



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	VIDYASAGAR UNIVERSITY
Name of the head of the Institution	PROFESSOR SIBAJI PRATIM BASU
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03222-275329
Mobile no.	9830018285
Registered Email	vcconfidential@mail.vidyasagar.ac.in
Alternate Email	director.iqac@mail.vidyasagar.ac.in
Address	Vidyasagar University Midnapore ,Dist. : Paschim Medinipur West Bengal, India 721102
City/Town	MIDNAPORE
State/UT	West Bengal
Pincode	721102

<b>2. Institutional Status</b>	
University	State
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Professor Prakash Chandra Dhara
Phone no/Alternate Phone no.	03222298238
Mobile no.	9433226695
Registered Email	director.iqac@mail.vidyasagar.ac.in
Alternate Email	iqac.vu@gmail.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://vidyasagar.ac.in/files/centre_cell/aqar/AOAR_2018_19.pdf">http://vidyasagar.ac.in/files/centre_cell/aqar/AOAR_2018_19.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://vidyasagar.ac.in/academics/AcademicCalendar.aspx">http://vidyasagar.ac.in/academics/AcademicCalendar.aspx</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	B	2.86	2014	09-Dec-2014	08-Dec-2019
2	B	2.81	2009	29-Jan-2009	28-Jan-2014

<b>6. Date of Establishment of IQAC</b>	01-Mar-2006
---	-------------

**7. Internal Quality Assurance System**

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Green and Environmental Audit	15-Jul-2021 365	3782
Feedback from all stakeholder	26-Jul-2021 365	3442
Academic Audit (Both Internal & External )	30-Mar-2021 365	171
Participation India Today Ranking	13-Dec-2020 365	3810
Participation in NIRF	10-Mar-2020 365	3800
<a href="#">View File</a>		

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Anthropology	DST/FIST	DST	2016 1825	10600000
Botany	DRS-SAP-II	UGC	2018 1825	796600
Chemistry	FST/FIST	DST	2019 1825	20000000
Chemistry	UGC/SAP	UGC	2015 1825	12000000
Geography	DST/FIST	DST	2017 1825	6052000
Physics	DST/FIST	DST	2016 1825	13500000
Physics	SAP-DRS-II	UGC	2015 1825	11250000
Economics	SAP-DRS-I	UGC	2015 1825	8640000
English	SAP-DRS-Ii	UGC	2015 1825	6407000
Santali	ICSSR	ICSSR	2016 1825	3305000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>
200 year birthday celebration of Pandit Iswar Chandra Vidyasagar
Up-gradation of weather station:
Development of ILMS portal
Introduction of more Add-On course
Introduction of Incubation centre

No Files Uploaded !!!

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Improving Yoga Centre	Keeping in mind the enormous potential of Yoga for stress relief and mental health, IQAC suggested the University authority to open a yoga centre , and to be available for all its stakeholders. Accordingly, University opened a yoga centre in the University Campus in January 2019. Since its very Opening, participation as well as awareness of Yoga among the stakeholders has notably increased. Now University has decided to procure more equipment to enhance the facility of the Yoga centre . This includes sound system, mat for performing Yoga and posters containing various poses of Yoga.
Ph.D. programme in interdisciplinary research centre	In order to encourage interdisciplinary teaching and research, IQAC suggested the University authority to open a number of centre namely, Centre for Environmental Studies , Centre for

	<p>Adivasi Studies and Museum, Centre for Life Sciences for inter-departmental teaching and research. Accordingly, University has opened and initiated M. Phil programmes in these centres. After the successful implementation of M. Phil Programmes and enthusiasm received from both students and teachers, IQAC suggested to introduce Ph.D. programmes in these centres. Ph.D. programmes has been introduced in these centre from the current academic year and the member of students enrolled in this programmes in all these centres are quite satisfactory. Apart from these centre, Ph. D programmes has also been introduced in the Women's Studies Centre of our University. Admission of students in the Ph.D. programmes of these centre are done following the guideline of UGC and Vidyasagar University rule.</p>
<p>use of automated weather station in public service</p>	<p>Previously, University's weather station was operated manually. Now it has been upgraded to real-time automatic weather station with the help of USA based company, Cambel. Real time weather data like temperature, humidity, rain fall etc. are being store at our University server for research purpose. These data are also open to use and most of the local newspapers use these data in their weather news.</p>
<p>strength of LMS portal:</p>	<p>University has taken the initiative to video record the lectures of faculty members and upload it to the university's LMS portal. Twenty numbers of lectures have been uploaded in LMS portal in this present academic year. Apart from this central initiative, faculty members have been encouraged to do the same personally. A good number of enthusiastic faculty members have uploaded their lectures/class notes using various online platforms.</p>
<p>Introduction AddOn course</p>	<p>Various Certificate courses (days/weeks/months duration) like , Wildlife Management , Practical Librarianship , etc. are introduced as Addon Course. A large number of trained and employable manpowers are created through the Addon courses.</p>
<p>Celebration of 200th birthday anniversary of Pandit Ishwar Chandra Vidyasagar</p>	<p>This year was the 200th year birthday of Pandit Iswar Chandra Vidyasagar, the legendary social reformer of our</p>

country and our University named 'Vidyasagar University' was established in the year 1984. University has observed this occasion in a befitting manner. University had initiated year long celebration on this occasion in collaboration with Asiatic Society, Kolkata. Celebration was initiated with a two days conference entitled, "Celebration of 200th birthday anniversary of Pandit Ishwar Chandra Vidyasagar " at Asiatic Society campus, Kolkata and it was ended on 26.09.2019 in a befitting manner at our University. In this occasion "Vidyasagar Puraskar " was introduced by the University and followings are the awardees for 2019 :  
 ? Janab Saiyad Abul Hossain ? Prof. Chitabrata Palit ? Prof. Nrisingha Prasad Bhaduri ? Dr. Dilip kumar Sinha ? Shri Haripada Mandal

No Files Uploaded !!!

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Executive Council	25-Aug-2021

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2020

Date of Submission

21-Mar-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

1. Leave management System: University introduced leave management system by which any employee can get his/her current status of leave. 2. RFID System: RFID system has been introduced in the central library. Students and teachers may come to know of about the number books under lending or date of the return of books. It also provides list of books in different topics of

interest. 3. Remote user System: In the central library there is remote user system. The students can renew books from their home through mobile or computer. Teachers can access different e-journals away from their library. 4. Centralized mobile SMS system: Any important information and notice are sent to faculty members and officers on emergency basis. 5. Email Service in Examination section: Important notice / other information are sent to external examiner, papers setters and moderator. 6. Special app for the student (Chhatrabandhu): Students receive information regarding classes examination and others related information through this App. 7. Digital display board in the campus

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

##### 1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MA	BNG	Bengali	27/11/2019
MA	ECO	Economics	27/11/2019
MA	ENG	English	27/11/2019
MA	PLS	Political Science	27/11/2019
MBA	MBA	Master of Bussiness Administration	27/11/2019
MSc	MTM	Applied Mathematics	27/11/2019
MSc	BOT	Botany	27/11/2019
MSc	CEM	Chemistry	27/11/2019
MSc	GEO	Geography	27/11/2019
MSc	PHY	Physics	27/11/2019

[View File](#)

##### 1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	Geography	27/11/2019	Hydrological Techniques and Sedimentological Analysis GEO-195	27/11/2019

MSc	Remote Sensing & G.I.S	27/11/2019	Thermal and Microwave Remote Sensing Hyperspectral Remote Sensing and LIDAR RSG-202	27/11/2019
MCA	Master In Computer Application	27/11/2019	Introduction to IT MCA 101	27/11/2019
MSc	Computer Science	27/11/2019	Advanced Computer Architecture COS 102	27/11/2019
MSc	Physics	27/11/2019	PROJECT WORK PHS 406	27/11/2019
MSc	MIcrobiology	27/11/2019	Industry survey MCB 494.2	27/11/2019
MSc	Chemistry	27/11/2019	Food processing and preservation and computer basics CEM 104	27/11/2019
MSc	Bio-Medical Laboratory Science & Management	27/11/2019	Survey on laboratory bio-safety & total quality management BML 194	27/11/2019
MBA	Master in Bussiness Administration	27/11/2019	Entrepreneurs hip Development MBA 303	27/11/2019
MA	Sociology	27/11/2019	Research Methods II: Qualitative Research Methods SOC 303	27/11/2019
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Dynamical meteorology , MTM 206	27/11/2019
MSc	Plant Anatomy and Pharmacognosy , BOT 203 & BOT 206	27/11/2019
MSc	NANOTECHNOLOGY: PRINCIPLES AND PRACTICES (CBCS) , C-CEM 204	27/11/2019



