well as publication of results. The detail procedure is described below-

- Pre-examination Process
- After recommendation of Board of Studies (conducted by Faculty Council for Under Graduate or Post Graduate), the Controller of Examinations issues confidential appointment letters to the respective faculty members (Internal and External) to set papers according to respective syllabus (semester wise, paper based).
- Once the sealed packets of question papers are received from the paper setter, the Controller of Examinations issues letters to the moderators as recommended by Board of Studies.
- Sealed Question papers are forwarded to the Chairman of Board of moderators on the day of meeting for moderation of questions.
- After moderation the final sealed question papers are handed over to the Controller of Examinations by the Chairman of Board of moderators.
- The questions are forwarded to the confidential press for necessary printing.
- The printed sealed question papers are kept in strong room which is secured by Electronically Secured Smart Door.
- On the other hand Controller of Examinations notifies the date of Examinations. Students of different departments enroll their names in prescribed format issued by the office of the Controller of Examinations.
- Students can download their Admit Cards from official website of Vidyasagar University.
- The office of the Controller of Examinations sent Examination Schedule; blank Answer Scripts with OMR Sheet, Additional Sheet, Date wise Attendance Sheet (i.e., Descriptive Roll), Envelopes, etc. to the Examination Centres by authorised officials of the department.

Day of Examination

- On the day of Examination, the Controller of Examinations ensures that all requisites are made available one hour prior to the Examination.
- A minimum of two invigilators per room is allotted by the

Head of the Departments within the Examination hall with prior approval of the Controller of Examinations. Invigilators should sign on Register, Answer Scripts after proper checking of the documents. However, during these COVID periods the examinations were held online as per the rules of University formulated time to time in cognisance with the guidelines issued by the Govt. of West Bengal and UGC.

- At the end of the Examination, the answer Scripts are collected and submitted to the office of the Controller of the Examinations. However, during these pandemic periods, students were required to upload their answer scripts on examination portal of the University.
- The sealed answer scripts are distributed after the confidential act of coding-decoding (to hide the identity of the candidate) to the respective examiners as recommended by Board of Studies from the office of the Controller of the Examinations. Whereas during these pandemic periods, the collected answer scripts were forwarded to the concerned examiners for online evaluation and submission of the marks through instructed procedure.

Evaluation process

- For evaluation of Answer Scripts, standard period of fifteen to twenty days is allotted. But during these COVID periods, examiners were requested to strictly adhere to return the evaluated marks within seven (07) days of receive of the answer scripts.
- The marks are entered on the OMR sheet pasted at the top of every answer sheet. The answer scripts are then verified by a scrutinizer specifically assigned for each paper by the Controller of Examinations.

Processing of result

- The marks are decoded using software and processed for preparation of grade card constituting of SGPA and CGPA.
- The Grade cards and Tabulation Sheets are verified by Senior Tabulators of the office of the Controller of Examinations.
- For publication of results the Controller of Examinations may conduct a meeting with the respective Faculty Council and forwarded to the Hon'ble Vice-Chancellor, Vidyasagar University for his kind approval.
- The Grade Cards are issued to the students from the office

- of the Controller of the Examinations.
- Certificates with security measures (Hologram) are prepared and distributed during the Convocation of the University every year.

Process during Post publication of Result

- The evaluated answer scripts along with marks are kept into the safe custody of the Controller of Examinations for further re-evaluation, self-inspection, RTI etc.
- Tabulation Sheets are generally stored in confidential custody for further verification.

Continuous Internal Assessment System

To ensure a more comprehensive and continuous evaluation, the University adheres to a precise and clear process of internal evaluation, which constitutes 40% of the marks allotted to a student from in-semester continuous assessment, with two classtests per semester, which is made up of 20% from internal assessment and 80% from the end-semester Examinations.

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

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

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

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

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

All the courses designed across different disciplines aim at imparting a holistic notion of social responsibility and well-being among the students apart from augmenting their critical thinking abilities. The courses maintain a subtle balance in the

opportunities they open up for grooming students for higher studies and research on the one hand and for competitive exams pertaining to professional courses and services on the other. The courses offered by Humanities and Social Sciences like that of English, Political Science, Sociology and Anthropology are intended to establish an effective and empirical connection between institutional space and local habitats both in terms of organic relations and psycho-social bonding. All the courses are designed in a manner that the students are equipped for the job market in different sectors like IT, Chemical and allied industries like pharmaceuticals, food products and other consumer products, research and development units of the state and private companies. Courses are designed with a view to imparting knowledge in cutting edge research practices in Molecular Biology, Microbiology, Ecology, Biophysics and Parasitology. Practice oriented courses in bee keeping and fishery make significant contribution to livelihood generation of marginalized people of junglemahal. The courses are also designed to prepare students who will contribute significantly to the sustenance and well-being of the earth and its denizens, who are threatened by hazards like global warming, climate change, depleting resources etc. Courses in Geography and Remote Sensing provide students hands on experience in techniques like Hyperspectral, LiDAR, Thermal and Microwave data capturing, processing, analysis and their applications in various fields of earth science, environment and agriculture, forestry and water resource management and urban planning. Students work in the coastal areas of Digha on weather monitoring programmes and in tribal forests on soil erosion and depletion of forest resources. The students of Commerce and Business Management programmes are trained for different kinds of managerial and financial jobs, they are also trained for entrepreneurial ventures and are hired for Marketing and HR jobs across the country and abroad. In short, all the academic programmes and courses have a predominant thrust on practical problem solving, human and ecological development and holistic well-being.

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

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

Each department of the university along with the Placement Cell keep track of the number of students who get placed in different

positions at the end of their courses. These positions range from job placements to passage to higher education and research fellowships. Employability prospects of students pursuing valueadded courses and other regular courses are calibrated by measuring the average ratio of programme specific participants and the number of recruitments of discipline-specific and nonspecific jobs landed by students within a year of their final results. On an average 60 percent of students in Humanities and Social Sciences, 80 percent in Commerce and Management and 70 percent in Sciences get absorbed in public and private sector jobs. 30 percent of students get enrolled for research programmes in universities and research institutes in India and abroad. The courses offered by Humanities and Social Sciences like that of English, Political Science, Sociology and Anthropology are intended to establish an effective and empirical connection between institutional space and local habitats both in terms of organic relations and psycho-social bonding. Students who pass courses in physical and natural sciences get absorbed in jobs in IT, Chemical and allied industries like pharmaceuticals, food products and other consumer products, research and development units of the state and private companies. Courses are designed with a view to imparting knowledge in cutting edge research practices in Molecular Biology, Microbiology, Ecology, Biophysics and Parasitology. Practice oriented courses in bee keeping and fishery make significant contribution to livelihood generation of marginalized people of junglemahal. Courses in Geography and Remote Sensing provide students hands on experience in techniques like Hyperspectral, LiDAR, Thermal, and Microwave data capturing, processing, analysis and their applications in various fields of earth science, environment and agriculture, forestry and water resource management and urban planning. Students who work in the coastal areas of Digha on weather monitoring progammes and in tribal forests on soil erosion and depletion of forest resources, are placed in IITs, governmental units and space research organisations. The students of Commerce and Business Management programmes are trained for different kinds of managerial and financial jobs, they are also trained for entrepreneurial ventures and are hired for Marketing and HR jobs across the country and abroad.

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

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

1438

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

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)

http://www.vidyasagar.ac.in/files/centre_cell/iqac/SSS_Report_202 0_2021.pdf

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

Research Policy

Aims of the Research Policy:

Vidyasagar Universityis committed to create and support a research culture for developing and promoting scientific temper and research aptitudes among its teachers, staff and students. It helps to realize the vision and missions of the University and for contributing to national development by establishing an institutional fund and plan for facilitating their participation in research and related activities and by providing the required resources and appropriate facilities. It also aims to ensure that the research activities of the University must obey all applicable rules and regulation as well as to the established standards and norms relating to safe and ethical conduct of research.

Objectives of the Research Policy:

 Providing a modality for proper coordination of all research activities of the University and aligning those to the vision and mission of the University and national development goals.

- Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as policies for involving external agencies/experts in such projects
 - Creating a research environment to inspire the faculty members as well as research scholars for quality research
 - Strengthening the institutional capacity for strategic, technical and operational planning, budgeting and control of all research activities of the University
- Creating and administer a research fund for supporting and facilitating research initiatives and projects of faculty members and students
- Developing rules, procedures and guidelines for granting research support, instituting awards, and supporting all other related activities
- · Developing rules, procedures and guidelines for granting study leave, sabbatical leave, duty leave etc. for faculty members undertaking research activities
- · Preparing and updating the research agenda of the University outlining the preferred focus areas and priorities of research activities to be supported
- Guide faculty members in the effective integration research projects with the regular curriculum implementation and curriculum enrichment activities
- Identifying and informing researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations
- Enabling framework for researchers to obtain sponsorships for research projects and which makes the participating researchers responsible for the successful implementation of the project
- · Developing and promoting linkages with other institute of eminence.

