

### YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	Shri Mata Vaishno Devi University	
Name of the Head of the institution	Prof. (Dr.) Ravindra Kumar Sinha	
• Designation	Vice Chancellor	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	01991285686	
Mobile no		
Registered e-mail	registrar@smvdu.ac.in	
Alternate e-mail address	vc@smvdu.ac.in	
• City/Town	Kakryal District Reasi	
• State/UT	Jammu & Kashmir	
• Pin Code	182320	
2.Institutional status		
• University	State	
Type of Institution	Co-education	
• Location	Rural	
Name of the IQAC Co-ordinator/Director	Dr. Ananga Kumar Das	

Phone no./Alternate phone no			01991285524					
• Mobile				9419166016				
• IQAC e-mail address		director.dqa@smvdu.ac.in						
Alternate Email address		ak.das	@smvc	lu.ac.i	.n			
3.Website address (Web link of the AQAR (Previous Academic Year)		https://www.smvdu.ac.in/index.php/accreditation/agar						
4. Whether Academic Calendar prepared during the year?		Yes						
•	nether it is upload nal website Web		ne	_				n/index.php alender
5.Accreditation	Details							
Cycle	Grade	CGPA	A	Year of Va Accreditation		Validity	from	Validity to
Cycle 1	B++	2	.94	2019 08		08/02/	2019	07/02/2024
6.Date of Establ	ishment of IQA	C		23/06/2009				
7.Provide the lis	<del>-</del>		_				ent-	
Institution/ Department/Faculty	art Scheme		Funding	agency		of award duration	A	mount
School of Mathematics	DST-FIS	ST	DST,	GoI		021, 5 years		28 Lakh
8.Whether comp	•	C as pe	r latest	Yes			·	
Upload latest notification of formation of IQAC		View File	<u>.</u>					
9.No. of IQAC n	neetings held du	ring th	ne year				I	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.  (Please upload, minutes of meetings and action taken report)		Nil						

<ul> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

1. Analysis of all Feedback and Mentor Mentee Report 2. Online teaching learning and mentoring of the students. 3. Human Values and Ethics lecture for the First year students 4. Induction Programme for First Year Students 5. Internal Audit (Academic and Administrative) 6. Use of LMS for Online teaching Learning Evaluation Process Digital Libraries open education resources., E books etc.,.

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

Plan of Action	Achievements/Outcomes
Implementation of Induction program through online mode for academic session 2021-22 as per regulatory bodies guidelines	SMVDU organized Induction program for new entrants in more systematic / planned manner in order to help students to adjust and feel comfortable in the new environment, built bonds with fellow students, teacher and SMVDU in 2021-22.
Faculty Feedback	Faculty feedback for both the semesters of 2021-22 has been collected from students on LMS on two different templates for technical and non-technical courses. The feedback of all faculty members on 5 point scale has been communicated to concerned faculty members and Head of the Schools for further improvement.
Conduct of Seminar/Conference/Workshop/Webinars	The University organized more than 45 conferences/Webinars/wor kshops/Training programmes in 2021-22.
Internal Audit (Academic and Administrative)	The University conducted Audit of various Academic and Administrative units of the University.
MOOC Courses	Some faculty members of the University successfully completed Certified MOOC courses.
13.Whether the AQAR was placed before statutory body?	No
Name of the statutory body	
Name	Date of meeting(s)
Nil	Nil

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

No

### 15. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	15/02/2023

### 16.Multidisciplinary / interdisciplinary

At Shri Mata Vaishno Devi University, every programme has a list of Elective and Open Elective courses. Students of the program has the option to choose courses from the list of Elective/ Open Elective courses which is offered by the School or other schools of the University. From 2021-22, SMVDU is implementing NEP 2020. and there will be a pool of courses from various Schools of the University from which students can choose Multidisciplinary/ Interdisciplinary courses.

### 17.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) will digitally store the academic credits earned by students of SMVDU facilitating students to choose their own learning path to attain their degree, working on the principle of multiple entry-multiple exits as well as any-time, any-where, and any-level of learning. The ABC platform has been developed by the National e-Governance Division (NeGD) via NAD of the Ministry of Electronics and Information Technology under the DigiLocker framework.

### **18.Skill development:**

SMVDU is in the process of creating a pool of courses as Skill development courses that will be offered to students as per NEP 2020.

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

SMVDU is in the process of creating a pool of courses as Indian Knowledge courses that will be offered to students as per NEP 2020.

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

Outcome-based education (OBE) is education in which an emphasis is placed on a clearly articulated idea of what students are expected

to know and be able to do; It is sometimes also called performance-based education and is an attempt to measure educational effectiveness based on results rather than on inputs such as time students spend in class. The student learning outcomes constitute the criteria by which curriculum is developed or redesigned, instructional materials are selected, teaching methods are adopted, and evaluation is conducted. The same is reflected in the syllabus of every program of the university by identifying the course outcome of each course in a particular program.

### 21.Distance education/online education:

At Present Shri Mata Vaishno Devi University is not offering any Distance Education. However, during COVID pandemic the teaching work was done through online mode by providing online resources and recorded video lectures of faculty members.

Extended Profile		
1.Programme		
1.1	25	
Number of programmes offered during the year:		
File Description	Documents	
Data Template	<u>View File</u>	
1.2	14	
Number of departments offering academic programmes		
2.Student		
2.1	2881	
Number of students during the year		
File Description	Documents	
Data Template	No File Uploaded	
2.2	624	
Number of outgoing / final year students during the year:		
File Description	Documents	
Data Template	<u>View File</u>	

2.3		2654
Number of students appeared in the University examination during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.4		0
Number of revaluation applications during the year		
3.Academic		
3.1		806
Number of courses in all Programmes during the ye	ear	
File Description	Documents	
Data Template		<u>View File</u>
3.2		150
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File
3.3		268
3.3  Number of sanctioned posts during the year		268
	Documents	268
Number of sanctioned posts during the year	Documents	View File
Number of sanctioned posts during the year  File Description	Documents	
Number of sanctioned posts during the year  File Description  Data Template	Documents	
Number of sanctioned posts during the year  File Description Data Template  4.Institution		View File
Number of sanctioned posts during the year  File Description Data Template  4.Institution  4.1  Number of eligible applications received for admissions.		View File