MCA	Computational Mathematics , MCA-102	27/11/2019
MSc	Data Structure and Algorithm , COS-101	27/11/2020
MSc	Intrduction to electronics and electronic waste Management , ELC 203	27/11/2019
MSc	Basics of Environment and Ecology , GEO -104; Unit -7	27/11/2019
MSc	Community Health: Health, Disease and Nutrition , PHY201.1	27/11/2019
MA	Indian Classics, and , PHI-105	27/11/2019
MSc	Advanced Remote Sensing and Areas of Applications , C-RSG 304	27/11/2019

[View File](#)

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	Benagli	27/11/2019
MA	Economics	27/11/2019
MA	English	27/11/2019
MA	Hindi	27/11/2019
MA	History	27/11/2019
MA	Philosophy	27/11/2019
MA	Political Science	27/11/2019
MA	Sanskrit	27/11/2019
MA	Santali	27/11/2019
MLibISc	Master of Library and Information Science	27/11/2019
BLibISc	Bachelor of Lbrary and information Science	27/11/2019
MBA	Master of Bussiness Administration	27/11/2019
MSc	Applied Mathematics	27/11/2019
MSc	Anthropology	27/11/2019
MSc	Bio Medical Lab. Science Management	27/11/2019
MSc	Boatny	27/11/2019
MSc	Chemistry	27/11/2019

MSc	Clinical Nutrition and dietetics	27/11/2019
MSc	Computer Science	27/11/2019
MSc	Electronics	27/11/2019
MSc	Fishery Science	27/11/2019
MSc	Geography	27/11/2019
MSc	Human Physiology	27/11/2019
MSc	Microbiology	27/11/2019
MSc	Physics	27/11/2019
MSc	Remote Sensing and G.I.S	27/11/2019
MSc	Zoology	27/11/2019
MA	Sociology	27/11/2019
MCA	Master in Computer Application	27/11/2019

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
VLSI LAB	27/11/2019	21
Electronics and Electronic Waste Material management	27/11/2019	50
Ethnographic Fieldwork	27/11/2019	33
Fish pathology and disease management	27/11/2019	50
Community Health : Health Disease and Nutrition	27/11/2019	47
Food processing and preservation-I and Computer basics	27/11/2019	33
MICROPROCESSOR AND ITS APPLICATIONS	27/11/2019	9
Microbial Genetics: Advanced Studies	27/11/2019	51
Ethnographic Fieldwork	27/11/2019	33
Fish Nutrition and Fisheries Technology and Harvor Engineering	27/11/2019	28
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Clinical Nutrition and Dietetics	33

MSc	Bio-Medical Laboratory Science and Management	18
MSc	Chemistry	30
MSc	Computer Science	14
MCom	Master in Commerce	40
MCA	Master in Computer Application	55
MA	English	100
MSc	Geography	39
<a href="#">View File</a>		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>The feedback on the university is regularly obtained from the following categories of respondents and analyzed in a scientific manner, which is then utilized for improving further in different sectors of the University. The entire process is executed in the following manner: ? First, the feedback forms are distributed among the following categories of stakeholders, namely, a) Students b) Teachers c) Parents d) Officers e) Employees f) Alumni g) Employers . ? Second, the above forms have a set of structured questionnaires to be analyzed in a five (5) point scale (1 Poor, 2 Average, 3 Good, 4 Very Good, 5 Excellent). ? Third, among the above stakeholders, five categories of respondents, namely, Students, Teachers, Officers, Employees and Alumni send their responses through online. The others two categories of Students respondents register their responses through offline mode. ? Fourth, the feedback forms are analyzed in both numerical and graphical modes. After a thorough analysis of the responses from the above stakeholders, the University utilizes the information gathered for overall development of the institution in the following manners. ? Students' feedback information on teaching learning is analyzed in the departmental committee and shortcomings, if any, are considered and remedial measures for weaknesses are envisaged. ? Teachers' feedback relating to better research and infrastructural facilities are addressed by the policy making bodies like the Board of Research Studies, Development Committee, Sports Committee, Executive Council etc. ? Parents' suggestions regarding the improvement of teaching learning and infrastructural facilities of the students are seriously taken into account by the respective departments and other policymaking bodies of the university. ? The analyzed feedback of the officers and employees are regularly discussed in different administrative departments as well as policymaking bodies and then appropriate measures are taken. ? The analyzed responses of the members of the Alumni Association on teaching learning, admission process, infrastructural development etc. are also taken care of and their help is sought in some cases (such as, teaching learning) for allround development.</p>

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Geography	81	942	73
MSc	Physics	70	623	52
MSc	Chemistry	70	641	55
MSc	Botany	70	388	60
MSc	Applied Mathematics	100	663	89
MBA	Master in Bussiness Administration	60	82	55
MA	Political Science	112	139	95
MA	Bengali	130	934	97
MA	English	130	795	122
MA	Philosophy	130	364	112

[View File](#)

### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	Nil	1719	Nil	141	141

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
155	113	12	74	13	9

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentoring system for the students functions in the following manner: ? Tutorial classes are held regularly, as reflected in the departmental class routine, to mentor students divided in small groups where one teacher is assigned with the task of mentoring one group. Writing skills for different examinations are developed in these classes. ? The faculties of the departments take special personal care of all the students, including the research scholars, not only for their academic development but also for developing their all round personality. Counselling of the students at personal level is also conducted beyond class hours. ? Job orientation is provided to students

by some departments, especially in the field of development of communication skills. The students are regularly motivated to participate in different competitive examination as well as in campus recruitment programmes. ? The students are also motivated by the departments to pursue higher studies and to enrol in M.Phil. and Ph.D. Programmes. ? The Dean of Students ' Welfare regularly arranges various cultural and sports competitions to identify the sports and cultural talent of the students, and then motivates them to enhance their skills by organizing different workshops and training programmes. ? The Stress Management Centre aims to help students to reach their highest academic and personal potential. This primarily involves helping students to solve their personal and career related concerns and thereby encouraging their holistic wellness and equipping them with tools towards success. The Centre provides a comfortable atmosphere in which students can discuss any doubts or concerns that might be troubling them. Utmost confidentiality is maintained so that the students can work through their issues and develop the self-awareness to overcome them. Free one on one counselling services are provided to the students by the Centre. Mental health related awareness/orientation sessions are Conducted regularly to sensitize the teaching and nonteaching staff and to increase the awareness in students and thus optimize the Centre's benefits for them

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3432	169	Nil

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
162	141	21	2	128

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Prof. Debasish Bandyopadhyay	Professor	Sikshartna , Government of West Bengal
2019	Prof. Amiya Kumar Panda	Professor	Sikshartna , Government of West Bengal
2019	Prof. Amiya Kumar Panda	Professor	HORN Fellowship, Govt.of Hyogo, Japan
2019	Prof. Tagar Lal Khan	Professor	Best Business Academic of the Year 2019 (Gold Medal), Awarded by All India Commerce Association
2019	Prof. Kalpataru Bandhyopadhya	Professor	Best Business Academic of the Year 2019 (Gold Medal), Awarded by All India Commerce Association
2019	Prof. Sebak Kumar Jana	Professor	Vivekananda Memorial Research Award Vidyasagar

			University.
2020	Prof. Kesab Chndra Mandal	Professor	Fellow of Biotech Research Society of India (FBRSI 2020)
2019	Dr. Surajit Ghosh	Associate Professor	Fellow of the West Bengal Academy of Science and Technology (FAScT)
2019	Dr. Subal Chandra Manna	Associate Professor	Vidyasagar Memorial Research Award Vidyasagar University.
2020	Dr. Priayanka Haldar Mallick	Associate Professor	2nd best prize (national) for poster at Seminar on 'Water Conservation Harvesting: Focussing Biodiversity issues management' by Social Environmental and Biological Association (SEBA), WBBB, WBPCB BSED.
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MA	BNG	4th Sem	06/10/2020	21/10/2020
MA	ENG	4th Sem	06/10/2020	21/10/2020
MA	ECO	4th Sem	06/10/2020	21/10/2020
MA	PLS	4th Sem	06/10/2020	21/10/2020
MBA	MBA	4th Sem	09/10/2020	21/10/2020
MSc	MTM	4th Sem	08/10/2020	21/10/2020
MSc	CEM	4th Sem	06/10/2020	21/10/2020
MSc	BOT	4th Sem	07/10/2020	21/10/2020
MSc	GEO	4th Sem	06/10/2020	21/10/2020
MCA	MCA	6th Sem	09/10/2020	21/10/2020
<a href="#">View File</a>				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances	Total number of students appeared	Percentage
------------------------------------	-----------------------------------	------------

about evaluation	in the examination	
Nill	1460	0

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://apps.vidyasagar.ac.in/DownloadCenter/?cat=22>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
COM	MCom	Master of Commerece	41	41	100
PLS	MA	Political Science	71	71	100
ENG	MA	English	101	101	100
ECO	MA	Economics	23	23	100
BNG	MA	Bengali	114	114	100
PHY	MSc	Physics	45	45	100
GEO	MSc	Geography	68	68	100
CEM	MSc	Chemistry	54	54	100
BOT	MSc	Botany	47	47	100
MTM	MSc	Applied Mathematics	61	61	100