- · Identifying and establishing linkages including MOU s for long term relationships with national and international research organizations for widening the scope of research opportunities and funding options available to the teachers and students of the University.
- · Identifying and establishing linkages including MOU s for long term relationships with industry bodies and individual companies for creating opportunities for teachers and students of the University to involve themselves in applied research projects and obtaining sponsorships
- Encouraging and facilitating the publication of the research work/projects in reputed academic journals
- Encouraging and facilitating the presentation/communication of the research work/projects as well as their findings and recommendations through academic events such as workshops/seminars/guest lectures or the media
- Adopting research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research
 - Developing and administering rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, the research code and all the applicable rules and regulations.
- Preparing and implementing research quality assurance mechanism for ensuring that all research activities of the University conform to standard quality specifications

Composition of Research Cell:

Research Cell has the following composition

Board of Research Study Arts and Commerce Faculty

- 1. Hon'ble Vice-Chancellor- Chairperson
- 2. Dean, Faculty of Arts and Commerce

Page 98/161

- 3. Two Professors from the Arts and Commerce Faculty
- 4. Two outside experts (Nominated by Vice-Chancellor)
- 5. Registrar, Secretary
- Secretary, Faculty Councils for Post Graduate Studies, Joint- Secretary

Board of Research Study Science Faculty

- 1. Hon'ble Vice-Chancellor- Chairperson
- 2. Dean, Faculty of Science
- 3. Two Professors from the Science Faculty
- 4. Two outside experts (Nominated by Vice-Chancellor)
- 5. Registrar, Secretary
- Secretary, Faculty Councils for Post Graduate Studies,
 Joint- Secretary

Research Policy Implementation Mechanism

The Research Cell of the University is responsible for implementing the research policy of the University by working closely with the University management. The specific roles and functions of the research cell are as follows:

- 1. Facilitate the faculty in undertaking research and will work with the University management to set up a research fund for providing seed money
- 2. Provide research facilities in terms of laboratory equipment, research journals and research incentives etc. required by the faculty.
- 3. Encourage the faculty to undertake research by collaborating with other research organizations/ industry.
- 4. Facilitate the establishment of specific research units, centres by the university.
- 5. Organize workshops/ training programmes/ sensitization programmes to promote a research culture on campus.
- 6. Invite industry to use the research facilities of the University and sponsor research projects.

- 7. Make efforts to improve the availability of research infrastructure requirements to facilitate research.
- 8. Develop and implement an official Code of Ethics to check malpractices and plagiarism in research.
- 9. Facilitate Interdepartmental / interdisciplinary research projects.
- 10. Institute research awards.
- 11. Providing incentives for the faculty who receive state, national and international recognition for research contributions as well as research awards and recognition from reputed professional bodies and agencies.
- 12. Encourage and promote the publication of research articles by the faculty in reputed/ refereed journals.
- 13. Publicise the research expertise and consultancy capabilities available in the University.
- 14. Facilitate the provision of consultancy services to industries / Government / Non- Government organizations / community/ public.
- 15. Prepare Rules & Guidelines for Grant of Research related leave and other remissions
- 16. Promoting research publications leading to Patent/Patenting Research activities.
- 17. Encouraging collaborative research with International/National repute institute.

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

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

720756.00

08-07-2022 11:01:10

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

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

00

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

172

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

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

A. Any 4 or more of the above

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

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

8

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

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)

00

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)

217.49

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

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

54

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

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 University has a very good ecosystem for research, innovation

and incubation centre; taking initiative for the creation and dissemination of knowledge and establishing the state of the art infrastructure. Most of the faculty members and all research scholars are engaged in cutting edge research and innovation activities. The PG students are also engaged in a research project and field visit. So, there is a good eco-system among teachers, research scholars and students.

The University is promoting multidisciplinary research through the four centres, viz. (i) Centre for Environmental study, (ii) Centre for Life Sciences, (iii) Centre for Adivasi study, (iv) Women study centre. Some departments are also doing interdisciplinary research. The centres and departments have taken the proactive initiative to develop a knowledge-based approach among students by conveying how knowledge promises enjoyment, employment, empowerment and enlightenment of learners.

The University has created an Incubation Centre to promote various skills and entrepreneurship development for the on-campus and off-campus students. This centre provides common facilities to incubate viz. managerial support, equipment support and scientific knowledge. Also, promoting rural entrepreneurship in the region through training, demonstration and dissemination of knowledge and opportunities to the grass root people. Incubation centre conducts entrepreneurship programs such as motivational talks, lectures, discussions on entrepreneurship development. The centre also conducts entrepreneurship programs such as workshops, seminars on entrepreneurship development. Regularly organizes training programs by experts for marketing the products, providing information about the financial organizations for establishing and running the small-scale industry.

Entrepreneurship Development Cell is created in 2018 under the financial support of UGC NSQF program. The University promotes an entrepreneurial mindset through the community college centre. It acts as an incubation centre of the university. Under this centre, University offers the following certificate courses on a regular basis.

1. Certificate Program in Entrepreneurship Development

The department has designed a certificate program in Entrepreneurship Development. The objectives of this program are

to assist the students to prepare business ideas, project management plans, financial statements, resource planning, and implementation. The core course in Entrepreneurship Development equips students with the skills and knowledge required to start and sustain their own business.

2. Certificate Course in Beekeeping and Management

Another Certificate Course in Beekeeping and Management has been designed for the students and local people. In this program, the participants can investigate scientifically the diversity of pollen and nectar sources for apicultural practices in natural forest ecosystems elucidating the potentiality of the available resources in the honey and pollen industry in the study area and develop strategies for the management of bee colonies around the year for income generation. It will also inculcate the importance of Beekeeping and honey processing in relation to entrepreneurship development and to give better knowledge for the students and other local people about various techniques of Beekeeping and honey processing. A marketing strategy is also adapted for them.

3. Certificate Course on Dietetics

Certificate course on Dietetics offers a short-term job-oriented training program to generate skilled manpower as Dieticians. After the successful completion of the course, the students may start their carrier as Dieticians in different governmental organizations and NGOs like hospitals, nursing homes, etc. in small towns as well as rural areas. They can also start their carrier as Nutritional Counsellor to develop awareness programs in terms of health and nutrition in rural sectors.

4. Certificate Course on Sales and Marketing

Sales and Marketing is six month UGC approved certificate under NSQF. We started this course in the University campus from 202000-21. The prime objective of this course is to enhance the fundamental skills required for successful sales and marketing personnel in the corporate world as well as to enhance the personal skills in the domain of stills marketing.

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

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

Nil

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

03

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

- 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

16

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

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

A. All of the above

- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)

- 3. Plagiarism check
- 4. Research Advisory Committee

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

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

C. Any 2 of the above

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

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

2

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

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

81

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

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

during the year

529

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

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

169

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

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

B. Any 4 of the above

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

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
Nil	Nil

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
Nil	Nil

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

Consultancy is the provision of services to external clients and it is primarily based on skills and expertise of a staff member. This can be by offering specialist opinion, by advising on technical issues or by solving problems. In this connection, Vidyasagar University framed a revised policy guideline which is given below. The purpose of this policy document is to set out the principles and procedures governing Consultancy undertaken by Staff Members of the University.

- 1. Staff Members of the University are encouraged to undertake University Supported Consultancy and other similar work provided it does not conflict with the interests of the University.
- 2. University Supported Consultancy:
- 1. University Supported Consultancy is the Consultancy provided through a contract entered into by the University with an external client, in which the Consultancy will be performed by a Staff Member within his or her area of academic, research or administrative expertise. This

- Consultancy is supported by the University and may involve the use of University resources, such as laboratories, intellectual property and other resources.
- 2. A maximum of 30 days per year (during university working days) may be devoted to University supported Consultancy. Any leave taken for travel outside the university during these days for work related to consultancy shall be treated as "duty leave".
- 3. The total consultancy fees should reflect a fair return to the member of staff and the University for resources used directly. After the deduction of all direct costs, the standard division of consultancy fee income is as follows: Individual member of staff (consultant): 70% ? University: 30%

1. Private Consultancy:

- 1. Private Consultancy means Consultancy undertaken in the personal and private capacity of Staff Members in their own time, with no use of the University's resources, no use of the University's name or logo, and no liability on the University. It is undertaken in an area outside of the academic, research or administrative expertise of the Staff Member for which he or she is employed by the University.
- 2. All Private Consultancies must be reported to, and recommended by the University authority.
- 3. Private consultancy shall be performed by the staff member only in his/her own time. No leave shall be given by the University to a staff member for performing private consultancy.

1. Intellectual Property:

Any intellectual property including copyright generated in the course of a University consultancy or other outside work (except in the course of a private consultancy), created specifically in the course of creating a report for the external client, must belong to the University.

1. Implementation and Procedures:

The responsibility for the implementation of this Policy shall lie with the University authority and University have wide authority and discretion, within the confines of the University's Act, Ordinances, Regulations, other provisions, this Policy, any procedures established by the Finance Committee, and any directions given by or on behalf of the Vice-Chancellor to adopt administrative processes, guidance, forms and interpretations necessary to effectively implement this Policy and any procedures endorsed.

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

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)

10.91

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

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

All the stakeholders of Vidyasagar University are regularly taking care of the neighbourhood community through various extension activities, which in turn, has a huge impact in sensitizing students to social issues and holistic development. The University is situated in the rough terrain of Jungle Mahal mainly a thickly forested region inhabited by a large number of tribal and other economically backward populations. The university is trying to uplift the neighbouring backward villages by adopting them and running various extension activities throughout the year. The necessary fund is given by the government, all stakeholders of the university, and other persons nearby the university. Most of the extension activities have been performed by the teams of the National Service Scheme (NSS) and Unnat Bharat Abhiyan (UBA) of the varsity. These teams have organised several awareness programs in eleven adopted villages regarding health, education, hygiene and cleanliness, the importance of tree plantation and protecting the environment, etc.