4.2		46
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		View File
4.3		43
Total number of classrooms and seminar halls		
4.4		1433
Total number of computers in the campus for academic purpose		
4.5		2336.50
Total expenditure excluding salary during the year	(INR in lakhs)	

### Part B

### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

- 1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University
  - Inputs are obtained from various stakeholders including experts from academia, Industry & Profession, Alumni, Students and Employers.
  - 2. The proposed changes in curricula are discussed at the University level in the Board of Academics, Research & Consultancy and the recommendations are forwarded to the Academic Council where the External experts from Academia & Industry share their views to make the curricula relevant to needs at Regional/National/Global level.
  - 3. Choice Based Credit System is implemented in the university since 2004 as the IIT pattern of education had been adopted at the beginning itself. MOOCs based credit courses are offered to students through SWAYAM/NPTEL.
  - 4. last major change has been done in May 2018 wherein changes proposed by AICTE in their model curriculum.
  - 5. The university bears the name of the goddess Shri Mata Vaishno Devi and thus focuses on instilling Indian Value System &

- Philosophy in the students though the curriculum. It results directly in better placement of our students.
- 6. University has embraced Outcome Based Education and Learning since Session 2017-18. Vision and Mission has been set by each school in accordance with the Vision and Mission of the University and the PEOs, POs and COs have been formulated.

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

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

9

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

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

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

40

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

### 1.2 - Academic Flexibility

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

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

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

10

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

### 1.3 - Curriculum Enrichment

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

The overall structure of the faculties and academic interconnect among the schools is such that it allows flexibility in so far as the offering of courses in the area of Professional Ethics, Gender, Human Values, Environment and Sustainability to students across the board is concerned. While School of Philosophy and Culture is the nodal school offering courses in the area of Professional Ethics, Gender, Human Values, logic etc are concerned the courses related to Environment and Sustainability are offered by School of Biotechnology & School of Energy Management. These courses are offered to all the students of the University in different semesters to ensure that they are exposed these important subject areas in line with the national needs. Besides this NSS program and VIKALP also play a pivotal role in shaping the students to be socially sensitive and responsible in their lives.

Our University incorporates cross-cutting issues of society such as Moral Values, Human Values, Professional Ethics, Ethical Values, Gender Equality, and Environmental Awareness into our curriculum, making them an indispensable component of our curriculum.

The subject "Environmental Science," which is concerned with the ecosystem, its balance, and its long-term viability, is a required component of the curriculum.

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

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

### 41

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

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

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

### 2287

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

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

### 369

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

### 1.4 - Feedback System

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

• All 4 of the above

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

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

• Feedback collected, analysed and action has been taken

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

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Demand Ratio

### 2.1.1.1 - Number of seats available during the year

#### 1202

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

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

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

0

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

### 2.2 - Catering to Student Diversity

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

Advance Learners: Students having CGPA > 7.50 with no active backlogs, after completion of 2nd year of the B.Tech., shall be eligible for applying to B.Tech.(Honors). Once their request is approved, these students shall be required to earn atleast 12 additional credits from among the School Core/Electives being offered for the M.Tech. Program, over and above the requirement of minimum credits for award of the B.Tech. degree. Additional credits required for award of Honors Degree, may be obtained by passing MOOCs based NPTEL/SWAYAM course(s).

Slow learners: If a student fails to earn an SGPA > 5.0 in any semester, then he/she will be considered as not doing well academically and will be put on Academic Probation. Such student(s) will be put under a Special Advisor, who is expected to monitor the students in a personalized manner. The Special Advisor is expected to closely interact with the weak student and his/her parents. A student will continue to be on Academic Probation for a minimum of two semesters even if he/she meets the academic requirement. The student will be removed from academic probation only after meeting the academic requirements, for not being placed on academic probation, in two successive semesters.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	https://www.smvdu.ac.in/images/stories/pdf/Academics/01062020 NotifAcademicRulesnReg2019 20.pdf

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2881	150

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.3 - Teaching- Learning Process

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

Consideration has been given in the 4-level curricula development process, to include courses in the curricula which promote and focus upon the implementation of various student centric methods such as:

- Internship, for B.Tech., B.Arch. & MBA Programs while students of all other programs are encouraged to go for summer internships.
- Field Trips & Industry Visits are conducted regularly for students of various programs to enable them to get the feel of the real life situations.

- o Projects / Dissertation are mandatory in all programs.
- Various participative techniques including group projects, group assignments, case studies, interactive discussions and exploratory presentations.
- Problem analysis is a significant part of almost all courses in Engineering, Science & Management programs.
- Pedagogical techniques like Flipped Classes have also been introduced. This has been widely possible because use of LMS and availability of large amount of multimedia content on NPTEL/SWAYAM and other websites including YouTube and MOOCs platforms like EDX and Coursera.
- Recording of lectures has been introduced with availability of recording facility in the Lecture Theaters.
- New pedagogical techniques like Think-Pair-Share have also been used to ensure maximum participation of students in the class.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The number of computing terminals in the University has gone up during the last few years with better computing capabilities. University has adopted the use of Open Source Software in lab-work and research work. Number of software packages like Qualnet, NetSim, MATLAB, ANSYS, 3D Experience, Creo, AutoCAD, REVIT, SPSS, TCAD, MultiSim, ISE 9i, UltiBoard, COMSOL are in place. SMVD University Network (UnivNet) connects all buildings across campus including Wif-Fi service with 300 Wi-Fi Access points. The network and internet services of the SMVD UnivNet are backed by Layer 3 Core Switch from Cisco, HP & Huawei, 135 Nos. Layer 2 distribution Switches, CISCO Pix Firewalls for Security, Central Authentication Gateway and Network Management System. Uninterrupted Internet services have been provided in SMVDU campus from 1 Gbps Internet leased line link from BSNL under NMEICT. Application servers for various Schools have been created to provide seamless access to network licensed packages like AutoCAD, Ansys, Prowess CMIE, Capitaline NEO, NetSim etc. The backbone was changed over fully to OFC covering the complete campus including Hostels. Network Centre houses 18 Dell/Sun/IBM servers providing: - 1. Network services like DHCP, DNS, Proxy, Primary Domain controller, Windows Deployment Service 2. Virtualization services through Hyper-V Servers, etc.