[View File](#)

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.vidyasagar.ac.in/IOAC/SSSR.aspx>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr. Asmita Bhattacharyya	Fulbright-Nehru Academic and Professional Excellence Fellowships-Research	19/11/2019	J. William Fulbright Scholarship Board (FFSB), Washington D.C
National	Prof. Indranil	Visiting Fellowship	22/02/2020	UGC

	Acharya			
National	Prof. Amal Kumar Mondal	Fellow of Society for Biotic Environment Research	20/05/2020	Society for Environment and Biotic Research
<a href="#">View File</a>				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
UGC- JRF	1095	UGC
UGC-SRF	730	UGC
MOULANA ABUL KALAM AZAD	730	UGC
RAJIB GANDHI FELLOWSHIP	730	UGC
DST WOMEN SCIENTIST	730	DST
DST INSPIRE	1825	DST
SWAMI VIVEKANNANDA MERIT CUM MEANS SCHOLARSHIP	1825	GOVT. OF WEST BENGAL
WB DST JRF	1825	WBDST GOVT. OF WEST BENGAL
ICSSR FELLOW	1825	ICSSR
SAP DRS PROJECT FELLOW	1825	UGC
<a href="#">View File</a>		

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1825	UGC	106	7.5
Major Projects	1825	UGC	79.66	39.75
Major Projects	1460	CSIR	13.55	6.2
Minor Projects	365	ICSSR	3	1
Major Projects	1095	INCOIS	56.96	19.35
Major Projects	730	NCT MIS	14.5	5.5
Major Projects	1095	SAC ISRO	26.43	8
Major Projects	1095	DST GOVT. OF INDIA	15.06	5.81
Major	1095	DST SERB	40.06	18.08



Projects				
Major Projects	1095	DST WB	4.2	2.55
<a href="#">View File</a>				

### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
UGC, SAP, DRS-I Supported International Seminar On Contemporary Issues of Development in the Backward Regions of India	ECONOMICS	17/02/2020
UGC, SAP, DRS-I Sponsored One-Week Workshop on Research Methodology,	ENGLISH	18/12/2019
Seven-Day Workshop on Construction of Sanskrit Sentence(Analysing Suffix	SANSKRIT	04/09/2019
Workshop	ENGLISH	22/11/2019
<a href="#">View File</a>		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best poster presentation	Subhrajeet Sahoo	Indian Aerobiological Society	18/11/2019	Research Scholar
Best poster presentation	Jyoti Prakash Soren	BRSI	20/11/2019	Research Scholar
<a href="#">View File</a>				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Vidyasagar University Incubation center	Vidyasagar University , Midnapore , West Bengal	Personal Finance	Jhargram Honey under SEVA, Jhargram	Bee Keeping and Honey Transfer	09/03/2020
No file uploaded.					

### 3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Anthropology	4
Applied Mathematics	3
Bimedical laboratory science and	2

management	
Botany Forestry	4
Bussiness Administration	4
Chemistry	5
Commerece	4
Computer Science	4
Economics	5
Fishery Science	4
Geography	3
Libraray and Information Science	4
Philosophy	1
Physics	4
Political Science	1
Remote Sensing and G.I.S	1
Santali	1
Sociology	1
Zoology	7

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Applied Mathematics	85	2
International	Biomedical and laboratory Management	7	3
International	Botany	19	.5
National	Master of Bussiness Administration	29	0.5
International	Chemistry	39	3
International	Commerece	29	1
International	Remote sensing G.I.S	12	3
International	Economics	15	0.5
International	Human Physiology	5	3
<a href="#">View File</a>			

#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Anthropology	11
Applied Mathematics	8
Botany	6

Master of Bussiness Administration	6
Master of Commerece	4
Computer Science	11
Economics	32
English	9
Fishery Science	1
geography	5
<a href="#">View File</a>	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Indian Patient	Published	325711	25/11/2019
<a href="#">View File</a>			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Designing an efficient blood supply chain network in crisis: neural learning, optimization and case study	Khalilporazari S., Soltanzadeh S., Weber G.-W., Roy S.K.	Annals of Operations Research	2020	15	Department of Mechanical, Industrial and Aerospace Engineering (MIAE), Concordia University, Montreal, Canada Department of Industrial Engineering, Sharif University of Technology, Tehran, Iran Faculty of Engineering Management, Poznan University	11
Heuristic approaches	Das S.K., Roy S.K.,	Central European Journal of	2020	16	Department of Applied	12

for solid transportation-p-facility location problem	Weber G.W.	Operations Research			Mathematics with Oceanology and Computer Programming , Vidyasagar University , Midnapore, West Bengal 721102, India Chair of Marketing and Economic Engineering , Faculty of Engineering Management, Poznan University of Technology,	
Detour G-interior nodes and detour g-boundary nodes in bipolar fuzzy graph with applications	Poulik S., Ghorai G.	Hacetetepe Journal of Mathematics and Statistics	2020	17	Department of Applied Mathematics with Oceanology and Computer Programming , Vidyasagar University , Midnapore, 721 102, India	13
Trapezoidal neutrosophic aggregation operators and their application to the multi-attribute decision-making process	Jana C., Pal M., Karaaslan F., Wang J.-Q.	Scientia Iranica	2020	25	Department of Applied Mathematics with Oceanology and Computer Programming , Vidyasagar University ,	20

					Midnapore, 721102, India Department of Mathema tics, Faculty of Sciences, Å†ankiri Karatekin University , Å†ankiri, Turkey School of Business, Central	
COVID-19 and urban vulnerabil ity in India	Mishra S.V., Gayen A., Haque S.M.	Habitat Internatio nal	2020	26	Department of Geography, University of Calcutta, 35, B. C. Road, Kolkata, 700019, India Department of Geography, West Bengal State Univ ersityKolk ata, India Department of Geography, Rabindra Bharati	20
Multi- objective fixed- charge solid tran sportation problem with product blending under intu itionistic fuzzy envi ronment	Roy S.K., Midya S.	Applied Intelligen ce	2019	28	Department of Applied Mathematic s with Oceanology and Computer P rogramming , Vidyasagar University , Midnapore, West	21

					Bengal 721102, India	
Government intervention on a competing supply chain with two green manufacturers and a retailer	Giri R.N., Mondal S.K., Maiti M.	Computers and Industrial Engineering	2019	35	Department of Applied Mathematics with Oceanology and Computer Programming , Vidyasagar University , Midnapore, 721102, India	31
Fermatean fuzzy sets	Senapati T., Yager R.R.	Journal of Ambient Intelligence and Humanized Computing	2019	40	Department of Applied Mathematics with Oceanology and Computer Programming , Vidyasagar University , Midnapore, 721102, India Machine Intelligence Institute, Iona College, New Rochelle, NY 10801, United States	39
Studies on green synthesized silver nanoparticles using Abelmoschus esculentus (L.) pulp extract having anticancer	Mollick M.M.R., Rana D., Dash S.K., Chattopadhyay S., Bhowmick B., Maity D., Mondal D., Pattanayak S., Roy	Arabian Journal of Chemistry	2019	43	Department of Polymer Science and Technology, University of Calcutta, 92 A. P. C. Road, Kolkata,	41