The students also learned the worth of maintaining a green environment on the campus by making it smoking and plastic-free. The students are also sensitised about the ills of Ragging by an anti-Ragging cell. During the lockdown period, the students, few teachers and non-teaching staff were frustrated for different reasons, like isolation from friends, relatives, illness of near and dear, etc. In this situation, the university deputed two psychological counsellors along with a permanent medical officer. All of them were fully available over mobile and Whatsapp and taking care of the mental health of the students/teachers/nonteaching staff. During the lockdown period, a huge number of people were faced with food, medicine, dress, etc. The Vidyasagar University Teachers Association and Alumni Association along with the students distributed food items and other related materials to the poor people nearby villages and a large number of students sensitize to their neighbours. During winter, the university with the help of the Alumni Association distributed blankets to the poor people nearby University. Several online counselling and motivational programs are organized by VU Alumni Association and NSS units. A booklet containing COVID 19 guidelines and Dos/Don'ts is prepared in three different languages, viz. English, Bengal, and Hindi. And this information booklets help the students, teachers, and non-teaching staff.

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

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

00

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)

11

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

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

546

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

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

12

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

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

3

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

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 University possesses all components of a smart Campus and other supportive state of the art infrastrucral facilities used for teaching learning process and academic administration.

- The University has well equipped 82 classrooms and 109 laboratories for the Teaching Learning process and research in Post graduate, M.Phil, Ph.D, higher research etc.Approximately 74 nos. of class rooms/halls are having ICT facilities used for teaching learning(The detail list in the additional information).
- The University also has 13 Smart and virtual classrooms for delivering quality class lecture and live Online lectures.
 Faculty members use various ICT tools adequately available in these classrooms to enhance the teaching quality and interaction with students.
- These classrooms are having Smart Interactive Board, LCD Projector, LAN, Wi-Fi, Camera, Lecture Recording / capturing facilities and automatic upload to the cloud.
- The University campus is fully Wi-Fi enabled and all students effectively use Wi-Fi from their smartphone, laptop and desktop and remain online and interact with teachers online anytime anywhere.
- The faculty members use Institutional Learning Management System server (LMS) of the University developed in-house under MOODLE platform for designing/launching course and use it in T-L process for teaching and interaction with the students. At present a number of important courses resourced by eminent faculty members are available in Vidyasagar University LMS.
- University has a large number of e-Journals, e-Books and Database Subscriptions under the Fully automated RFID based Digital Central Library which supports the T-L process.
- All the laboratories are well equipped with modern equipments relevant to the Courses of the concerned

- departments.
- Each department has individual computer laboratories having Servers, Desktop, Thin clients, printers, Projectors, Audiovisual aids apart from subject specific laboratories likeLanguage Laboratory, Digital Laboratory, Microprocessor Lab., etc. (Detail list in addl. Information)
- University has a well organized system of Study tour as extended part of class teaching.
- The University also has the capacity for tutorial/remedial classes for the benefit of the students.
- The University Computer Centre is offering Network Servers and high bandwidth Internet Connection(1 GB NKN) used by students for access to the Learning contents, interaction with the teachers through wired and WI-FI network for the promotion of the T-L process.
- The Central facilities on all ICT related students services are provided from Computer Centre.
- The University USIC (University Science Instrumentation Centre) is having modern-most and very important equipments centrally housed and used by all Students, Research Scholars and faculty members for their day to day research activities.
- A mobile apps 'Chatrabandhu' is also there for the students/teacher and common public for receiving various information related to University.
- University has Animal House, Biodiversity Museum used for T-L process by the relevant department.
- University has ethno medicinal garden, herbarium conservation system used for T-L process in the relevant subject.
- University Bioinformatic Centre (BIF) attached to the Dept. of Microbiology for use in the T-L Process.
- For Inter-disciplinary research, the University is having different research centres like Centre for Adibasi Studies and Meseum, Womens Studies Centre, Centre for Environmental Studies, Centre for Life Sciences, Gandhian Studies Centre
- University has well established centre for Skill developments like Centre for Continuing and Adult Education, National Skill Qualification Framework (Community College Centre).
- University has an well established NSS cell to offer education for students outside the classroom under nature.

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

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

Facilities for sports:

- 1. The University has well equipped Gymnasium (15mt. x 12mt. approx.) for both Boys and Girls. There is a separate instructor for Boys and Girls. An annual budget of Rs.2.10 Lakhs (approx.) is available for maintenance of Gymnasium.
- 2. University has Sports facilities for outdoor games and indoor games like

```
Football (Ground 115 mt. X 75 mt.)
```

- Cricket (Ground 66ft. X 9 ft.)
- o Basketball (Court 30mt. X 18mt.
- Table-Tennis (Board -4)
- Badminton (Court 44 ft.X 20 ft.)
- Carom (Board-5)
- Kho-Kho, (Court 27 mt. X 16 mt.)
- Volleyball (Court 18mt. X 9 mt.)
- Athlete (Track 400 mt.)
- Kabaddi, Male (Court 13 mt. X 10 mt.)
- Kabaddi, Female (Court 12 mt. X 10 mt.)
- Yaga (There is a Yoga hall in the University)
- Chess (Board-15)
- 3. The University has two playground namely Saheed Kshudiram Bose Krirangan which has an approximate area of 185 mt. X 100 mt., another big ground near VC Bunglow. There is a fulltime caretaker of the playground.
- 4. The University has one Indoor Stadium .
- 5. Mr. Raju Mukherjee (Former Indian Cricket Player) & Mr. Sumit Mukherjee (Former Indian Football Player) are the members of university sports board . Our students are groomed under the guidance of these dignitaries.
- 6. Annual budget of the University for sports is 14.00 lakhs (approx.)

- 7. The players are provided with Tracksuit, T-shirts, lower, travel T-shirt and Kit bag and there is a provision for providing free residential Coaching camp and TA/DA to players for participation in state and national events.
- 8. Winners are felicitated with mementos /cash awards.
- 9. University provides its playground for organizing events of other affiliated colleges.
- 10. Well-equipped separate office for Sports.

Facilities for Cultural Activities:

- 1. The University has one Open Air Theatre (Khola Hawa) with a big stage 1573 sq. feet (approx.) for social gathering like celebration of students Festival, annual function and various cultural activities attended by students, staffs and officials.
- 2. The University has two auditoriums namely Vivekananda Sabha Griha with seating capacity of approximately 750 and B.C. Mukherjee Hall those are well equipped and is used for conducting various cultural activities.
- 3. Those students who are selected to represent university at state, national and international level competitions are financially supported by the university by providing them TA/DA.
- 4. Students are motivated to participate and unveil their talents on special occasions like Republic Day, Independence Day, Vidyasagar Jayanti, Gandhi Jayanti, Swami Vivekananda Jayanti, Rabindra Jayanti, Netaji Jayanti etc.
- 5. Participants of the cultural activities are financially supported in the form of Choregrapher, dress, transportation etc.
- 6. Faculty members help the students and groom them for cultural activities.
- 7. The University also encourage participation of the students in various state and national level cultural activities organized at different institutions and Universities across the country.
- 8. For encouraging students towards cultural activities, the university organizes various competitions like dance, song (group and solo), rangoli. Poster making, painting etc.

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

4.1.3 - Availability of general campus facilities and overall ambience

Availability of general campus facilities and overall ambience

- Green Campus (installation of solar energy system)
- "Earn while you Learn" scheme for students.
- Rest room, ramps, battery operated vehicle for specially abled "Divyang" students.
- Transport and Canteen facility for students at subsidize rates.
- · Carrier counseling and coaching facilities for students.
- Medical and Psychological counseling facilities for students

Our university is in harmony with our mother nature and it resonates with complete greeneries within and around the campus. Every program in the university starts with 'watering a sapling' symbolizing our effort to make our campus green. To address the growing challenges associated with conventional energy resources our university has built up sufficient solar panels within the campus to cater the 'green' energy drive via a carbon free energy consumption.

Our university promotes quality learning for all as well as it provides the opportunity to 'earn while you learn' via different schemes like 'office management work' and 'library management work' for research scholars.

Our university is well equipped with adequate number of rest rooms in every section of the academic and administrative buildings. The buildings are also having ramp to facilitate the Divyang community in the campus. Battery operated vehicles are also there in the campus to help them or to serve other purposes within the campus premises.

University believes in ambient atmosphere for the students towards uninterrupted learning practice. So it provides transport facility for the students around the city by its own bus service running frequently throughout the day. The students also get the facility of canteen at subsidize rates. The quality of canteenfood is also being monitored by the administration authority at regular interval.

The success of university relies on the success of the outgoing students; so carrier counselling cell of our university is very much active to perform its duty with proficiency and sincerity. To enable our students for various job perspective Coaching facilities are also provided for the willing candidates.

Within the present pandemic situation education with sound health and mind is a big challenge. It is indeed crucial for the student community to get health support as well as mental support from the institute to carry on their dream of higher studies. Understanding the need of the hour our university is providing Medical and Psychological counseling facilities for students. It confirms the physical and mental strength of the student community for the betterment of the teaching -learning procedure of the university.

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

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

1731.51

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

4.2 - Library as a Learning Resource

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

Library Resources and services have been automated through LIBRARY automation software "KOHA" since 2018. Before that Library automation was done through "SOUL 1.0" since 2001 and was upgraded to "SOUL 2.0" in the year 2017. To provide the next level facilities to its users, RFID technology was introduced in the Central Library. Self-check in/out kiosks with RFID reader and capacitive touch screen connected with ILMS through SIP2

protocol. RFID technology also provides security through Electronic Article Surveillance (EAS) gates using EA security bit features on the TAGs.