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

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

### 2.3.3.1 - Number of mentors

150

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

### 2.4 - Teacher Profile and Quality

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

150

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

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

109

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

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

### 2.4.3.1 - Total experience of full-time teachers

### 1441

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

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

3

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

### 2.5 - Evaluation Process and Reforms

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

22

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

22

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

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution
  - 1. The examination wing of SMVD University has introduced security feature based paper for printing of Semester Grade Sheets (Mark Sheets) & Transcript, Provisional & Migration certificates that are issued to the students to avoid any tampering.
  - 2. Successful implementation of the Online Examination &

- Evaluation system for the conduct of Online Examinations during COVID pandemic. Online Examination was conducted through LMS quiz / Google forms platform.
- 3. The University has a software system in place for the purpose of computation of the CGPA/SGPA. Further, a facility of uploading of marks and computation of grades thereofby the faculty member is being extended through LMS.
- 4. Online entry of Student details, attendance and internal assessment helps to reduce the errors and saves lot of time.
- 5. University has established campus wide CCTV Surveillance System which helps to curb untoward incidents of malpractice.
- 6. Online declaration of results & issuing necessary certificates in time provides more scope to final year students for their placements and higher studies.
- 7. The University is now transferring the Academic documents of the students of the University, whenever such requests are received, by electronic transmission mode to WES, IQAS, Foreign Universities etc. instead of the usual mode of air mail services.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

C. Only student registration and result processing

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

### 2.6 - Student Performance and Learning Outcomes

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

The University has adopted the Outcome Based Education approach encompassing the learning outcomes (generic and programme specific)/graduate attributes since 2018. The information regarding the Program Objectives is displayed on the University website. The information regarding the learning outcomes of every course has already been prepared by the school, adopted through the respective

Bos of the School and is disseminated to the students taking the courses in every semester. The learning outcomes of the courses are articulated clearly in the detailed course curriculum of every program and uploaded on the LMS. Further, the cognizance of the learning outcomes is taken in the evaluation process right from the design of the question paper itself. A clear template of the question paper is in use wherein the direct connection between each question and the learning outcome is clearly described. This not only ensures that the coverage of the curriculum is completed, but also ensures that the learning outcomes become a clear part of the evaluation process. Further, the calculation process to establish the actual achievement of the learning outcomes, for every course, is undertaken by the concerned course coordinator after the completion of the evaluation process.

Link: https://www.smvdu.ac.in/index.php/academics/curriculum-syllabus

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Outcome Based Education and Learning hasbeen initiated. Multiple workshops were conducted by external experts, including Experts from JNTU Hyderabad, ESCI (Institution of Engineers) Hyderabad besides inhouse workshops to ensure that all faculty members were sensitized to the whole approach of Outcome Based Education.

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

### 2.6.3 - Number of students passed during the year

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

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

### 2.7 - Student Satisfaction Survey

## 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.smvdu.ac.in/images/stories/pdf/StudentSurvey/19052023 StudSatisfactionSurvey.pdf

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

SMVDU has a well defined policy for promotion of research which was approved by the Executive Council in its 16th meeting held on 30th November, 2011. Faculty members and Research Scholars are focussed on high-end research work in various fields of Science, Engineering, Management & Humanities.

The university also encourages its faculty members to undertake sponsored research projects and consultancy. For the purpose, dedicated research centers have been established in the University to focus on research activities. These Centers have also received substantial funding from UGC, DBT, ICMR, HED of J&K Govt., etc.

Also, SMVD University has robust R & D wing. Some of the important features of its R&D Policy are:

- 1. University Charges in Consultancy projects are fixed keeping in mind the input by individual faculty member/University in fetching the consultancies.
- 2. IPR/ MoU Policy has been revised for easy filling of Patents, Copyrights, Trade/Service marks, Industrial designs IC layout designs, New plant variety and Biotechnology inventions & Traditional knowledge and Geographical Indications etc.
- 3. Seed money to newly appointed faculty Members in the form of Professional Development Assistance is provided.
- 4. Startup policy has been implemented for teachers promoting start-up proposals by Faculty Members.

  https://www.smvdu.ac.in/index.php/research-and-publications

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

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

0

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

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

01

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

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

97

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

# 3.1.5 - Institution has the following facilities to A. Any 4 or more of the above support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

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

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

35

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

### 3.2 - Resource Mobilization for Research

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

51

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

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

1350.45

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

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

0.50

File Description	Documents
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Upload relevant supporting document	No File Uploaded

### 3.3 - Innovation Ecosystem

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

SMVDU has a fully functional incubation center named SMVDU Technology Business Incubation Center established in 2015 and registered with Registrar of Societies, Government of J&K under Societies Registration Act VI of 1998. It has been established with the Grant-in-aid from NSTEDB, DST, GOI and SMVDU. SMVDU-TBIC is the first ever Technology Business Incubator in the State of J&K and Himachal Pradesh. SMVDU-TBIC has been identified as one of the sixty eight Incubators to recommend Startups under Startup India Initiative.

TBIC has offered physical incubation to more than 15 startups and virtual incubation to 28 startups in the last 3 years. 22 startups have been funded under NIDHI Seed Support Program whereas 17 Prayasees have been supported under NIDHI Prayas funding scheme of DST, GOI. Startups are actively working and catering to diversi?ed sectorslike Agriculture, AI, Education Services, Manufacturing, Medical diagnostic etc. These incubated companies have further created a job pool of about 100 people.

We have successfully conducted more than 35 events (offline and online) to support innovation and incubation in the state and received overwhelming response from the young entrepreneurs. Incubator has disbursed more than Rs. 2.35 crores to various starups and invested more than Rs. 2 crore in sophisticated equipments.