(in vitro) and antimicrobial applications	S., Chakraborty M., Chattopadhyay D.				700 009, India Department of Chemical and Biological Engineering, Industrial Membrane Research Institute, University of Ottawa, 161 Louis Pasteur St., O	
Picture fuzzy Dombi aggregation operators: Application to MADM process	Jana C., Senapati T., Pal M., Yager R.R	Applied Soft Computing Journal	2019	85	Department of Applied Mathematics with Oceanology and Computer Programming, Vidyasagar University, Midnapore, 721102, India Machine Intelligence Institute, Iona College, New Rochelle, NY 10801, United States	72

[View File](#)

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Picture fuzzy Dombi aggregation operators: Application	Jana C., Senapati T., Pal M., Yager R.R.	Applied Soft Computing Journal	2019	19	1746	Department of Applied Mathematics with Oceanology

n to MADM process						and Computer P rogramming , Vidyasagar University , Midnapore, 721102, India Machine In telligence Institute, Iona College, New Rochelle, NY 10801, United States
Studies on green synthesized silver nanoparticles using Abelmoschus esculentus (L.) pulp extract having anticancer (in vitro) and antimicrobial applications	Mollick M.M.R., Rana D., Dash S.K., Chattopadhyay S., Bhowmick B., Maity D., Mondal D., Pattanayak S., Roy S., Chakraborty M., Chattopadhyay D.	Arabian Journal of Chemistry	2019	19	1746	Department of Polymer Science and Technology, University of Calcutta, 92 A. P. C. Road, Kolkata, 700 009, India Department of Chemical and Biological Engineering, Industrial Membrane Research Institute, University of Ottawa, 161 Louis Pasteur St., O
Fermatean fuzzy sets	Senapati T., Yager R.R.	Journal of Ambient Intelligence and Humanized Computing	2019	19	1746	Department of Applied Mathematics with Oceanology and



						Computer Programming , Vidyasagar University , Midnapore, 721102, India Machine Intelligence Institute, Iona College, New Rochelle, NY 10801, United States
Government intervention on a competing supply chain with two green manufacturers and a retailer	Giri R.N., Mondal S.K., Maiti M.	Computers and Industrial Engineering	2019	19	1746	Department of Applied Mathematics with Oceanology and Computer Programming , Vidyasagar University , Midnapore, 721102, India
Simulating micro-scale thermal interactions in different building environments for mitigating urban heat islands	Chatterjee S., Khan A., Dinda A., Mithun S., Khatun R., Akbari H., Kusaka H., Mitra C., Bhatti S.S., Doan Q.V., Wang Y.	Science of the Total Environment	2019	19	1746	School of Environmental Sciences, University of Liverpool, Liverpool, United Kingdom Centre for Climate Research Singapore, Kim Chuan, Singapore Department of Architecture, Xian Jiaotong University

						haanxi, China
Synthesis, structure, DNA/protein binding, molecular docking and in vitro anticancer activity of two Schiff base coordi- nated copper(II) complexes	Manna S.C., Mistri S., Patra A., Mahish M.K., Saren D., Manne R.K., Santra M.K., Zangrando E., Puschmann H.	Polyhedron	2019	19	1746	Department of Chemistry and Chemical T echnology, Vidyasagar University , Midnapore, West Bengal 721102, India National Centre for Cell Science, NCCS Complex, Pune University Campus Gan eshkhind, Pune, Maha rashtra 411 007, India Department of Chemic
Developm ent of epi tope-based peptide vaccine against novel coro navirus 2019 (SARS- COV-2): Im munoinform atics approach	Bhattach arya, Manojit Sharma, Ashish R. Patra, Prasanta Ghosh, Pratik Sharma, Garima Patra, Bidhan C. Lee, Sang- Soo Chakra borty, Chiranjib	JOURNAL OF MEDICAL VIROLOGY	2020	16	1357	[Bhattach harya, Manojit Sharma, Ashish R. Lee, Sang- Soo Chakra borty, Chiranjib] Hallym Univ, Chuncheon Sacred Heart Hosp, Inst Skeletal Aging Orthoped Surg, Chuncheon Si 24252, Gangwon Do, South Korea [Bha

						ttacharya, Manojit Patra, Prasanta Gho
Fe-doped ZnO nanoparticles as novel photonic and multiferroic semiconductor	Samanta, Anindita Goswami, M. N. Mahapatra, P. K.	MATERIALS CHEMISTRY AND PHYSICS	2020	16	1357	[Samanta, Anindita] Vidyasagar Univ, Dept Phys Technophys, Midnapore 721102, W Bengal, India [Goswami, M. N.] Midnapore Coll, Dept Phys, Midnapore 721101, W Bengal, India [Mahapatra, P. K.] SOA Univ, ITER, Dept Phys, Bhubaneswar 751030, Odisha, I
Immunostimulatory effect of chitosan conjugated green copper oxide nanoparticles in tumor immunotherapy	Dey, Aditi Manna, Subhankar Kumar, Sunil Chatopadhyay, Sourav Saha, Bhaskar Roy, Somenath	CYTOKINE	2020	16	1357	[Dey, Aditi Manna, Subhankar Roy, Somenath] Vidyasagar Univ, Dept Human Physiol Community Hlth, Immunol Microbiol Lab, Midnapore 721102, W Bengal, India [Kumar, Sunil Saha, Bhaskar] NCCS, Pune

						411007, Maharashtra, India [Chattopadhyay, Sourav]
Defect-Engineered MoS <sub>2</sub> Nanostructures for Reactive Oxygen Species Generation in the Dark: Anti-pollutant and Antifungal Performances	Basu, Parbati Chakraborty, Jayita Ganguli, Nirmal Mukherjee, Khushi Acharya, Krishnendu Satpati, Biswarup Khamrui, Sudipta Mandal, Suman Banerjee, Debmalya Goswami, Dipak Nambissan, Padinharu M. G. Chatterjee, Kuntal	ACS APPLIED MATERIALS INTERFACES	2019	16	1357	[Basu, Parbati Chatterjee, Kuntal] Vidyasagar Univ, Dept Phys, Midnapore 721102, India [Chakraborty, Jayita Ganguli, Nirmal] IISER Bhopal, Dept Phys, Bhopal 462066, India [Mukherjee, Khushi Acharya, Krishnendu] Univ Calcutta, Dept Bot, Mol App
<a href="#">View File</a>						

### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	Nill	Nill	Nill
Resource persons	16	23	Nill	Nill
Presented papers	141	187	20	5
<a href="#">View File</a>				

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Political Science	Populism and Populist politics in south Asia with special Reference to India	Populism and Populist politics in south Asia with special Reference to India	150000

Applied Mathematics	Covering Problem on fuzzy graphs and their applications	Science Technology and Biotechnology ( Sci Tech Higher Education)	782800
<a href="#">View File</a>			

### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0
No file uploaded.				

### 3.6 – Extension Activities

#### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Workshop on Tobacco Control	SAMBANDH Health Foundation	46	654
Pledge for life (spiting kills)	SAMBANDH Health Foundation	11	1100
Awareness programme on COVID-19	DSW department of VU	72	400
Certificate Course entitled Practical Librarianship	Department of Library and Information Science Vidyasagar University in collaboration with Central Library, Vidyasagar University	10	38
One Day Seminar on Academia- Industry Interface on 26/10/2019	Department of Remote Sensing and GIS, Vidyasagar University	10	180
Household Health survey, Dengue / COVID awareness programme Green movement at adopted village - 'Gopegarh' unit	Unnat Bharat Abhiyan	2	14
<a href="#">View File</a>			

#### 3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
----------------------	-------------------	-----------------	--------------------

			Benefited
National Service Scheme	Best Programme Officer Award Sutanuka Pal, PO Raja N.L.Khan Womens Colleg	Govt. of West Bengal	400
<a href="#">View File</a>			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Unnat Bharat Abhiyan	Microbiology Unit	Village programme	2	26
Swachh Bharat	NSS, VU	Village programme	1	11
Gender Issue	ICSSR	Awareness programme	6	100
Swachh Bharat	Remote Sensing and GIS, Vidyasagar University	Cleaning	1	100
Aids Awareness	Remote Sensing and GIS, Vidyasagar University	Awarness Campaigning	2	120
National Service Scheme	Govt. of West Bengal	RD PARADE (KOLKATA) CAMP - 2019	1	15
National Service Scheme	RD NSS of UP	NATIONAL INTEGRATION CAMP (B.H.U) Prabashi Bharatiya Dibas	Nil	2
National Service Scheme	Don Bosco University, Guwahati	NATIONAL INTEGRATION CAMP	Nil	4
National Service Scheme	LUCKNOW, UTTAR PRDESH	NATIONAL YOUTH FESTIVAL	Nil	4
National Service Scheme	NIT, Durgapur, West Bengal	East Zone Pre RD Camp	Nil	5
<a href="#">View File</a>				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NSS, Culture	4	Central Govt. State Govt.	8
<a href="#">View File</a>			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Dissertation work/ Internship	Research Internship	RRSC (Nagpur)	01/01/2020	01/06/2020	1
Dissertation work/ Internship	Research Internship	RRSC (Kolkata)	01/01/2020	01/06/2020	4
Dissertation work	INCOIS Programme	research lab	01/08/2019	01/01/2020	10
Dissertation work	SAC Programme	research lab	01/07/2019	01/02/2020	4
<a href="#">View File</a>					