The library patrons are familiar to use self-service kiosks installed at the Ground Floor of the Library. Access to OPAC and other library resources is provided through the Library Portal linked to university website. Library portal provides access to a large number of e-resources including university subscribed electronic books. Full text electronic resources accessible through PCs/Laptops/other electronic gadgets connected to the Campus network, are accessible to the researchers and faculty members through Remote Access Facility (INFED)

- Name of the ILMS software (present) -KOHA
- Nature of automation (fully or partially) : Fully automated
- Version: 18.11.08.000
- Year of automation: 2001

The ICT infrastructure of university Library is used education, research and e-governance. Library houses a mini data centre having 6 rack servers hosting more than 12 Virtual servers. Unified Storage is used to store the data generated from different systems. NAS storage is used to store the data of the CCTV surveillance system. Centre for Digital Resource Service unit with 24 nos. of Thin Client computing devices are used by Students/Scholars/Faculty Members.

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

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

A. Any 4 or all of the above

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

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

48.65

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

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

46

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

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

74

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

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

Vidyasagar University had taken initiatives to convert the existing campus into a smart campus with the state of the art and smart ICT infrastructure, services and facilities and their continuous upgradation and maintenance as a part of it. The total IT infrastructure development, maintenance and up gradation is driven by the well defined "Vidyasagar University IT POLICY, Rules and Regulations 2.0".

University has approx. 20 servers, 2 mini data centres,1109
Desktop,189 Laptop, 184 thin clients, 321 IP compatible phone,
134 IPCCTV camera, Video conferencing equipments, Digital Notice
Boards, All these campus-wide IT equipments are interconnected
through State of the Art Campus wide Local Area Network and WI-FI

with CISCO Switching components. The university is WI-FI enabled. The campus is connected through a 1 Gbps high speed NKN Internet connectivity providing Internet facilities 24 X 7 X 365 across the campus. There is also an additional/backup connectivity of 100 Mbps. Approximately 13 smart classrooms and 74 ICT enabled classrooms are there.

University has adopted Smart card based information, attendance & Leave/HR Management System for all faculty and staff; user friendly mobile apps, Modern IP Telephonic system and MM Video conferencing, Digital Notice board across the campus. The UMS Portal also has been deployed partially.

Upgradation and budget allocation during the year:

All these physical IT infrastructure and facilities are regularly and frequently updated to provide quality services to all the stakeholders. Standard lifetime for any type of IT devices is 5 years. However this university updates and upgrades various IT devices at regular interval as and when required depending upon the priority, needs and importance of the devices to achieve maximum durability and optimum utility. Some of the devices are used beyond the boundary of the lifetime till the support is available from OEM. Desktops and peripheral devices are made obsolete and replaced with new Purchase at every 6 months. WI-FI are upgraded almost every 5 years and expanded as and when required. New IT infrastructure are continuously added to the existing setup to make the campus smarter. For example the complete campus network and wifi infrastructure has been upgraded at a cost of Rs 3.25 Cr in 2020-22. The following furnished data shows the details of updatation of major IT infrastructure including WI-FI.

University also has a policy of allocating budget for IT infrastructure every year. This is reflected in the university budget as enclosed in additional information. It may be noted that the IT Budget for the year 2020-21 is 2.8 cr.

Revised Budget Estimate(Rs.)

Hardware maintenance

4040000.00

Campus Lan maintenance & up gradation

400000.00

Computerization of Administration

1000000.00

Up gradation of campus wide Lan

1000000.00

Total

2,80,40,000.00

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

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3948	1293

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

• ?1 GBPS

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

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

A. All of the above

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

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

1731.17

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

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

The University has maintenance committee that oversees the maintenance of buildings, classrooms and laboratories.

- The maintenance committee is headed by the Registrar who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Registrar and functions as the coordinator who efficiently organizes the workforce, maintaining duty / files containing details about their individual floor wise responsibilities, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.
- Adequate in house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non teaching staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.
- Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, ICT Infrastructure including Campus IT gazettes, Campus LAN,

WIFI, Digital Accessories, CCTV cameras and Water Purifiers. All ICT Infrastructure are maintained under the Computer Centre as per the IT Policy of the University. Apart from contract workers, the University has trained in - house electricians and plumbers.

- Lab assistants under the supervision of the System administrator maintain the efficiency of the University computers and accessories.
- Parking facility is well organized. It is efficiently maintained by annually renewed contract employees.
- The campus maintenance is monitored through surveillance Cameras.
- Every department maintains a stock register for the available equipment.
- Proper inspection is done and verification of stock takes place at the end of every year.
- The civil and electrical work is adequately monitored and maintained by the Engineering office.
- Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester.
- Pest control of library books and records is done every year by the maintenance department.
- Senior University Engineer and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping.
- The non-teaching staff is also trained in maintenance of science and computer equipment.
- The Engineering office workers look after the maintenance of rest rooms, approach roads and neatness of the entire premises. Housekeeping services are regularly executed and monitored.

The University has maintenance committee that oversees the

maintenance of buildings, classrooms and laboratories.

- The maintenance committee is headed by the Registrar who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Registrar and functions as the coordinator who efficiently organizes the workforce, maintaining duty / files containing details about their individual floor wise responsibilities, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.
- Adequate in house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non teaching staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.
- Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, ICT Infrastructure including Campus IT gazettes, Campus LAN, WIFI, Digital Accessories, CCTV cameras and Water Purifiers. All ICT Infrastructure are maintained under the Computer Centre as per the IT Policy of the University. Apart from contract workers, the University has trained in house electricians and plumbers.
- Lab assistants under the supervision of the System administrator maintain the efficiency of the University computers and accessories.
- Parking facility is well organized. It is efficiently maintained by annually renewed contract employees.
- The campus maintenance is monitored through surveillance Cameras.
- Every department maintains a stock register for the available equipment.
- Proper inspection is done and verification of stock takes place at the end of every year.
- The civil and electrical work is adequately monitored and

maintained by the Engineering office.

- Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester.
- Pest control of library books and records is done every year by the maintenance department.
- Senior University Engineer and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping.
- The non-teaching staff is also trained in maintenance of science and computer equipment.
- The Engineering office workers look after the maintenance of rest rooms, approach roads and neatness of the entire premises. Housekeeping services are regularly executed and monitored.

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

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)

1815

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

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

135

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

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

D. Any lof the above

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

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	<u>View File</u>

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

205

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

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

340

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

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

209

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

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

00

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

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

The Students' Council of university level named as Vidyasagar University Students' Union, office of which is within the premises of the University. The Students' Council is committed to the values of mutual respect, cooperation, communication,

community-service and leadership, with the purpose of promoting students' success through a variety of programs, activities, services and facilities which, taken together, represent a well-considered plan for the development of the community in Vidyasagar University. Activities of the Council complement the University's academic-programs. It enhances the overall educational experiences of students through development of, exposure to, and participation in social, cultural, multicultural, intellectual, recreational, traditional, community-service, and campus-governance programs. The Vidyasagar University postgraduate Students Union, elected by all postgraduate students, comprises members who are elected to the Executive Body of the Students' Union as per notification by the University authority.

The Executive body of the students Council comprises the following office bearers:

- 1. President
- 2. Vice President
- 3. General Secretary
- 4. Assistant General Secretary
- 5. Literature and Magazine Secretary
- 6. Assistant Literature and Magazine Secretary
- 7. Cultural Secretary
- 8. Assistant Cultural Secretary
- 9. Games Secretary
- 10. Assistant Game Secretary
- 11. Students Welfare Secretary
- 12. Assistant Students Welfare Secretary
- 13. Girls' Common Room Secretary
- 14. Assistant Girls Common Room Secretary

- 15. Boys' Common Room Secretary
- 16. Assistant Boys common Room Secretary
- 17. Treasurer
- 18. Auditor
- 19. Office Secretary

The General Secretary is responsible to the members of the Executive Body in particular and to the Students of the University in general for all activities of the Students' Union.

The General Secretary looks after all the functions of the Students' Union, and is jointly responsible with the Treasurer for maintenance of the funds of the Students' Union. The General Secretary places the Estimated Budget of the Students' Union to the University authority—the General Secretary cannot spend any amount without the approval of the Vice-Chancellor /Executive Council of the University.

The Students' Union engages in welfare-activities related to students' education, health, residence and extends help to the financially-disadvantaged students from the Students' Welfare Fund.

The Students' Union organizes the following events every year:

Inter-Departmental cultural competitions cultural functions
Different types of seminars in the University. Football, cricket,
volleyball, kho-kho, kabadi tournaments Annual Sports of the
University Indoor Games Publishes the wall-magazine. All the
postgraduate-department Bulletins Publishes Annual Magazine
Celebrates Republic Day (26th January) Independence Day (15th
August) Netaji Subhas Chandra Bose's Birthday (23rd January)
Pandit Iswarchandra Vidyasagar's Birthday (26th September) Dr.
Sarvapally Radhakrishnan's Birthday (5th September-Teachers' Day)
Vivekananda's Birthday (12th January) Rabindranath Tagore's
Birthday (9th May).

However, the regular activities of the Students Council were hampered in 2020-2021 due to lockdown of COVID 19.