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

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

11

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

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

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

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

19

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

### 3.4 - Research Publications and Awards

- 3.4.1 The institution ensures implementation of its stated Code of Ethics for research
- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

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

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

C. Any 2 of the above

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

### 3.4.3 - Number of Patents published/awarded during the year

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

5

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

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

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

28

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

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

2

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

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

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

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

# 3.4.7 - E-content is developed by teachers For e- D. Any 2 of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

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

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

Scopus	Web of Science
7.74	14.54

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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

Scopus	Web of Science
41	52

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5 - Consultancy

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

The proposal of allowing faculty members of the University to seek consultancy jobs was approved in the 16th meeting of the Executive Council held on 30th November, 2011. In order to encourage faculty

members to undertake consultancies, a marginal share of 25% of the total fee was earmarked as overhead charges payable to the University.

However, of late it has been observed that many Missions, SPVs, Corporations, Government Departments, Organizations, Institutions, Societies etc. are signing MoUs and offering Institutional Consultancies to the Universities and therefore a need has been felt to revise the above overhead charges

Subsequently, vide Notification no. SMVDU/R&D/21/6056-60 dated 24th November, 2021, the University Share/Overhead charges in case of Institutional Consultancies is enhanced to 50% of the total Consultancy Fee from the existing share of 25%, wherever, the party seeking consultancy services signs a MoU with the University as an Institution providing the said services. However, in case a faculty member gets a consultancy assignment on his/her own merit, the Overhead Charges / University Share shall remain unchanged at 25% of the total consultancy fee.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

### 8.17

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

### 3.6 - Extension Activities

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

Name of the activity Name of the scheme Poster making event on the

Page 26/104 04-07-2023 11:54:47

Clean India Green India Azadi ka Amrit Mahotsav Rastriya Ekta Diwas Vigilance Awareness Week Cloth Collection and Distribution Postermaking Competition on "AIDS AWARENESS " and "ANIMAL WELFARE". Constitution Day Animal Welfare Rally Desh Bhakti Geet and Lori Lekhan Competition Human Rights Day Celebration Cleanliness drive at Jhajjar Kotli river Nadi Ko Jano 'Vidyanjali' initiative Azadi ka Amrit Mahotsav Know Your Constitution Azadi ka Amrit Mahotsav National Girl Child Day National Girl Child Day International Women's Day "International Women's Day", Self Defence Workshop Azadi ka Amrit Mahotsav Vidyanjali "My family", "India" and "My favourite sport". Save the Mountains Campaign clean-up drive PoshanPakhwada Women and Child Development (Govt. of India). Clean Campus Drive Green Campus Vocal for Local flagship of Atamnirbhar Bharat Panchayati Raj Day The idea of Swaraj First Aid Workshop Workshop on First Aid Documentary session on Yoga Exploring the Source of Life Gender Sensitization Gender Sensitization Poster Making on Save Soil Movement Environment Day Poster Making Competition -IDY Yoga Mahotsav

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

22

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

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

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

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

3300

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

### 3.7 - Collaboration

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

15

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

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

30

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

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

- 4.1.1 The institution has adequate facilities for teaching learning. viz., classrooms, laboratories, computing equipment, etc.
  - 1. The University currently has adequate facilities viz a viz the norms of the regulatory bodies for teaching-learning process.

    The number of laboratories are as per the regulatory body norms besides the computational facilities.
  - 2. Each class-room and Architectural studio in the university is equipped with Interactive Projector, Audio System, wired Internet & Intranet Connection and Wi-fi facilities. More than 1400+ computers (Desktops, Workstations & Laptops) are accessible to the students and faculty members of the university including Class, Labs, Conference Rooms, Auditorium, Hostels, and Faculty Quarters etc. 04 Lectures Theaters, each of capacity 150+, has lecture recording and streaming facilities.
  - 3. The laboratories are well-equipped with adequate equipment and software. Some of the specialized labs: MASS Array Lab, Microsystems Lab, Nanotechnology Lab, Microbiology Lab, Intel™ 5G & IoT Lab, Adobe™ Enterprise Manager Lab, SMVDU Freescale™ Systems Lab, SMVDU Xilinx™ Lab, EMC2™ Lab, Jio™ Lab etc.
  - 4. Laboratories have been also been established with support from government bodies like UGC, DST, HEI & DBT: Centre for Embedded Instrumentation & Networked Controls, Microsystems Lab, Bioinformatics Centre.
  - 5. The university is connected to the National Knowledge Network through the 1Gbps Internet link which provides access to IITs, NITs etc.

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

- 4.1.2 The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)
  - 1. The university has well equipped gymnasium for boys and girls in their hostels. University has full provision of indoor games like badminton, table tennis, Carom Board etc. In addition, University has six Badminton Courts in different hostels. University also has three Volley Ball Courts, one Hand Ball Court, three Lawn Tennis Courts and Basket Ball Courts. University has also three Badminton Courts in the residential area for staff and faculty members. University has

- the facility for other sports like cricket, football and athletic.
- 2. Matrika Auditorium (1000 capacity) facilitates organization of large scale cultural programs, motivational and public talks, interactive sessions, presentations, celebrations, movie projection etc. This is equipped with Conference / Committee Rooms, Green Rooms, VIP Lounge and Projection Facility.
- 3. Dance practice Rooms and Music Rooms with instruments (Drumset, Synthesizer, Scale-changer Harmonium, Tabla-sets, Sitars, Guitars, Electric Guitars, Flutes etc.) are also available on campus.
- 4. Yoga is conducted for students, staff and faculty every morning at the following designated locations meant to be used as Yoga Halls (Indoor & Outdoor): a. Inaugural Area (Outdoor) b. Guest House Lawns (Outdoor) c. Fountain Plaza (Outdoor) d. Activity Hall Basohli Hostel (Indoor) e. Activity Hall Shivalik Hostel (Indoor)

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

### 4.1.3 - Availability of general campus facilities and overall ambience

Some of the details regarding Campus facilities are available asunder:

- i. Post Office within the University Campus.
- ii. JK Bank branch and ATMfacilitywithin the University Campus.
- iii. Medical AID Centre havinghigly qualitfied doctors and essential medicines.
- iv. Facility for rain water harvesting in SMVDU campus.
- v.Solar Water Heating Systemwith backup system 9 units @ 2000 ltrs. capacity each i.c. 18000 ltrs. capacity in SMVDU campus.
- vi.Solar Power Plantwithcumulative capacity of 900 Kwh n SMVDU campus.
- URL is as below:https://www.smvdu.ac.in/index.php/campus-life

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

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

1058.80

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

### 4.2 - Library as a Learning Resource

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

SMVDU Library started in 2004 with 2000 Books and at present the library has acquired more than 54000 Books & more than 3000 CD/DVD collections. The Library is a member of DELNET having e-resources including Emerald Publishing, Harvard Business Cases & IEEE/IEL, EBSCO Host Database, eBooks Academic Collection, EPWRF Database etc. The Library provides access to more than 46000 online journals & 2695 conference proceedings through eShodhSindu Digital Library Consortium, INFLIBNET, e-Resources including Economic & Political Weekly, ASME, ISID Database, JGate Plus, JSTOR, MathSciNet & Springer Link, National Digital e-Resources including SAA. The Library also facilitates reader with the Library integrated Library Management Software, e-Granthalaya 4.0. The Library Catalogue is automated and fully indexed. The entire Library collection is Barcoded. Library users also search the Book through WebOPAC on mobile. Digital Library has been setup where all library users can access the resources provided by the Library. All Ph.D. Thesis are uploaded at Shodhganga@INFLIBNET and make it available to the entire scholarly community in open access. The Digital repository has ability to capture, index, store, disseminate and preserve ETDs. Further to avoidplagiarism & to improve upon the quality publications, an Anti-plagiarism software Turnitin has deployed.Link https://www.smvdu.ac.in/index.php/research-and-publications/centrallibrary

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

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

A. Any 4 or all of the above

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

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

### 83.09

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

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

79

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

### 4.3 - IT Infrastructure

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

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

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

SMVDU has clear policy regarding Information Technology. The University has been always in the forefront of adopting technologies and providing IT enabled services. The policy provides a framework for the use of IT infrastructure; it also outlines a mechanism for establishing and maintaining the IT infrastructure at university.

SMVDU has appropriate budgetary provision for expansion and updating its IT facilities. Recently old networking switches & Wifi routers have been replaced with new ones having better capability & operations.

Networking infrastructure: The University has campus network and Wi-Fi facility with around 3000 nodes. BSNL lease line through NKN & Fiber optic cables are available for faster and efficient connectivity. Old and outdated computers are upgraded periodically. The details of the various facilities are as under:

- 1) Bandwidth details: I Gbps NKN Leaseline.
- 2) LAN Facility detail: 2500 nodes LAN within SMVDU Campus with OFC backbone.
- 3) Wi Fl detail: More than 300 Access points installed in SMVDU Campus:
- 4) Firewall detail: Unified Threat Management(UTM) XG Appliance SOPHOS XG 750.
- 5) Software detail (Academic, Examination, Server, Language base software).

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

### 4.3.3 - Student - Computer ratio during the year

	Number of Computers available to students for academic purposes
2881	1433

### 4.3.4 - Available bandwidth of internet

• ?1 GBPS

### connection in the Institution (Leased line)

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

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

B. Any 3 of the above

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

### 4.4 - Maintenance of Campus Infrastructure

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

1277.70

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

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

Over period of time, the university has been able to establish excellent facilities including Smart Classrooms, lecture theatres, well equipped Labs, Library, sports infrastructure, auditorium, hostels, faculty and staff accommodation with all support facilities. All efforts have been made consistently to maintain, update and optimize the utilization of all the facilities created and the policies have been created accordingly.

Link: https://www.smvdu.ac.in/index.php/accreditation/infrastructure-gallery/labs

Link: https://www.smvdu.ac.in/index.php/campus-life/sports

Link: https://www.smvdu.ac.in/index.php/accreditation/infrastructure-

### gallery/sports-game

Link: https://www.smvdu.ac.in/index.php/research-and-publications/central-library

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

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

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

555

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

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

33

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

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

A. All of the above

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

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

• All of the above

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

### 5.2 - Student Progression

- 5.2.1 Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)
- 5.2.1.1 Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

33

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

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

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

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

#### 14

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

#### 5.3 - Student Participation and Activities

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

5

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

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

The highest level of students' body is 'Students Affairs Council' (SAC). The role of the Council (SAC) is to involve the students of the University in the matters considered relevant to their holistic personality growth and professional development through various activities, not related to their academic programs. The SAC is intended to provide a policy making platform for the students with the support of University faculty and authorities. The composition of SAC is as follows:

- 1. Vice Chancellor, Chairman
- 2. Dean of Students, Vice Chairman
- 3. Registrar
- 4. Associate Deans of Students
- 5. President of each Board (viz. BHM, BSA, BCA, BSW, BSP, and

BPA)

- 6. All Wardens and Associate Wardens
- 7. General Secretary, SAC
- 8. Secretaries of all Hostel Affairs Committees (HAC) from each hostel
- 9. SAC Representatives (2 from each hostel)
- 10. General Secretaries of various Boards
- 11. General Secretary, Inter-hostel Disciplinary Committee
- 12. General Secretary, Inter-hostel Network Affairs Committee
- 13. General Secretary, Inter-hostel Finance and Audit Committee
- 14. Assistant Registrar (Students Welfare) / S.A. Section I/C ......
  Member Secretary

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

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

18

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

#### 5.4 - Alumni Engagement

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

The Alumni Association works in close coordination with the office of Alumni Affairs SMVDU. A lot of joint programs were conducted for the benefit of the students. Also the mentoring of current students by successful alumni is also being coordinated.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

- 6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance
- 1. The university started its first Academic Session in 2004-05 with two programs, 53 students, 03 faculty members, one academic building and with few staff members from a make-shift office, in the remote location of Kakryal. Inauguration of the university at the hands of the then Hon'ble President of India Dr. A.P.J Abdul Kalam, who also delivered the first lecture to the students.