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Valueman Organic, Kolkata	18/07/2019	Technical knowledge exchange and Recruitment of department student	53
INCOIS	18/07/2019	Research Collaboration and RD	8
<a href="#">View File</a>			

**CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1998.27	1624.48

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing

Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
<a href="#">View File</a>	

#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Fully	18.11.02.000	2001

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	118408	53825517	593	470949	119001	54296466
e-Books	695	4001000	Nill	Nill	695	4001000
Journals	107	344000	5	Nill	112	344000
e-Journals	8000	Nill	Nill	Nill	8000	Nill
CD & Video	308	598086	Nill	Nill	308	598086
Others(s pecify)	1002	Nill	87	Nill	1089	Nill
Others(s pecify)	1828	Nill	Nill	Nill	1828	Nill
<a href="#">View File</a>						

##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Professor Sibaji Pratim Basu	Indian Political thought	SWAYAM	01/06/2020
Professor Debasish Bandyopadhyay	Criticism Cultural Theory	Institutional LMS (Moodle)	27/11/2019
Professor Ajay Kumar Misra	Physical Chemistry	Institutional LMS (Moodle)	27/10/2019
Professor Debidas Ghosh	Nutraceuticals and Nanotechnology	Institutional LMS (Moodle)	27/11/2019
Professor Susanta	Biodiversity-	Institutional LMS	27/11/2019



Kumar Chakraborty	Conecp Conservation	(Moodle)	
Professor Tapan Kumar De	Continental Philosophy (Phenomenology)	Institutional LMS (Moodle)	27/11/2019
Dr. Debasish Biswas	Human Resource Management	Institutional LMS (Moodle)	27/11/2019
Dr. Subal Chandra Manna	Mössbauer Spectroscopy (Basic Physical Concepts)	Institutional LMS (Moodle)	27/11/2019
Dr. Jolly Das	Background to Shakespeare the Life, Time and Stage: Western Sub-continental stage responses (Macbeth and Twelfth Night)	Institutional LMS (Moodle)	27/11/2019
Dr. Debdulal Banerjee	Microbiology	Institutional LMS (Moodle)	27/11/2019
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1220	24	1	20	1	22	27	1000	0
Added	30	1	1	4	0	0	0	100	0
<b>Total</b>	<b>1250</b>	<b>25</b>	<b>2</b>	<b>24</b>	<b>1</b>	<b>22</b>	<b>27</b>	<b>1100</b>	<b>0</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1000 MBPS/ GBPS
-----------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Centre/Recording Studio, Recording Facility, Lecture Capturing Facility MEDIA CENTRA (Raj Narayan Basu Hall)	<a href="http://www.vidyasagar.ac.in/cc/ICTMIS/MediaCentre.aspx">http://www.vidyasagar.ac.in/cc/ICTMIS/MediaCentre.aspx</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
800.61	717.76	1197.66	906.73

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in

institutional Website, provide link)

The University has maintenance committee that oversees the maintenance of buildings, classrooms and laboratories. • The maintenance committee is constituted of seven members and is chaired by the Dean of the Faculty of Science. The committee meets at regular intervals to take stock of the status of the physical infrastructure of the academic and support facilities. Policies are framed by the committee and revised time to time according to the changing requirements and effective actions that are taken. The executive members of the committee efficiently organize the workforce, maintaining duty files containing details about their individual floor-wise responsibilities, timings, leave etc.

A Maintenance Officer, who is a member of the committee, is allotted the responsibility of monitoring maintenance work of each facility like laboratory, buildings, classrooms, sports complex etc. The maintenance officers conduct periodic checks to ensure the efficiency / working condition of the infrastructure. • An in-house work force is employed to maintain hygiene, cleanliness and infrastructure on campus so as to provide a congenial learning environment. Classrooms, faculty and officer's rooms, seminar halls and laboratories, etc are cleaned and maintained regularly by house-keeping 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 gardening staff. • Annual maintenance contracts (AMC) are signed with vendors after transparent category-wise floating of tenders. Optimum working condition of all properties/ equipment on the campus is ensured through these AMCs. Under the purview of the AMCs falls maintenance of the electrical substation developed for the power back up exclusively for the varsity, Air Conditioners, All IT infrastructure, CCTV cameras and Water Purifiers. 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. • The campus maintenance is monitored through CCTVs placed in strategic places. • Every department maintains a stock register for the available equipments. • 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 section headed by the University Engineer who is also a member of the maintenance committee. • Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. • Pest control of library books and records is done every year by the maintenance department. Maintenance of the state-of-the art RFID system in the central library. • The 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 are also trained in the maintenance of science and computer instruments.

<http://www.vidyasagar.ac.in/IQAC/SupportFacilities.aspx>

## **CRITERION V – STUDENT SUPPORT AND PROGRESSION**

### **5.1 – Student Support**

#### **5.1.1 – Scholarships and Financial Support**

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student Free ship, Welfare fund	113	123000
Financial Support from Other Sources			

a) National	See the attached file	2357	48701180
b) International	Nil	Nil	Nil
<a href="#">View File</a>			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial, Coaching	27/11/2019	100	Vidyasagar University
Yoga (Online)	21/06/2020	150	Anisha School for Yoga Culture, Midnapore
Yoga	21/07/2019	120	Anisha School for Yoga Culture, Midnapore
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	UGC-NET, JRF, SET, ENTRY into the Service	100	50	Nil	42
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
33	32	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
4	360	18	15	600	36
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students	Programme graduated from	Department graduated from	Name of institution joined	Name of programme
------	--------------------	--------------------------	---------------------------	----------------------------	-------------------

	enrolling into higher education				admitted to
2020	2	MSc	Applied Mathematics	IIT Bhubaneswar	PhD
2020	1	MSc	Chemistry	CSIR-Central Glass and Ceramic Research Institute, Kolkata	PhD
2020	2	MSc	Chemistry	Indian association for the cultivation Science	PhD
2020	2	MSc	Chemistry	IIT Kharagpur	PhD
2020	4	MA	Sanskrit	Ponichery University	PhD
2020	12	MA	Political Science	Vidyasagar University	PhD
2020	4	MBA	Master of Bussiness Ad ministration	Vidyasaagar University	PhD
2020	4	MA	English	Vidyasagar UNiversity	PhD
2020	4	MA	Economics	Vidyasagar University	PhD
2020	9	MCom	Master in Commerece	Vidyasagar University	PhD
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	119
SET	58
GATE	19
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Inter college football(men)	Inter college university	440
Inter college football(women)	Inter college university	260
Inter college kho-kho (women)	Inter college university	156

Inter college kho-kho(men)	Inter college university	132
Inter college cricket men	Inter college university	304
Inter college yogasana (men women)	Inter college university	60
Annual Athletic Meet (men and women)	Inter college university	332
Cultural- Intercollege Reaserch project competition	university	57
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nil	National	Nil	Nil	Nil	Nil
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