The Students' Union deputes representatives to the V.U Sports Committee, Cultural Committee, Students' Welfare Committee and

```
Hostel Committee. :
```

http://www.vidyasagar.ac.in/files/student/vusu/vusu_16_17.pdf

Vidyasagar University Students Union:

http://www.vidyasagar.ac.in/vusu/

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

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

00

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

5.4 - Alumni Engagement

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

The Vidyasagar University Alumni Association (VUAA) is a registered organization under West Bengal Societies Registration Act. From its inception in 2008, VUAA working actively as a responsible stakeholder of the University by engaging in various academic activities, donation of funds or thinks to the university, scholarship to the students, and programs of social relevance. The Association takes feedback from the alumni of the department and this feedback is used for the improvement of the academic activities of the University. A brief account of those activities and programs during 2020-21 is furnished below:

- 1. During the lockdown period, on behalf of the University, the VUAA distributed food and other materials to the poor people nearby the university on 26.04.2020 and other days and Rs. 72,140/- has been spent for this purpose.
- 2. A webinar on "Mental health and other issues during pandemic" was held on 31.07.2020. Dr. S.S.Dash, MD, MO of Vidyasagar University and a Psychiatrists Sm. Srabani Shil

- have discussed different issues with the students.
- 3. A webinar on "Mental health in a pandemic state: Stress and it's Management" held on 27.08.2020. Dr. Goutam Saha, MD, and Dr. S.S.Dash, MD, MO of Vidyasagar University have presented in the webinar and suggested lots of issues to the students and other stakeholders.
- 4. Like previous years, the association has distributed the blankets to the poor people surrounding the university campus on 02.01.2021. For this purpose Rs. 24,000/- has been spent.
- 5. The association has denoted two steel glass almirah to the central library of the university worth Rs. 9,800/-.
- 6. The VUAA has designed a COVID 19 do's and dont's maintaining Ayush guidelines for all students in English, Bengali, and Hindi.
- 7. During the pandemic period, the VUAA has given coaching to the students for preparing NET/SET/GATE examinations free of charge.
- 8. The VUAA has organized an Alumni meeting online on 21.02.2021 YouTube: https://youtu.be/uWiLBPU809U, Google meet: meet.google.com/rzv-oqgz-jgk

Prof. H.K.Baruah, Retired Vice-Chancellor of Bodoland University, Assam has inaugurated the program. In this program, two distinguished alumni Dr. Dipanjan Pan, Professor, University of Maryland School of Medicine, Baltimore, Maryland and Dr. Basab Dasgupta, Economists in World Bank, USA have felicitated. Scholarship Rs. 6000/- has been given among two students.

Total Rs. 1,11,940/- has been spent during 2020-21 in different purpose, other than audit expenditure.

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

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

D.	1	Lakhs	-	3Lakhs
----	---	-------	---	--------

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

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:

Our university believes in a vision befitting with its motto: `Excellence through Inclusive Education'.

This vision motivates to strive for two things: a) achievement of excellence through the means of education; b) inclusion of students with diverse socio-economic backgrounds. To realize this vision the university has been continually upgrading human resources (both from academics and administration) as well as civil and technological infrastructure; and percolating the fruits of this high standard of education to diverse groups of students coming from different strata of the society, including students from tribal and backward backgrounds.

We know that a beautiful mind resides in a strong body. Thus, after admission, we try to look after the development of the students' physical fitness and ability through regular sports and athletic activities. Many all-India competitions are also organized to fulfil this vision. The vision of 'excellence through inclusive education' is also carried forward by organizing cultural activities and regional and national competitions.

Mission:

- To serve the education needs of the region, which is surrounded by rough forest infested areas inhabited by a number of tribal as well as socially and economically weaker sections of people.
- To blend the ethnic, socio-cultural, geographical requisites of the region with the mainstream education.
- To promote cutting-edge research and development for the benefit of society.
- To provide special emphasis on the collection, preservation and promotion of local knowledge.

Reflection of Mission in its academic and administrative governance

The prime mission of the varsity, since its inception, is to blend the ethnic, socio-cultural, geographical requisites of the region with the mainstream education. It is reflected in the university logo with the motto Education, Knowledge, Progress as its mission. By 'Education' we mean facilitation of learning through conventional and innovative means. It promotes besides classroom teaching, advanced research especially in the fields of natural, biological and social sciences, and also in the domain of humanities.

In this endeavour the varsity also gives special emphasis on the collection, preservation and promotion of local (tribal) knowledge and culture by establishing a) an academic department of Santali language and literature; b) Adivasi Research Centre and Museum; and c) by documentation and restoration of endangered cultural texts through a project called Janalipi Archive. The word 'Knowledge' signifies facts, information, and skills acquired through experience/ education; the theoretical or practical deep understanding of a subject. The varsity has taken the value of this word by heart.

To fulfil its vision and mission, the university has hugely developed its information and communication infrastructure; a well-stocked, RFID based library; and modern transportation to remote areas to bring the students to campus.

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

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

The University firmly believes in the ideal of decentralisation and participative management. The Court, Executive Council, Faculty Council for Post Graduate Studies, Board of Studies, Departmental Committee etc. have their own statutory compositions and functions. During the pandemic situation all these statutory bodies took a leading role in the academic and administrative activities of the Institution. The role of the Executive Council is of crucial importance. Because the major decisions regarding the academic/administrative activities of the University are

placed and ratified in the meetings of the EC.

The Faculty Council for Post Graduate Studies (Arts, Commerce and Science) ensured the representation of the Heads of all the academic departments and senior professors in its meetings. The agenda of the meetings were emailed to the members well ahead of the meetings. The meetings (in the online mode) were held to address various important issues relating to students' admission, academic calendar, curtailment of syllabus for the first semester students (keeping in view of the pandemic situation) etc. The Council kept in regular touch with the Office of the Controller of Examinations regarding the online examination of the students. The Council at regular intervals circulated notices received from the UGC and State Government regarding the examination and other important issues. These notices were discussed in the meetings of the Departmental Committee, M. Phil Committee, PhD Committee etc. and resolutions were adopted and communicated to the concerned office. The role of Departmental Committee is crucial. The DC can adopt some decisions regarding the day-to-day activities of the concerned department. The DC has the autonomy to prepare/revise syllabus; it is then placed in the BOS, and finally it is sent to Faculty Council for ratification. Thus, participative management is ensured in institutional governance.

The Board of Studies (both UG and PG) took a crucial role in academic governance and management in the last year. The external experts nominated by the Executive Council took active participation in the online meetings along with the teachers of the concerned departments to prepare lists of paper setters, examiners, reviewers and moderators. The BOS ensured a smooth management regarding the online moderation of question papers. The question papers were sent to the dedicated email ids created by the office of the Controller of Examinations. The Controller's office posted all urgent notifications regarding the online evaluation of the students in the varsity website. Online vivavoce of M. Phil/PhD students were held at regular intervals and interested students/researchers from all parts of the country could participate in the presentations of the scholars. Thus, the University smoothly handled the management of all the issues relating to the interests of the students/scholars.

The Internal Complaints Committee (ICC) of the University, which is an independent institutional body, is empowered by the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. It promotes the spirit of dignity and self-respect among the stakeholders, ensures prevention of any form of

gender discrimination /gender violence and takes an active role in gender sensitization. The ICC remains neutral in taking its decisions in terms of the said Act, ensuring a healthy ambience at the workplace.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Teaching-learning and evaluation

The teaching-learning and evaluation process is carried out strictly as per the academic calendar. This academic calendar is prepared well in advance and ensures compulsory class room teaching, tutorial, continuous internal assessment and End Semester Examination for each semester in a session. The teaching/learning also includes field visits, project works and lab classes. The marks of the End Semester Examination and internal assessments are sent to the office of the Controller of Examinations by the Heads of respective departments in stipulated time and the results are published in stipulated time as well. In the pandemic situation the faculty members gave online lectures and presentations through PPT and uploaded materials through Learning Management System in the dedicated portals for the students. The institution has a studio for recording video lectures. The students and scholars were in constant touch with the teachers/supervisors through the WhatsApp groups and emails. The students used the Chhatra Bandhu App for all sorts of information in connection with their academic/examination-related activities. In the post-COVID situation the University has started using the blended mode in teaching, learning and evaluation.

Research and development

Research is one of the most important activities of the University next to teaching. The Board of Research Studies (BRS) takes a leading role in the domain of affairs related to research and development. All important decisions relating to research and development are adopted in the meetings of the BRS which are held regularly. Each department has its own RAC (Research Advisory Committee) that assesses the progress of research periodically.

Webinars/ Special Lectures are regularly held by the departments and centres of the University to develop research orientation in the scholars. The University has a mechanism for the plagiarism check, and every thesis is checked online through a software before it is submitted for evaluation. The University has a publication Division (VUPD) through which the faculty members bring out their research works. Best Research Award for faculties of Science and Humanities have been introduced.

In the pandemic situation research scholars were helped with advanced materials from JSTOR, Project Muse and other digital libraries. Students pursuing Ph.D. were encouraged to participate in academic programmes.

Digital Transfer of money

The University follows monetary transactions mainly in a digital way to promote cashless transaction as far as practicable through ECS. The ECS is used by the University for making bulk payment of amounts towards party/vendor in connection with all recurring and non-recurring expenditures, salary, pension, honorarium for different activities of the academics etc. The ECS is also used for collection of fees under various heads from the inhouse students as well students from the colleges affiliated to the University. In the pandemic situation all forms of financial transaction were made through the online mode.

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

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.