#### 2. In a short span of time:

- 1. The university has more than 2800+ students on its rolls, 150 faculty members with an alumni strength of 5000+.
- 2. The University is ranked 101th among Engineering Institution, Ranked in Top 102- 125 Management Institutions, Ranked 16th among Architect Institutions and among Top 150 Universities in the country as per NIRF 2022 and is also included in THE Ranking and ARIIA.
- 3. During the year 2021-22, the University has221Ph.D. students on its rolls.
- 4. The university has functional MoUs with Institutions of eminence in India & abroad.
- 5. University has established benchmarks higher than the minimum standards prescribed by various regulatory bodies.
- 6. The 18 year old University now proudly stands amongst the topnotch institutes of national and international repute.

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

- 6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management
  - 1. The University structure defines the Schools to be independent administratively under the control of the Head of School. The budget of each school is defined for the financial year and

- the School Purchase committees perform the purchase accordingly. Similarly the Head of School is free to take administrative decisions for smooth conduct of academic and research work.
- 2. HoDs are also supported by the Academic Affair Committee and Board of Studies of their respective schools regarding academic issuesand for policy related issues the matter is referred to higher bodies such Academic Council and Executive Council, etc.
- 3. The decisions pertaining to research projects and Ph.D. are monitored by the School Research Committee.
- 4. Admissions are handled by the admission committees constituted for the concerned Programs/Schools.
- 5. The administrative functional units/sections are headed by the concerned Section Heads and have mechanism for participative management.
- 6. Quality Circles are formed in each school / section and the meetings are open to every student/faculty/staff member of the university.
- 7. Students, through the Student Affair Council, Quality Circles, Mentor-Mentee meets, student-Faculty Meetings, Alumni Meets and similar other mechanisms are a major participatory chunk in the decision making process.

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

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

Some of the plans which has been effectively deployed are:

- Overcoming the shortage of Academic Spaces
- Construction of Accommodation for Married Students
- Implementation of Environmental Friendly Technologies: Solar power generation and Solid waste management policy is in place.
- Enhancement of diversity among students: Admission to various programs is done through JEE /CUET.
- Regularly Updating and Amending the Curriculum: In 2021-22, Curriculum of 12courses was updated.
- Adopting Modern Pedagogy
- Enhancing Quality of Projects/Dissertation at Undergraduate & Postgraduate Level: Evaluation of Projects/Dissertation are

- done by External Experts.
- Promotion of Entrepreneurship: EDC and TBIC are functional in the University.
- Contribution to Society: The University adopted five nearby villages. VIKALP a students initiative conducts regular classes for children of workers and nearby villages.
- Continuous Improvement of Performance and Processes.
- Research & Development: Several labs has been established by the University. H-index of the University is 52.
- Growth and expansion of Schools: In the last five years, University has introduced five year integrated programs in Physics, Mathematics, Biotechnology, Business, English, Philosophy & Economics.

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

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

Following are the major bodies/cells/committees responsible for effective functioning of Shri Mata Vaishno Devi University. Executive Council, Academic Council, Finance Committee, Building Works Committee, University Research Committee, Administrative Affairs Committee, Board of Studies at School level, Academic Affairs Committee at School Level, Directorate of Quality Assurance.

- 1. The authorities of the University are Shri Mata Vaishno Devi Shrine Board, the Executive Council, the Academic Council, the School of Studies, the Finance Committee and such other authorities as may be declared by the Statutes to be authorities of the University.
- 2. The Academic Council is the academic body of the University, and its constitution and the terms of office of its members, other than ex-officio members, shall be prescribed by the Statutes.
- 3. Executive Council has the power to appoint Professors, Associate Professors, Assistant Professors.
- 4. The Finance Committee & the Building & Works committee are the other two statutory bodies which address the finance and construction related issues of the university.
- 5. The document of Statues, Ordinances and Regulations 2020 may please be referred for more details.
- 6. The meteoric rise of the university in a short span of 18 years has enabled to secure higher rankings in NIRF; ATAL,

#### TIME.

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

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

### 6.2.3.1 - e-governance is implemented covering B. Any 3 of the above following areas of operation

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

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

#### **6.3 - Faculty Empowerment Strategies**

- 6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff
- 1. Performance Appraisal System: The performance of each employee whether Teaching or Non-Teaching is appraised every year. The performance is evaluated by a duly constituted performance evaluation committee. The final ratings are shared with the concerned employee.
- 2. Career Advancement Avenues: For Teaching employees, Career Advancement Schemes of the respective regulatory authorities like the UGC, AICTE and CoA (as applicable) are followed. For Non-Teaching employees, all employees falling below the GP of 5400/-, a three tier Career Advancement Scheme of providing advancement to the next scale of pay.
- 3. Effective Welfare measures for Teaching and Non-Teaching Employees:
  - 1. Children Education Allowance is provided to Teaching Employees.
  - 2. Well-furnished accommodation & well-equipped office stations.
  - 3. Provision of all types of leave as per UGC norms

- 4. Professional Development Assistance to all faculty members.
- 5. University Bus facility for faculty & staff.
- 6. Sports and Gymnasium / Health Facilities.
- 7. Medical Aid Center.
- 8. EPF, Medical Reimbursement, Group Insurance, etc..
- 9. Bank, Post office, Gas agency, School on the campus.
- 10. 25% discount in fee by School for wards of SMVDU employees.
- 11. 50% of Tuition fee waiver for wards of employees for admission to various programs offered by the University.

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

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

28

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

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

20

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

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

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

#### 6.4 - Financial Management and Resource Mobilization

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

Institutional mechanism available to monitor the effective and efficient use of financial resources

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The Institute follows GFR Rules (GFR-2017) for streamlining, promoting efficiency and transparency in fund usage and resource utilization. All the Construction works are taken up only after issuance of Administrative/Technical approvals by the Competent Authority. Proper record of disbursement of salaries like Acquaintance roll is maintained. The purchase proposals duly recommended by School Level/Department Level Committees are approved by the Registrar/ Vice Chancellor as the case may be. Payments are processed only after due inspections of material received, issuance of GR's and stock entries

Resource Mobilization Policy and Procedure

Main resource of the funds of the University is Student's fee receipts. In addition the University is provided Annual recurring grant by the SMVDSB and the HED of J&K Govt.