There is a student organization at university level named "CHHATRA SANSAD". Name of the students' union - Vidyasagar University Biswabidyalaya Chatra Sansad. The Office of the students Union is located within the premise of the University. The Students Union is formed with the following objectives: i. To bring unity among the students for promoting academic, scientific, cultural and social interest and outlook among the Students ii. To promote discipline, sense of responsibility, integrity and brotherhood among the Students iii. To add help and facilitate the study of the needy and poor students, particularly coming from the backward classes of society iv. To foster healthy and culturalrelation with the teachers, officers and the non-teaching members staff of the university v. To safeguard the democratic rights and encourage participation in fighting against superstition, obscurantism, successionism, communalism, obscenity and to work for the cause of social justice. vi. To foster tolerance, communal harmony, secularism and national integrity vii. To respect democratic norms and to develop scientific attitude Student Council performs the following activities: a) Members of the students Union or its authorized person act as the member of different statutory bodies of the University and thus helps in the administrative process of the University Publish annual magazines, wall magazines and other journals. b) Organize different cultural programmers for the advancement of knowledge. c) Organize reading rooms equipped with text books. d) Organize sports programmers. e) Establish friendly relationship among students for the developments of educations, culture and civilization. f) Extends help for the socio-economically week students of the University . g)Organize various programs related to the events of National Impotence and also celebrates the birth anniversaries of great personalities of India. h) Holding different programmes to enhance the awareness level of the students related to the issues of social responsibilities i) Organizes of Blood donation camp, j)Keeps vigilance over implementation of the students' rights and privileges, and raises the students related demands to the appropriate the authorities from time to time if

required

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Vidyasagar University Alumni Association (VUAA) 2020-21 Vidyasagar University Alumni Association has been acting as a responsible stakeholder of the University by engaging in various academic activities and programmes of social relevance since its inception in 2008. A brief account of those activities and programmes are furnished below: Vidyasagar University Alumni Association has been acting as a responsible stakeholder of the University by engaging in various academic activities and programmes of social relevance since its inception in 2008. The goals and objectives of the Alumni Association for which it is established are: i. To acquire, establish, start, aid, run, maintain or manage educational institutes, libraries for the benefit of the Students. ii. To foster and perpetuate friendship, cooperation, teaching, research and business relationships among the alumni. iii. To share educational, professional and life experiences among the alumni of the university. iv. To arrange and organize lectures, debates, discussions, seminars excursions for the diffusion of knowledge. v. To publish or cause to be published useful literatures, magazines, etc. without profit motive. vi. To promote and encourage advancement of literary, cultural, political, religious scientific education. vii. To help the needy students of all communities for the prosecution of studies. viii. To import and develop Social awareness among the illiterate women and men by organizing awareness camps from time to time. A brief account of those activities and programmes undertaken in the last year are furnished below: 1. Awareness campaign on COVID 19 was made and discussion on mental health was arranged with Doctors and counsellors. i. "2nd wave of COVID: How can we protect ourselves in this situation" organized by Vidyasagar University Alumni Association (VUAA) held on 1st May 2021 (Saturday) at 2.30 pm. ii. "Mental health in pandemic state: stress and its management" organized by Vidyasagar University Alumni Association (VUAA) held on 27.08.2020 at 11.00 am. iii. Interactive Webinar on the "Impact of Covid 19 on the Students of Vidyasagar University: Crises and Challenges" held on 31.07.21 at 11.00 am. 2. In the annual meet was organized by VUAA on 21.02.2021 (Sunday) following two renowned alumni were felicitated. (a) Dr. Basab Dasgupta, Director, Impact Evaluation (b) Dr. Dipanjan Pan, Professor, University of Maryland School of Medicine 3. Two meritorious students of the University were given scholarship in the annual meet of the Association on 21.02.21. Apart from the aforementioned academic activities some programmes (related to social welfare) organized by the VUAA are worth mentioning: (a) The association distributed food items and musk to the people in need during COVID lockdown in the villages near Vidyasagar University on 26.04.2021. (b) Regularly organizing NET/SET coaching classes (more than 6 sessions organized in the year). ..

5.4.2 – No. of registered Alumni:

90

5.4.3 – Alumni contribution during the year (in Rupees) :

90000

5.4.4 – Meetings/activities organized by Alumni Association :

6

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The University firmly believes in the ideal of decentralisation and participative management. Let us take one example. Recently, it has successfully launched LMS i.e. Leave Management System for all the employees - faculties, officers and Non-Teaching Staff. All the members of the University are now applying for leaves through the Leave Management System. It is a system, through which the members can apply for leaves and keep track of his/her leave accounts immediately. Thus, the LMS has become a tool for decentralisation, which provides each member of the staff - faculty, officers and non-teaching staff - with enough space for autonomy. On the other hand, it has lightened the burden of particular departments which were erst while entrusted with the responsibility of keeping all the records in paper. The new system of LMS is absolutely digital and paper-free, therefore, helps conserving nature (trees and plants used for making papers). Before introducing the new system (i.e. LMS), our Hon'ble Vice- Chancellor invited all the members of the staff for the discussion to the Auditorium to discuss about the pros and cons of the system and to seek opinion of all. After his introductory speech, an open and free discussion took place. Many members raised various questions and their points of view concerning to the system. The university administration took note of all the valid points/suggestions and after taking everything into consideration, the system was customised to cater the special needs of an academic institution for higher learning. After about a month, when the members of the university staff started using the system and were facing some problem of adjustment with the new system, separate meetings for faculties, officers and office staff were convened to take into account the 'teething problems' of the new system. After this thorough exercise, the LMS was further fine-tuned to suit the needs of the staff as far as possible. This salutary initiative stands for many things. First, it ensures the decentralisation of sanctioning leaves, which was erstwhile maintained in a centralised manner (by Registrar or Vice Chancellor), which is now dealt with by sectional/departmental heads. Second, it ensures transparency. Third, it ensures a bold step towards modernisation. Fourth, it was done in a manner which allowed everyone to vent out his/her views while initiating the LMS, which again ensure participation of the staff in a crucial decision of policy-making of the university. And also the employees themselves now can modify their leave account through online system. It is indeed a very apt initiative taken by the Hon'ble Vice-Chancellor, which has become an exemplary experiment towards decentralisation and participative management.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	1. University conducts admission test to secure the standard and quality of students. 2. Students counselling is conducted for admitting students on the basis of merit. 3. Online admission system has been introduced to enhance quality of the process and maintain transparency.
Industry Interaction / Collaboration	1. University encourages academic

departments for collaborative teaching and research with industries 2. Student training and visit to industries for the students are also encouraged. Several departments like Computer Science, chemistry, Business Management, etc. Offer regular courses based on visits to industries. 3. Department of Microbiology has an active collaboration in research with pharmaceutical companies

Human Resource Management

1. Faculty members engage in orientation and refresher courses regularly to update their knowledge and hone pedagogic and research skills. 2. Workshops on digital conservation of cultural texts are organized to equip scholars and teachers with the know how of preservation methods of endangered texts of the indigenous people of the area. 3. Centre for Women Studies organize courses for teachers and scholars working in the fields of women's health, law and education. 4. Both teaching and non-teaching staff are trained in ICT based ergonomics by the state-of-the art computer centre of the varsity.

Library, ICT and Physical Infrastructure / Instrumentation

1. Library Resources and Services have been automated through Library Automation Software "SOUL". 2. Library Resources and Services have been migrated to KOHA ILMS. 3. Security Gate with (RFID Enabled) Automated Surveillance features 4. SMS and email based information dissemination system for issue/return/renew service 5. Thin client based computing system for accessing the digital resources 6. Mini Data Centre with servers, storage and other ICT gadgets 7. INFED service by INFLIBNET CENTRE

Research and Development

1. Academic and Administrative Audit is conducted once in each year. 2. Seed money is provided to for newly recruited faculty for preparing new research proposals. 3. Workshops are periodically conducted to develop the research report writing skill and update the research methodologies. 4. Research advisory Committee assess their progress of research periodically. 5. The University has a publication Division through which print and public publication of faculty members. 6. Best Research Award for faculties of Science and Humanities



have been introduced. 7. University Science Instrumentation (USIC) strengthen by procuring new instrument.

Examination and Evaluation

1. Filling up of forms by candidates and issuance admit cards are done online. The Descriptive Roll too is generated online. 2. Coding - Decoding system for Marks processing in PG Examinations: OMR answer scripts are used for examinations and coding and decoding method is adopted to maintain anonymity for evaluation. 3. Rubrics are used for standardizing the marking process. 4. Once the result is processed, the complete tabulation sheets are generated online. 5. Preparation of Grade Card and Certificates in PG Examinations: The grades along with credit points are reflected in both tabulation sheet and mark sheet.

Teaching and Learning

The teaching-learning process is strengthened through periodical seminars, field visits, intensive laboratory courses and compulsory project work for all the PG programmes. University has adopted the following strategies for the quality improvement of teaching learning process 1. Reports on the feedback obtained from students on faculty and courses are informed to the faculty for quality improvement on teaching methodology. 2. Students centered learning strategy is monitored through tutorials, assignments and individual seminars, laboratory works and project work. 3. Library and Language Labs are used to ensure the quality in teaching and learning. 4. SMART Class Room Facility is available for each programme. 5. Faculty update their quality of teaching and teaching strategies by referring related journals and articles appearing in magazines. 6. The faculty members submit the annual self-appraisal about their teaching, research and extension activities. 7. In the Science departments in Laboratories facilities are updated and improved regularly so that each student perform experiments individually.