The various institutional bodies of the University function as per the West Bengal University Act XXXVII (Clause 16) of 1979, 16. These institutional bodies include the Court, Executive Council, Faculty Councils for Post-graduate Studies, Councils for Under-graduate Studies, Board of Studies, Finance Committee, Board of Research Studies etc.

In the Court, there are ex-officio members including the Chancellor, Vice-Chancellor, Deans of different faculty councils for Postgraduate Studies, Secretary, Higher Education Department,

Government of West Bengal, Secretary, Finance Department, Government of West Bengal, representatives of Departments and Colleges and others. The Court is the apex body of the University. Some of the ex-officio members of the Court are also members of the Executive Council. The major resolutions/decisions regarding academic/administrative activities of the University are adopted in the meeting of the Executive Council. The issues relating to the Convocation are, however, discussed in the Court meeting and decisions are taken therein.

Policies:

The functioning of different administrative bodies of the University as reflected in their policies is very much effective. For example, the proposal of the revision of curriculum of an academic department is first placed in the Departmental Committee meeting. The resolution is then sent to the Board of Studies of the concerned subject. The BOS discusses the issue and gives a final shape to the revised curriculum. Then it is placed in the meeting of the concerned Faculty Council of Postgraduate Studies for ratification.

Service Rules of the University:

The service rules of the teaching, officers and non-teaching staff are governed by the University act. In exercise of the power conferred by Sub Section XXII of Section 21 of the Vidyasagar University Act, 1981 (West Bengal Act XVIII of 1981) as amended, the Vidyasagar University Service, Conduct, Discipline Regulations, 2019 have been framed as follows:

Every employee of the University and the teaching faculty, on appointment shall be on probation for a period of one year during which time his/her performance shall be regularly evaluated by the departmental head and on satisfactory completion of the probation period, the person so appointed will be confirmed in writing to the post so appointed.

Recruitment Process:

The recruitment of officers is done through the Standing Committee, of teachers through the Selection Committee and nonteaching employees through the establishment committee. The vacancy maintaining the 100 point roster for reservation is created though the Executive Council. The application forms are screened by the HOD/appropriate authority. Call letters are issued to the eligible candidates well in advance. After the interview, the recommendation sheet is placed before the Hon'ble Vice-Chancellor for teaching cadre, before the Executive Council for officer and non-teaching cadre. The appointment letter is then issued to the recommended candidate. After the candidate joins, the Joining Order is issued.

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

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

6.2.3.1 - e-governance is implemented covering following areas of operation

A. All of the above

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

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

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

Performance Appraisal System:

The Vidyasagar University follows the performance appraisal process of an employee in the following manner. The process starts after the evaluation made by the concerned Head of the Department, the Dean of the concerned faculties and also the competent authority of the University. The University also invites self-appraisal for promotion of employees.

Notification is issued inviting application and self-performance appraisal for promotion from the concerned officers of this University. After receiving the filled in self-appraisal along with applications, the same are sent to the appropriate committee

for necessary verification as per G.O. No.228 Edn (U) dated 08.03.2001. When the verification is over, the matter is placed before the Standing Committee as per the rules, and the recommendations of the Standing Committee are placed before the Executive Council (EC) for consideration.

In case of faculty members, the Self-appraisal along with application forms received from the teachers are sent to the University IQAC for screening of the application form and also for verification of documents. The concerned eligible teacherapplicant is to be present before the Selection Committee as per the G.O. No.1197 (28) - Edn (U)/1U-41/11(Pt) dated 31.12.2012 for Assistant Professor (Stage - III) to Associate Professor and from Associate Professor to Professor. In some cases, the report of IQAC is placed before the Screening Committee for consideration. The recommendation of the Selection Committee / Screening Committee is placed before the Hon'ble Vice-Chancellor for his approval. After that the promotion / placement letter is issued by the Registrar.

In case of Non- teaching Staff, the notification is issued inviting applications and self-performance appraisal from Non-teaching Staff of this University for promotion. The filled in self-appraisal along with applications duly forwarded by the Head of the concerned Department with his/her note / recommendation / marks are screened as per the G.O. No.2426(6)- Edn.(U) dated 17.10.1985 and sent to the Establishment Committee for necessary verification and recommendation in this regard. The recommendations of the Establishment Committee are placed before the Executive Council for consideration. The decision of the Executive Council in this regard is communicated to the concerned staff(s) by the Registrar.

Welfare Measures for the teaching and non-teaching staff:

- 1. Medical facilities at subsidised rates for the faculty members, officers and staff on campus:
- i) One dedicated medical unit with one qualified medical officer (M.B.B.S. & M.D.) and other supporting staff

- ii) One Ambulance available in the University campus 24x7
- iii) First-aid facility
- iv) ECG, USG and other basic medical facilities
- v) Provision for Oxygen for emergency patients.
- 2. Special Transport Facility
- i) The University, apart from state bus facility (from Midnapore to Kolkata), also provides with special buses in the evening between the campus and Midnapore town. It greatly helps especially the female teachers, who are engaged in research till late evening in the campus. There is also a 16 sitter car for the transport of teachers and officers from the campus to Kolkata.
- ii) Battery-driven three-wheeler cabs (Toto) ply within the campus for the students and staff (particularly those who are differently abled).
- 3. Other facilities:
- i) The University has a Cooperative Society for the staff members to provide the loan facility to the members in case of urgent needs.
- ii) Accommodation for employees at concessional rate
- iii). Multi-gym facility at concessional rate
- iv). Canteen for the students and staff at cheap rate

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

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

00

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

00

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

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)

50

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

6.4 - Financial Management and Resource Mobilization

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

Mobilization of funds:

The baseline for Resource Mobilization by the university in "Self-reliance". The university basically focuses upon self-sustainability model to generate the required Physical and Financial resources. A large portion of required funds is collected in form the of various fees from the affiliated colleges of the University; income from Interest on Fixed Deposit/ Savings; Affiliation/ Registration fees of affiliated colleges; various fees levied on the postgraduate students and researchers of the university; income from Courses having Enhanced fees; sale of various types of Application Forms; income from Consultancy fees; Income from overhead funds of different Projects; proceeds from sales of the publications of the

Vidyasagar University Publication Division; proceeds from sale of cashew nuts grown in the campus; proceeds from sales of scraps; revenue earned from rents of banks, post-office, medicine shop etc.; revenue from House Rent from the staff quarters.

Moreover, the University receives limited funds from various funding agencies like Central government, State government, UGC, DST, DBT, TEQIP etc. All the university receipts are initially deposited in University's General Fund Account. After taking review of expenditure every day, the available funds are invested for short term period and thus some interest is generated.

Optimal utilization of funds:

The University has initiated following practices -

- 1. All major purchases above Rs. 10,000 are procured through etender. Thus, University gets competitive prices for purchase of the same. It helps to standardize buying process, reduce Costs, transparent spending and reduction of paperwork.
- 2. Annual Rate contracts are made For purchase of computers, printers, stationery, memento, paper etc. annual rate contracts are made. Through this university gets competitive rates and there is timely procurement process. This avoids delay and there is a reduction in tender cost.
- 3. All major equipment, computers & printers, instruments etc. are purchased on three years warranty basis. This reduces the AMC cost.
- 4. University has also established Solar power plant, by which there is reduction in electricity bill.
- 5. Various committees like Technical Committee, Purchase Committee, Sales Committee, Finance Committee, Executive Council etc. are framed to make policies, take decisions and accord sanctions for effective utilization of funds.
- 6. University's budget is prepared by discussing with all section-heads and head of departments well before the commencement of financial year. During discussions, Budget Sub-Committee analyze the sources of income and provisions are made on the basis of

need of that section/Department. All sections, departments submit their proposals before this committee with proper planning.

8. After completion of each accounting year the University accounts are audited to promote accountability and ensure availability of data necessary for timely monitoring of financial activities. The audit reports are placed before various authorities for information and approval; as per University Act.

The baseline for Optimum Utilization of Resource by the university is that all the University Teaching Departments (UTDs) and Administrative Offices of the university are treated as one comprehensive unit and Physical, Financial and Human Resources are shared/ allocated/ reallocated among various teaching departments and administrative offices as per the changing needs.

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

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)

4841.39

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

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)

00

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 a mechanism for internal and external audit

followed by settling of audit objections. The Audit Officer of the University takes charge of internal audits. There is also a mechanism where the auditors from outside verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. A team of Office of the Principal Accountant General, West Bengal as an external auditor, does a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. The institutional accounts are audited regularly by both Internal and external auditors. As of now, they have not yet raised any major objection in terms of auditing. However, minor errors/omissions are rectified once the audit team points out any.

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

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

The proposal for online feedback on teaching performances of the faculties by students has been adopted on 17/01/17. This system has ensured the maintenance of anonymous identity of the students and transparency since the responses can never be manipulated. The statistical analyses of the responses are sent to respective departments. Then it is thoroughly discussed in the Departmental Committee Meeting. The teachers take note of the assessment of performances and try to improve their performances. Thus, this new initiative undertaken by the IQAC has significantly improved the performances of the teachers.

The IQAC has consistently taken initiatives to institutionalise various quality improvement measures in the University.

1. Two other crucial practices have also been institutionalised in the same meeting of IQAC

(17/01/17). The two practices are the following:

- A. No-vehicle Day (on every third Thursday in every month within the campus
- B. No-AC Day (on every third Wednesday of every month).

These measures help maintaining the environmental balance and check emission of carbons and save fuel.