Optimal utilization of resources

Before the financial year begins, the budget of the institute is prepared. The institutional budget includes recurring and non-recurring expenses. The budget is scrutinized and approved by the Governing Council. Statutory auditors are also appointed who certify the financial statements. Goods and services are procured through GeM and e-tendering.

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

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

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

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

900

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

#### 6.4.4 - Institution conducts internal and external financial audits regularly

University has an effective internal control mechanism under which each documents involving financial implications are duly scrutinized. The payment is made only after obtaining the sanction of the competent authority. The university has appointed independent Concurrent Auditors who scrutinize all the financial transactions on regular basis and give reports to management in order to improve the functioning.

The annual accounts of the University are audited by independent Chartered Accountant, which is designated as Statutory Auditor of the University, on annual basis. The Final accounts are places before the Finance Committee/Executive Council of the University for Approval.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process,

structures & methodologies of operations and learning outcomes at periodic intervals

IQAC (DQA) has taken several initiatives in past years in order to inculcate Quality Culture at SMVDU, some of these are being mentioned here under;

- 1. Initiation of updating Academic Documents (Curriculum & Syllabus) for all programs.
- 2. Formulation of Vision and Mission of all Schools.
- 3. Formulation of PEO's, PO's and CO's of all Programmes.
- 4. Implementation of Outcome Based Education.
- 5. Awareness about Institutional Policies/Vision-Mission/Regulations.
- 6. Collection and Analysis of Stakeholders' Feedback and initiating appropriate Corrective and Preventive measures.
- 7. Implementation of Mentor-Mentee Scheme for counselling and mentoring of all students.
- 8. Collection and Analysis of Course wise Semester Feedback.
- 9. Academic/Administrative/Green audit.
- 10. Initiation of Quality Circles in each School/Section of the university with complete transparency and openness about participation
- 11. Inculcating inclusive approach towards University Social Responsibility.
- 12. Solid Waste Management Policy and use of Bicycles under Green Initiatives.
- 13. Participation in UBA
- 14. 05 committees have been formed while adopting an inclusive approach:

Academics Affairs Committee; Administrative Affairs Committee; Engineering Affairs Committee; Library Affairs Committee; Financial Affairs Committee

DQA at SMVD University is committed not only to uphold established quality parameters but uplift Standards and Quality of Education with Innovative Methods.

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

6.5.2 - Institution has adopted the following for A. Any 5 or all of the above Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on

quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

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

- 6.5.3 Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)
  - 1. With the objective of enhancing the research and publication culture in the University, it has been made mandatory for each Faculty Member to publish at least 02 Research Papers per Academic year, in high-quality Journals, indexed in SCOPUS/SCI/SCIE/ABDC[AB only]. It is envisaged that this collective effort will go along way in further improving the research profile of the University and its standing among the peer institutions globally.
  - 2. In continuation to its deep commitment towards attaining the goal of a sustainable world, the practice of using the extremely harmful single plastic bags, plastic cutlery, plastic bottles, have been banned by the University, in all its forms.
  - 3. Remedial Classes for academically weak students in various subjects were conducted during the summer vacation period to enable the students to understand the subjects and clear their backlog papers. This has resulted in the reduction of the backlog load on the academically weak students during the regular semesters.
  - 4. Senior Faculty Members and Faculty Members with administrative responsibilities were sent for week-long Training at various intuitions with the objective of enhancing their administrative skills.
  - 5. Compulsory MOOC Certification by each Faculty Member.

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

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

The University regularly conducts such events for "Promotion of Gender Equity" in collaboration with the NSS unit of the University for creating such awareness amongst the students. The ICC conducts Mandatory Training Programs for all the University Employees (Teaching & Non-teaching) Ph.D. Scholars and UG/PG Students at least once during each Semester. Last Event on titled, "Prevention on Sexual Harrassment at Workplace 2013(POSH Act 2013)" was held on 31.05.2022.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	The ICC conducts Mandatory Training Programs for all the University Employees (Teaching &     Non-teaching) Ph.D. Scholars and UG/PG Students at least once during each Semester
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Specific facilities are in place in the University a. Female security Guards are prominently posted around the University Campus. b. The ICC provides counseling for Employees and Students of the University as and when required for redressal of any issues. c. The University has created a Common room for relaxation of women employees. d. A Daycare Centre has been created in the Shivalik Girls Hostel for catering to the needs of women employees.

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

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

- 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management
  - 1. Separate Dustbins [for wet and dry waste] are provided in the Campus for segregation of Solid Waste. Composting pits have been constructed to convert the biodegradable waste material into organic manure.
  - 2. Incinerators have been installed in Girls Hostel for disposal of Sanitary Napkins.
  - 3. Solid Waste Management The solid waste generated in Hostels, Academic Blocks, Residential Area etc. is collected and segregated at waste generation points.
  - 4. Liquid Waste Management The construction / installation of Sewage treatment plant in the campus is in progress.
  - 5. Biomedical Waste Management MAC has with agreement M/S Anmol Health Care, through their authorized representative and SMVDU, Kakryal (Katra), District Reasi through its Registrar.
  - 6. e-Waste Management e-waste generated in the campus is collected in the store yard and sold to the authorised waste collectors / recyclers through auctioning.
  - 7. Waste Recycling System No provision except for biodegradable waste exists in the campus as of now.
  - 8. Hazardous Chemicals and Radioactive Waste Management No radioactive waste is generated from BioTech Department, however, hazardous chemical waste are collected by M/s Anmol Health care unit along with waste of Medical Aid Centre.

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

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

B. Any 3 of the above

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

#### 7.1.5 - Green campus initiatives include

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

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

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

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

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

A. Any 4 or all of the above

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

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons

B. Any 3 of the above

with disabilities: accessible website, screenreading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

The entire SMVDU campus is conspicuous by its presence with greenery. The University follows eco friendly policies. The various initiatives taken up by the University to promote environmental consciousness in the Campus includes Plantation Drive, Tree-Talk (with the Dept. of Forest, Govt. of J&K); Clean Campus and Swachh Bharat Abhiyan; Environmental Awareness Campaign; Environmental Awareness, cultural awareness, etc.