Curriculum Development

1. Autonomy is given to all the Departments in designing and updating the structure of the Programmes and syllabi of the courses 2. The guidelines given by state government

and UGC are followed for quality Improvement in the curriculum. 3. Feedback from outgoing students, Alumni and other stakeholders is one of the key Mechanisms for curricular reform.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<p>? The e-governance has been implemented in different systems of administration. Fully automated Leave Management System is used by the teachers, officers and other employees of the University. ? Biometric attendance of the internal stakeholders is maintained. ? The Online Grievance Redressal System is an initiative taken by the University for all its stakeholders. ? Court and Executive Council resolutions are regularly uploaded in the varsity website. ? Every department of the University have their own website under the university home-page. The faculty profiles are updated regularly.</p>
Finance and Accounts	<p>? The softwares called Tally ERP 9 and Pay Roll (WEBEL) are used to manage and organize the financial system of the University. ? The University maintains a Computerized Salary Accounts (COSA) system and all the accounts of the University are maintained by a system provided by WEBEL . ? Cash Module of WEBEL is used to organize all collectible fees and revenues and POS is used for cashless transactions. ? Major debits and credits are facilitated by e-banking. ? All the financial processes are primarily monitored by the Integrated Financial Management System (IFMS).</p>
Student Admission and Support	<p>? The University maintains Online Admission System for courses to ensure transparency and fool proof system. ? The University has multiple smart class rooms which are booked by faculties of different departments online. ? The University is equipped with a digital Learning Management System for supporting teaching learning processes.</p>
Examination	<p>Implementation of e-governance in areas of Examination: ? Processing of Admit Card for PG students: Filling up of forms by candidates and issuance admit cards are done online. The Descriptive Roll too is generated</p>

online. ? Coding - Decoding system for Marks processing in PG Examinations: OMR answer scripts are used for examinations and coding and decoding method is adopted to maintain anonymity for evaluation. ? Once the result is processed, the complete tabulation sheets are generated online. ? Preparation of Grade Card and Certificates in PG Examinations: The grades along with credit points are reflected in both tabulation sheet and mark sheet

Planning and Development

? Finance Department of the University frames the annual budget in consultation through e-feedbacks from all the departments and other committees like, Building, Space, Planning and Development Committee, ICT-MIS Committee, Executive Working Committee etc., and discussed and ratified by the Executive Council and the Varsity Court, which are headed by the Vice-Chancellor. Half yearly audit of all developmental activities, both administrative and academic are done. ? All the policies and decisions by the above committees related to planning and development are uploaded in the digital repository and are executed by various e-tendering and other UMS tools

**6.3 – Faculty Empowerment Strategies**

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Debasis Biswas	Entrepreneurs hip Training course from 24.06.19 to 30.06.19	NA	17611
2019	Dr. Anirban Basu	Attending Albany 2019: The 20th Conversation USA from 11.06.19 to 15.06.19	SERB	183417
2019	Prof. Prakash dhara Prof. Subrata kumar De	National workshop on dual mode university	NA	41606

		manual at NAAC, bangaluru on 18.12.19		
2019	Prof. Subrata Kumar De	ECRO 2019, Trilste, Italy from 11.09.19 to 14.09.19	NA	20000
2020	Dr. Swatilekha Bhattacharya	National workshop on women studies at Rabisankar Shukla University on 22 to 23 Jan 2020	NA	9360
2020	Dr. Jatisankar Bandyopadhyay	NRSC user meet at NRSC Hyderabad on 26-27 February 2020	NA	14929
2020	Prof. Indranil Acharyya	National seminar on baul tradition-An eternal journey towards mysticism on 15.02.20	NA	9259
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course	1	17/09/2020	30/09/2020	14
Refresher Course	1	13/09/2020	26/09/2020	14
Refresher Course	1	19/08/2020	02/09/2020	15

Refresher Course	1	23/07/2020	05/08/2020	14
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	2	3	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Transportation facility at concessional rate. 2. Free Ambulance Facility Medical testing Facility at concessional rate. 3. Stress Management and Mental health centre. 4. Accommodation facility at concessional rate.</p>	<p>1. Transportation facility at concessional rate. 2. Free Ambulance Facility. 3. Medical testing Facility at concessional rate. 4. Stress Management and Mental health centre. 5. Financial Welfare measure. 6. Accommodation facility at concessional rate.</p>	<p>1. Transportation facility at concessional rate. 2. Free Ambulance Facility. 3. Medical testing Facility at concessional rate. 4. Canteen Facility at concessional rate. 5. Student Free Ship. 6. Stress Management and Mental health centre. 7. Free medicine facility up to Rs. 100/-. 8. Accommodation facility at concessional rate.</p>

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

<p>The institute has a mechanism for internal and external audit followed by settling of audit objections. I) We have our own internal audit mechanism conducted by the Audit Officer where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. II) 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</p>
--

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nill	0	0
No file uploaded.		

6.4.3 – Total corpus fund generated

865799800
-----------

**6.5 – Internal Quality Assurance System**

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

Academic	Yes	External Members	Yes	Internal Audit Committee
Administrative	Yes	C.A.G Audits	Yes	Audit Officers

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Autonomous College: The University encourages and supports the affiliated colleges which have secured good grade points by NAAC and other central agencies, to apply for the autonomous status from UGC. Till now, three of our affiliated Colleges have secured this status. Research Centre: The University also encourages to open research centres on specified interdisciplinary themes in affiliated colleges, in which there exist a significant number of Ph. D qualified teachers to pursue independent research and to act as the supervisors of Ph. D Programmes. Till now four affiliated colleges have been granted this status by the University. Introduction of P.G: The University has given permission to the affiliated colleges for opening of P.G courses in different streams based on the inspection reports of the academic team, consisting of both internal and external experts. Till date, 22 affiliated colleges have received this status from the University. P.G Examination System: The affiliated colleges, which have been permitted to run the P.G courses, also conduct examinations by setting papers for examinations moderation of the set papers evaluation of answer scripts and all other processes related to examination, including assisting the Controller of Examinations of the University the final marksheets.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. In the meeting of the parent- teacher committee the possibility of developing academic and infrastructural issues are discussed and conveyed to the higher authority for implementation. 2. Parents are informed about the facility offered to the students and the suggestions of the parents are taken care of. They are also informed about Tutorial Coaching offered to the needful students. 3. Efforts are made to enhance the quality of University performances on the basis of their feedback. On behalf of the University they are also assured of quality development of the students and developing new academic and infrastructural changes, medical and psychological counselling.

6.5.4 – Development programmes for support staff (at least three)

1 University supports the staff through GSLI scheme. 2 Computer trainings programmes are arranged regularly for the skill development of the staff. 3 A MoU has been signed between the University and St. Joseph Hospital, Midnapore for providing low cost healthcare for the staff.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Interdisciplinary research centre, have been established, namely, Centre for Life Sciences, Centre for Adivasi Studies and Centre for Environmental Studies in the University. 2. Feedback mechanism from different stakeholders, viz., Students, Teachers, Officers, Alumni, Employees and Employers, have been formalized. 3. The following National and International collaborative linkages have been established: a) MoU for Research Academic Collaboration between Vidyasagar University and ESSO-Indian National Centre for Ocean Information Services (INCOIS), Hyderabad. b) MOU on Scientific cooperation between Vidyasagar University and Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Science, Poland. 4. Examination evaluation system has been reformed, with coding and decoding of answer scripts for scientific and objective evaluation. 5. Buildings of the University have been made more

friendly for differently- able-person. 6. Teaching Learning process has been strengthened by the use of ICT (e.g., Institutional Learning Management System).

#### 6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

#### 6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Uploading of study materials and Class lectures on LMS portal of University	20/02/2020	04/03/2020	27/07/2020	3800
No file uploaded.					

### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Special Lecture Program on Violence Against Women	14/01/2020	14/01/2020	43	22
One Day Workshop Program in collaboration with 'SANLAP' (NGO, KOLKATA) on "Trafficking of Women and Minor Girls"	21/01/2020	21/01/2020	75	50
Special Lecture Program on "Women and Girls in Science"	11/02/2020	11/02/2020	67	43
Celebration of International	24/03/2020	24/03/2020	84	26

Women's Day  
2020 through  
academic event  
and cultural  
competition

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

14.5

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	21
Provision for lift	Yes	21
Ramp/Rails	Yes	21
Braille Software/facilities	Yes	7
Rest Rooms	Yes	21
Scribes for examination	Yes	13
Special skill development for differently abled students	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	31/07/2019	180	Awareness programme on importance of girl child education, problems of early marriage at school in kuturia village.	Practice of Early Marriage	53
2020	3	3	21/03/2020	3	Awareness Programme for Covid-19	Spreading of Covid 19	169



					in nevering urban areas and distribut ion of leaflets		
2020	3	3	17/04/2020	3	Distrib ution of foods in adopted villages	Non avi alabilty of food during Lockdown period	132
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
SERVICE, CONDUCT, DISCIPLINE REGULATIONS	25/04/2019	The code of conduct of the stakeholder is formulated by the Court of Vidyasagar University and circulated to the stakeholders through general notification and web circulation. As a part of implementation of the code of conduct a declaration is taken from the students during admission process, and also from the employees during joining in to the service. The implementation of the code of conduct is monitored by different administrative authorities. Whenever a complaint is recived against an employee of the University , the disciplinary authority conducts a preliminary inquiry and if required, a fact finding committee is formed to make a detailed inquiry so that the disciplinary authority can take formal disciplinary actions.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Special Lecture Program on Violence Against Women	14/01/2020	14/01/2020	165

One Day Workshop Program in collaboration with 'SANLAP' (NGO, KOLKATA) on Trafficking of Women and Minor Girls"	21/01/2020	21/01/2021	125
Special Lecture Program on Women and Girls in Science	11/02/2020	11/02/2020	165
No file uploaded.			

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

I. Operation of more number of battery operated vehicle with in the campus. II. Construction of Children park in the residential campus for the mental development of the Children. III. Use of plastic container has been reduced in the official meetings of the University. IV. structured waste disposal system in the University. V. Formation of a seminar garden through plantation of saplings used in inauguration of seminars. VI. Grounding water recharging with in the Campus. VII. Annual plantation programme.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

Best Practice I: Title of the Practise- " Stress Management" Objective of the practice: 1) To assist the students in identifying issues that hinder their overall growth, as a person and then as a student. 2) To identify and encourage the students' interests and aptitudes. 3) To help the students deal with their personal, educational and psychological concerns. 4) To help students cultivate a constructive mind-set in order to meet the various challenges of their life. 5) To recognize and optimize their strengths and learn the better management of their weaknesses. Context: The Stress Management Centre aims at helping students to reach their highest academic and personal potential. This primarily involves helping students to solve their personal and career-related concerns and thereby encouraging their holistic wellness and equipping them with tools towards success. The Centre provides a comfortable atmosphere in which students can discuss any doubts or concerns that might be troubling them. Utmost confidentiality is maintained so that the students can work through their issues and develop the self-awareness to overcome them. Present practice of stress management: Free one-on-one counselling services are provided to the students by the Centre. Mental health-related awareness/orientation sessions have been conducted for three months in each department of the university to sensitize the teaching and non-teaching staff and to increase the awareness in students and thus optimize the Centre's benefits for them. The team of Stress Management Centre includes a Consultant Psychiatrist (Medical officer), a Clinical Psychologist and a Psychological Counsellor. The centre has plans to organize such programmes every year, especially amongst the first-year students, in a bid to make the Centre a part and parcel of their campus life. Some of the issues of the students that the Stress Management Centre addresses:

a) Lack of confidence and self-doubt b) Making choices through effective decision making c) Handling peer pressure d) Relationship issues e) Addiction f) Career choice g) Also, other mental health issues which can cause symptoms like depression, anxiety, phobias, obsessive-compulsive disorder (OCD), etc.

Checklist of future plan for stress management: 1. Awareness - questions highlighting the level of management awareness about work-related stress and

the associated risks 2. Preventing stress - questions related to management actions, skills and behaviours known to help prevent stress 3.

Monitoring stress - questions related to actions that enable early identification of stress problems at work 4. Responding to stress problems - questions related to how managers respond once stress problems have been identified

**Best Practice II: Title of Practice: Adopting nearby villages**

**Objective of the Practice:** 1. To take responsibility of the socio-economically disadvantaged community who live in the nearby villages 2. To spread the message to the students that education is incomplete when it is confined to the campus of the academic institution

**The Context:** The Vidyasagar 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 stakeholders of the University try their level best to do justice to the logo of their beloved Institution by spreading education in the nearby villages.

**The Practice:** Vidyasagar University adopted five villages under 'Unnat Bharat' Programme and eleven villages under NSS programme. Awareness programme on different issues like health and hygiene, plantation, effects of tobacco, plastic use etc are organized regularly in the villages. Workshop on mushroom cultivation, aquarium fish cultivation, boutique printing, organic farming etc were arranged in some of the villages. Students take part in cleaning the village programme and with the help of village people do 'safai avijan' and remove plastic products from village areas. Health check-up camps are also held in the villages with the help of senior doctors. Students directly take part in the process of rural development by sharing their knowledge with the people in adopted villages. Recently, blankets were distributed among the poor and distressed people of the adopted villages.

**Evidence of success:** Now we are getting an overwhelming support from 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.

**Problems encountered and resources required:** Poverty, hygiene, lack of proper education etc. are major problems in these villages. University cannot obviously fulfil the financial requirements of the village people but can help them in an indirect way. The idea is, with the aid of the Panchayat the students and teachers of the University can make the masses aware of different Govt-schemes by which the old men and widows and the unemployed youths may be benefitted.

**Notes:** Every citizen of the country has his/her right to education. The stakeholders of the University try their level best to do justice to the logo of their beloved Institution by spreading education and awareness of health and hygiene in the nearby villages.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.vidyasagar.ac.in/IQAC/UniversityBestPractices.aspx>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Our University is located in Maoist affected area in Junglemahal. This area is dominated by tribal people, where a large number of students are 1st generation learners. Vidyasagar University is trying to rehabilitate people affected by Maoist activism without altering their social and cultural life worlds. ? The Department of English, for example, has formed a platform under the aegis of the UGC sponsored SAP, DRS II project, to document, conserve and showcase the languages and cultural texts of the destitute indigenous populations of the area. It has not only created a significant digital archive called Janalipi to

disseminate and popularize the distinctive nuances of the languages and cultures of the tribal people, but has also initiated a collaborative process to hone the skills of the tribal artistes and promote the marketability and dissemination of their articles. ? Departments of Anthropology, Sociology, History, Santali, Economics and Political Science have collaborated on an interdisciplinary interface to begin a full-fledged research programme in Tribal Studies in the varsity. The interdisciplinary project thrives on a state-of-the-art tribal museum housed in the campus. Researchers on ethnomusicology and ethnology from the country and abroad visit the museum regularly for knowledge resources on the indigenous population of the country. ? The university is focused on interdisciplinary, collaborative and community-based research which will help to generate excellent technologies responding to the needs of local, national and global interests. We inspire young students of the University to think more deeply about sustainable use of natural resources. ? Vidyasagar University has launched different add on courses and CCAE courses to motivate people on bee keeping, mushroom production, wildlife and hospitality management etc. The eco-friendly campus of this varsity stresses on a teaching-learning environment based primarily on the principles of intimacy between Nature and man. ? The meteorological park set up in the university acts as a unique Centre for lending weather related data to local farmers, agriculturists and oceanographic researchers. ? The departments of Chemistry and Botany have started developing beverages like jam, jelly and honey in natural processes. ? Bee hives are maintained and reared in the campus to support the departmental projects and facilitate the growth of an artificial apiary hub. The products are sold in a small scale for the benefit of the local people. ? The students and researchers of the departments also gain hands on experience in the preparation of bio-compatible, wholesome marketable products. ? The cashew nut trees in the campus are leased out for generation of financial resources. ? The rich flora of the campus promotes pollination and bio-diversity. ? The departments of Commerce and Management run an effective entrepreneurship programme for the benefit of students of poor and destitute families.

Provide the weblink of the institution

<http://www.vidyasagar.ac.in/IOAC/InstitutionalDistinctiveness.aspx>

### **8.Future Plans of Actions for Next Academic Year**

? Community Radio Station ? Welfare scheme for the contractual employee of the University ? Strengthening University LMS system ? Continuation of Academic audit (both internal external) ? Feedback from the stakeholders ? Green Environment audit. ? Corporate training programme ? Introduction of more certificate courses related to employability and social awareness. ? Formation of cluster of department to encourage interdisciplinary research among the department.