The following reviews and reforms have been initiated by the IQAC:

In February-March, 2016, the IQAC had conducted two surveys among students of various disciplines to know 1) whether they wanted to expand further the boundaries of their knowledge by imbibing multidisciplinary knowledge from other departments; and 2) whether they prefer audio-visual medium of instruction besides traditional mode.

Based on their responses, the IQAC had taken the following measures:

- 1. The IQAC felt that to develop multidisciplinary interest and knowledge among the students, the PG students should be encouraged to join the classes other than their own disciplines (4 Credit Points for Science subjects and 6 Credit Points for Arts and Commerce subjects). A resolution was passed in this direction on 22/04/2016 and sent to the Departments. Accordingly, all the academic departments started the Extra Departmental classes (under the CBCS pattern) from the academic session (2016-17). This reform has been an instant hit since its inception and is being continued till date.
- 2. The IQAC has also taken a significant step in the above meeting (22/04/16) in introducing the Smart and Virtual classrooms to improve the quality of teaching and learning process. The University has developed 5 smart classrooms and 8 Virtual Classrooms and archiving facilities with most sophisticated ICT teaching tools. The Computer Centre of the University oversees the management of classes in these rooms. In the pandemic situation, the Computer Centre helped the teachers in uploading materials and class lectures along with PPT in the dedicated portals for the students.

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

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up D. Any 2 of the above

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)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

- 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)
 - 1. The Incubation Centre has been established.
 - 2. Library Resources and Services have been automated through Library Automation Software "SOUL". Library Resources and Services have been migrated to KOHA ILMS. Security Gate with (RFID Enabled) Automated Surveillance features are available. SMS and email-based information dissemination system for issue/return/renew service are available. INFED service by INFLIBNET CENTRE has been introduced. Teachers and scholars have remote access to the resources of the Library. DELNET is available in the Library.
 - 3. The Centre of Life Sciences, the Centre of Adivasi Studies & Museum, the Centre of Environmental Studies and the Women's Studies Centre have been strengthened for quality research. Scholars across disciplines have joined fresh PhD programmes.
 - 4. Examination system has been further automated. With the help of the Computer Centre, the office of the Controller of Examinations developed the online examination system (by implementing examination portal) to overcome the hurdles of the pandemic situation.
 - 5. The Placement Centre has been strengthened.
 - 6. The University buildings have been made more friendly to the physically challenged. Rest rooms have been built up for the differently abled students.
 - 7. Parent-teacher committees were formed in all the departments and meetings were held at regular intervals to sort out and solve the problems of the students if any.

8. Gender sensitization programmes were organized by the Women's Studies Centre.

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

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 University has taken different initiatives to promote gender equity. The Women's Studies Centre organized workshops, seminars and sensitization programs on women-related issues. Lady security staffs are employed in the administrative premises. The Internal Complaints Committee (ICC), an independently functioning impartial body, convened whenever necessary to address any complaint received in relation to gender-issues (which are sparse). Adequate medical facilities have been provided for girl students as well as lady staff. The Stress Management Cell provided assistance to lady staff and students for maintaining good mental health. Clean toilet facilities with good watersupply and hygienic ambience have been provided for women students, staff and visitors to the campus. Separate Common Rooms are there for boys and girls. Separate hostel facilities are a part of the infrastructure of the residential campus where both girl students and lady staff are accommodated. All academic and administrative departments, along with the entire campus, are under CCTV surveillance for the purpose of providing total security to all persons on campus, including women. An Online Grievance Redressal System is also available round-the-clock for receiving complaints related to matters in the campus. The teachers of the academic departments counsel students regarding gender related issues in and outside the classes. The syllabi of all the programmes include gender-related matters with the purpose of sensitizing the learners on associated matters.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	Annual gender sensitization action plan(s): (1) Continuation of gender sensitization in and outside the classrooms. (2) Continuation of inclusion of gender-related issues in the curricula.
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	a. Safety and security: CC Cameras are vigilant 24x7 over the academic and residential campuses and the data stored for providing total security to all women stakeholders therein. Lady security personnel are posted at vantage points for manned security of women on the campuses. b. Counselling: A webinar has been organized on women's issues to celebrate International Women's Day on 8 March 2021 focusing on "Choose to Challenge", with the aim to assist women to decide on their career options in spite of the challenges thrown in by the pandemic. Since one-to-one counselling was not possible owing to the Covid-19 restrictions, the webinar served as a substitute via the google meet platform with 150 participants. c. Common rooms: A separate common room with all the necessary amenities is available for girl-students. d. Daycare Centre: N.A. e. Any other relevant information: (i) A Yoga centre is there with specific time-frames earmarked for the exclusive use of women stakeholders (staff and students). (ii) A separate gymnasium exclusively for women provides fitness facilities under the supervision of a lady-trainer.

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/

A. Any 4 or All of the above

power-efficient equipment

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

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

In each academic department, administrative department and vantage locations in the academic campus and residential campus, separate garbage bins (of appropriate sizes, depending on the amount of possible waste) of different colors (green for degradable waste, blue for non-degradable waste, red for hazardous waste) are kept for disposal of degradable and nondegradable waste. As a part of the procedure for solid waste management, degradable waste is brought and deposited in underground pits for its natural degradation; non-degradable waste is handed over to the Midnapur Municipality via garbagecarrying vehicles of the Municipality. Hazardous waste is collected separately from the laboratories of the Departments of Chemistry and Biomedical Science and deposited in a designated collection unit for the purpose, which is located in the academic campus. The E-waste is disposed in adherence with the recommendations of the E-waste Management Committee, the monitoring unit for the purpose. Liquid waste from the drainage systems in the academic and the residential campuses is collected, treated for partial purification and recycled for watering the gardens in the campuses.

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

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	<u>View File</u>

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	<u>View File</u>

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:
- B. Any 3 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	<u>View File</u>

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	<u>View File</u>

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 regularly organizes programmes to celebrate different days like Republic Day (26 January), International Mother-Language Day (21st February), International Women's Day (8th March), World Forest Day (21st March), Earth Day (22nd April), World Environment Day (5th June), International Blood Donors Day (14th June), Independence Day (15th August), World Literacy Day (8th September), National Integration Day (31th October) and National Energy Conservation Day (14th December). Rallies, awareness programmes and seminars/webinars are organized on the annual theme for each. The unique location of the University in the midst of a region that is extremely rich in cultural diversity, with several indigenous communities (with their mother-tongues, some of which are totally in the oral tradition), and other settlers (who, in the past, have arrived from different parts of India, settled and become a part of the local community) facilitates its interaction with them on various levels. The Gandhian Studies Centre, Women's Studies Centre, Adivasi Studies Centre and Museum, Centre for Environmental Studies, Centre for Life Sciences, and academic departments are engaged in working with these communities focussing on academic social responsibility. The NSS has its annual calendar of events for holding programmes on harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities.

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

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

Regular cultural programmes are organized in which students from different ethnic and other cultural groups participate to increase their consciousness about national harmony. Republic Day (26th January), Independence Day (15th August), Youth Day (12th January), etc. are celebrated in the University Campus. Speakers instill awareness among the students and local community about their values, duties, rights and responsibilities as citizens. Induction programs of students are held at the beginning of each semester. Participation in the programmes undertaken by the NNS enables the stakeholders to become aware as well as inculcate awareness in others about privileges and duties in keeping with the Constitution of India.

7.1.10 - The Institution has a prescribed code | Any 1 of the above 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**

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

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

Vidyasagar University celebrates and/or organizes different national and international commemorative days like International Mother Language day (21 February), May Day (1st May), Independence Day (15th August), Hirosima Day (6th August), UN Day (24th October) etc. All stakeholders of the University assemble in one of the halls or near the statue of Swami Vivekananda to celebrate these days. The Hon'ble Vice-Chancellor and other dignitaries deliver speeches on the significance of that day. The birth anniversaries of Netaji Subhas Chandra Bose, Mahatma Gandhi, Rabindranath Tagore, Pandit Iswar Chandra Vidyasagar, Khudiram Bose, B. N. Sasmal, Sardar Ballavbhai Patel, and other paradigmatic personalities are also celebrated in the campus by paying homage to their deeds for the nation. Inspirational seminars / webinars are organized in which learned speakers

illumine the stakeholders, particularly the students, about them.

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

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: Community and social welfare Services including Teaching -Learning through the use of The Community Radio Station (knows as Beter Vidyasagar) of Vidyasagar University
- 1. The context that required the initiation of the practice (100 120 words):

The University is situated in a rural and backward area in the Jungle Mahal area of Paschim Medinipur district of West Bengal. It's catchment area is densely populated with SC/ST/OBC inhabitants having first generation learners. The University had faced challenges of communicating with them and providing modern services, aids, facilities to the inhabitants in the area in tune with the students in other areas. It is in this context that Vidyasagar University had initiated an innovative idea of using Community radio Station as a medium of communication and other social services including students teaching learning.

1. Objectives of the practice (50 - 60 words):

The main objective of the Community Radio Station is to circulate different types of information for the local people and all stakeholders of the university. Mainly, information regarding educational issues, job related issues, new invention by the university stakeholders, etc. are broadcasting for the present students, ex-students, local people, etc. Discussion regarding local culture, local agriculture and other product, etc. with experts held regularly. Various Health related awareness including Covid, weather report, Local News are also broadcasted apart from many academic programmes, lectures, drama, songs, recitations etc. performed by local people only.

1. The Practice (250 - 300 words)

The Community Radio Station available at the frequency FM 90.8, has a regular programme schedule for broadcasting different cultural and academic programmes for the benefit of the local people around the campus within 10 km radius of the All India Radio assisted Radio Station located in the academic campus of the University. It started airing its programmes from second January 2021.All the programs are also available in YouTube channel. The following events are organized frequently:

- Subhashitabali (readings from great person's writings),
- University news including new invention by the Faculties and Students,
- Employment News,
- Meet with the Authority,
- Sports related information,
- Weather Report (data collected from the Automatic Weather Station of the University),
- Health related information and program,
- Discussion for local culture and agriculture issues,
- Cultural programs prepared by all stakeholders, etc.
- Interactive live programme
- Special Lecture Series
- Academic Programme

All these programme scheduled well in advance in the form of Broadcast Calendar and it is published in Newspapers, Websites, Facebook, Youtube, door to door campaign for wide circulation among the people in the local community in particular and in social media at large. At present programmes are broadcasted in 6 days in a week (All days except Monday in a week) for 3 hours per day. It is also broadcasted LIVE in Youtube and Facebook for transmitting the programme to the people beyond the radius of 10 KM.

The University has valid Wireless Operating License for operating the Radio Station. The License is renewed Annually from the Department of Telecommunication, Government of India by paying necessary spectrum Charges and other fees to the Government of India.

The radio station follows all the rules and regulations of the Govt. of India while broadcasting the programme. The University also generates revenue through Advertisement in the Radio as per

guidelines of the Government.

1. Obstacles faced if any and strategies adopted to overcome them (150 - 200 words):

The Betar Vidyasagar Committee functions as the monitoring and policy making body who monitors the operation of the Betar Vidyasagar based on the Policies/rules and regulations adopted by the University. Betar Vidyasagar has faced the following obstacle / challenges and adopted strategies accordingly as per policy decided by the authority.

1. Creation/ collection of Contents:

Initially finding local artists, voice artists, anchor, singer, academician, Doctors in various fields was very difficult. As a result, local indigenous and copyright Content creation and recording of content was very difficult and challenging. We had a very crunch of good content once upon a time. However, through popularization of the CRS and proper planning and approach to various organisation, we now organised regular selection through Audition/ Test of Artists. We also now have a complete network of experts in Health, Agriculture, Academician, Farmers, News Agencies, Artists Agencies and created content banks from which contents are now broadcasted.

1. Specialised Manpower Shortage:

The CRS is at present running with One regular RJ, and one Programme Officer. We faced difficulty in scheduling and broadcasting programme initially. However Betar Vidyasagar approached all students, faculty and staff of the University to provide their voluntary service as per their talent in various areas to run the Station and it has been a success now.

1. Impact of the practice (100 - 120 words)

The impact of the Station has been a remarkable one. A large number of local people are now a regular listener of Betar Vidyasagar FM 90.8 and gave us a good feedback in this regard. Since th programme is broadcasts in Youtube and facebook also, We also have positive response from the listener/ viewer in social

media as well. Students listens to the University news and get news related to Exaination, and other academic schedule. Students also listen to the academic lectures. Local Common people listen to the local cultural programme, Agricultural programme and Health related awareness programme and try to adopt the same. Farmer listen to the agriculture experts and act accordingly in their cultivation. Overall, all the programme are very attractive and created an impact in the local people and students.

1. Resources required:

One time Installation and License Fees: Rs. 23.00 lacs (approx.)

(Studio with instruments - 1nos., Transmission Room with instruments - 1 nos., FM Antennae - 1 nos.)

Yearly License Renewal Fee - Rs., 23,500/-

• 150 Sq.m.

Manpower

RJ - 1 no.

Programme Officer - 1 no.

All artists whose contents are recorded in Betar and are remunerations as per rules. Some artists provide Voluntary service as well.

- 1. About the Institution
 - 1. Name of the Institution: Vidyasagar University
 - 2. Year of Accreditation: 2021
 - 3. Address: Vidyasagar University Mdnapore 721102
 - 4. Grade awarded by NAAC: B++
 - 5. E-Mail: director.iqac@mail.vidyasagar.ac.in
 - 6. Contact person for further details: 8250002549
 - 7. Website: www.Vidyasagar.ac.in

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)

1. Technology-enabled Learner Support

The University campus is fully enabled with Wi-Fi. Also, a special app known as "Chhatrabandhu" is designed for the students. Students often receive information regarding classes, examinations and other necessary information through this app.

In Central Library the RFID system is introduced. A student can borrow books through Self Check-in/out Kiosk.

2. Content in regional languages

The Vidyasagar University is the first University to publish the Vidyasagar Rachanasamagra, the complete works of Pandit Iswar Chandra Vidyasagar, the father of the modern Bengali language. The University through painstaking research has tried to revive the 'original' texts of Vidyasagar. Its location in South-West Bengal—the catchment area for several indigenous tribes and their dialects—provides Vidyasagar University with the unique opportunity of developing a repository of regional languages besides the mainstream language of Bengali. The speakers of these regional languages are Kurmali, Shabar, Ho, Mundari, Kora, etc.

3. Social Responsibility Endeavours

The University is located in a socio-economically backward region where most of the people live from hand to mouth. These people have neither access to higher education nor they have consciousness of health and hygiene in most cases. The University adopted five villages under the 'Unnat Bharat' Programme and eleven villages under the NSS program. Awareness programs on several issues, like health and hygiene, plantation, effects of tobacco, plastic use, etc. are regularly organized in the villages. Workshops on mushroom cultivation, aquarium fish cultivation, boutique printing, organic farming, etc. are the regular programs organized in the villages.

The Vidyasagar University Alumni Association distributed blankets among the poor and distressed people of the adopted villages. The village people no longer consider the University as an alienated space. The stakeholders of the University under the supervision of the NSS units have arranged free coaching for the graduates of

the villages for various entry-into-service examinations.

During the lockdown period, the stakeholders of the university distributed food, mask, sanitizer, etc. among the people surrounding the university campus.

7.3.2 - Plan of action for the next academic year

Future plans of IQAC

- 1. To collaborate research work with the other institute.
- To enrich consultancy with industry and other organizations.
- 3. To arrange training programs for the students for public service jobs/administrative jobs.
- 4. To organize workshops for faculties and research scholars for the publication of research papers in refereed and indexed journals.
- 5. To strengthen the placement cell of the university.
- 6. To strengthen the incubation centre for inculcation the centre of a start-up.
- 7. To organize workshops for encouraging the faculty members for filing patents.
- 8. To sensitize the faculty members for signing MoU with other institutes through the university.
- 9. To organize different programs through Nature Club, Python Club, and Java Club.
- 10. To organize more outreach programs.
- 11. To organize orientation programs for postgraduate students and research scholars.
- 12. To introduce more institutional scholarships for postgraduate students.
- 13. To introduce all financial transactions online.
- 14. To take financial, academic and placement support from Alumni.

Future plans of IQAC

- 15. To collaborate research work with the other institute.
- 16. To enrich consultancy with industry and other organizations.
- 17. To arrange training programs for the students for public service jobs/administrative jobs.
- 18. To organize workshops for faculties and research scholars

- for the publication of research papers in refereed and indexed journals.
- 19. To strengthen the placement cell of the university.
- 20. To strengthen the incubation centre for inculcation the centre of a start-up.
- 21. To organize workshops for encouraging the faculty members for filing patents.
- 22. To sensitize the faculty members for signing MoU with other institutes through the university.
- 23. To organize different programs through Nature Club, Python Club, and Java Club.
- 24. To organize more outreach programs.
- 25. To organize orientation programs for postgraduate students and research scholars.
- 26. To introduce more institutional scholarships for postgraduate students.
- 27. To introduce all financial transactions online.
- 28. To take financial, academic and placement support from Alumni.

Future plans of IQAC

- 29. To collaborate research work with the other institute.
- 30. To enrich consultancy with industry and other organizations.
- 31. To arrange training programs for the students for public service jobs/administrative jobs.
- 32. To organize workshops for faculties and research scholars for the publication of research papers in refereed and indexed journals.
- 33. To strengthen the placement cell of the university.
- 34. To strengthen the incubation centre for inculcation the centre of a start-up.
- 35. To organize workshops for encouraging the faculty members for filing patents.
- 36. To sensitize the faculty members for signing MoU with other institutes through the university.
- 37. To organize different programs through Nature Club, Python Club, and Java Club.
- 38. To organize more outreach programs.
- 39. To organize orientation programs for postgraduate students and research scholars.
- 40. To introduce more institutional scholarships for postgraduate students.
- 41. To introduce all financial transactions online.
- 42. To take financial, academic and placement support from

Alumni.

Future plans of IQAC

- 43. To collaborate research work with the other institute.
- 44. To enrich consultancy with industry and other organizations.
- 45. To arrange training programs for the students for public service jobs/administrative jobs.
- 46. To organize workshops for faculties and research scholars for the publication of research papers in refereed and indexed journals.
- 47. To strengthen the placement cell of the university.
- 48. To strengthen the incubation centre for inculcation the centre of a start-up.
- 49. To organize workshops for encouraging the faculty members for filing patents.
- 50. To sensitize the faculty members for signing MoU with other institutes through the university.
- 51. To organize different programs through Nature Club, Python Club, and Java Club.
- 52. To organize more outreach programs.
- 53. To organize orientation programs for postgraduate students and research scholars.
- 54. To introduce more institutional scholarships for postgraduate students.
- 55. To introduce all financial transactions online.
- 56. To take financial, academic and placement support from Alumni.