The University is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy and setting communal harmony.

The University has adopted 4 villages in Kakryal, Katra region to conduct activities for their socio-economic development. Institute has conducted lectures in these villages for increasing their environmental and ethical awareness.

Distribution of items to needy people of nearby villages to raise socio economic upliftment and Classes for children of workers were conducted by students of SMVDU.

NSS schemes in collaboration with agencies conducted various programs such as awareness about drug-abuse, disaster management, first aid, National Voters' Day seminar and pledge session, Run for Unity rally, etc.

Vikalp is a students' initiative which runs evening classes on regular basis for children from the neighbouring villages of the university.

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

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

For Sensitization of students to the constitution to constitutional obligations, courses such as Discourse on Universal Human Values, Introduction to Human Philosophy, Introduction to Human Rights, Constitution of India, Professional Ethics etc are part of the curriculum of various programs. Whereas Discourse on Universal Human Values is a mandatory subject for each program of the University. Apart from this University regularly organizes various programmes on values, rights, duties and responsibilities. The various Programs organized for Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens are more than 30 are mentioned below:

Five Villages adopted; Farmer-Faculty Interaction Meet; VIKALP: An SMVDU Students' Initiative; 400th Prakash Purab of Shri Guru Tegh Bahadur Ji Celebrated; birth anniversary of Rabindranath Tagore; Gender Sensitization Session; National Technology Day; World Environment Day; Yoga Mahotsav and 8thInternational Yoga Day; a course on the Constitution of India; Regular conduct of Mind-Meet; World Mental Health Day; Ek Bharat Shreshtha Bharat; ICPR Study Circle on Human Rights; Plantation Drive under Go Green Katra; Hindi Pakhwada Celebrations; Gandhi and Shastri Jayanti.

•

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

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

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

The list of events organized during 2021-2022:

Sl. no.

Name of Event

Date

1

Panchayati Raj Day 2021

24-4-2021

2

Hindi Pakhwada 2021

14-9-2021 to 28-9-2021

3

National Mathematics Day Celebration

21-12-2021 to 22-12-2021

4

World Wetlands day

2-2-2022

5

International Mother Language Day

21-2-2022

```
6
National Science day(28th February)
3-3-2022
Water Day 2022
22-3-2022
8
Birth anniversary of Rabindranath Tagore
7-5-2022
9
National Technology Day
11-5-2022
10
Cycle Rally organized on World Bicycle Day
3-6-2022
11
World Environment Day
5-6-2022
12
Yoga Mahotsav and 8th International Yoga Day
21-6-2022
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#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

- 1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University
  - Inputs are obtained from various stakeholders including experts from academia, Industry & Profession, Alumni, Students and Employers.
  - 2. The proposed changes in curricula are discussed at the University level in the Board of Academics, Research & Consultancy and the recommendations are forwarded to the Academic Council where the External experts from Academia & Industry share their views to make the curricula relevant to needs at Regional/National/Global level.
  - 3. Choice Based Credit System is implemented in the university since 2004 as the IIT pattern of education had been adopted at the beginning itself. MOOCs based credit courses are offered to students through SWAYAM/NPTEL.
  - 4. last major change has been done in May 2018 wherein changes proposed by AICTE in their model curriculum.
  - 5. The university bears the name of the goddess Shri Mata Vaishno Devi and thus focuses on instilling Indian Value System & Philosophy in the students though the curriculum. It results directly in better placement of our students.
  - 6. University has embraced Outcome Based Education and Learning since Session 2017-18. Vision and Mission has been set by each school in accordance with the Vision and Mission of the University and the PEOs, POs and COs have been formulated.

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

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

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

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

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

40

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

#### 1.2 - Academic Flexibility

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

12

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

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

10

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

#### 1.3 - Curriculum Enrichment

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

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The overall structure of the faculties and academic interconnect among the schools is such that it allows flexibility in so far as the offering of courses in the area of Professional Ethics, Gender, Human Values, Environment and Sustainability to students across the board is concerned. While School of Philosophy and Culture is the nodal school offering courses in the area of Professional Ethics, Gender, Human Values, logic etc are concerned the courses related to Environment and Sustainability are offered by School of Biotechnology & School of Energy Management. These courses are offered to all the students of the University in different semesters to ensure that they are exposed these important subject areas in line with the national needs. Besides this NSS program and VIKALP also play a pivotal role in shaping the students to be socially sensitive and responsible in their lives.

Our University incorporates cross-cutting issues of society such as Moral Values, Human Values, Professional Ethics, Ethical Values, Gender Equality, and Environmental Awareness into our curriculum, making them an indispensable component of our curriculum.

The subject "Environmental Science," which is concerned with the ecosystem, its balance, and its long-term viability, is a required component of the curriculum.

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

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

41

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

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

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

#### 2287

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

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

369

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

#### 1.4 - Feedback System

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

• All 4 of the above

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

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

• Feedback collected, analysed and action has been taken

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

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

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

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

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

0

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

#### 2.2 - Catering to Student Diversity

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

Advance Learners: Students having CGPA > 7.50 with no active backlogs, after completion of 2nd year of the B.Tech., shall be eligible for applying to B.Tech.(Honors). Once their request is approved, these students shall be required to earn atleast 12 additional credits from among the School Core/Electives being offered for the M.Tech. Program, over and above the requirement of minimum credits for award of the B.Tech. degree. Additional credits required for award of Honors Degree, may be obtained by passing MOOCs based NPTEL/SWAYAM course(s).

Slow learners: If a student fails to earn an SGPA > 5.0 in any semester, then he/she will be considered as not doing well academically and will be put on Academic Probation. Such student(s) will be put under a Special Advisor, who is expected to monitor the students in a personalized manner. The Special Advisor is expected to closely interact with the weak student and his/her parents. A student will continue to be on Academic Probation for a minimum of two semesters even if he/she meets the academic requirement. The student will be removed from academic probation only after meeting the academic requirements, for not being placed on academic probation, in two successive semesters.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	https://www.smvdu.ac.in/images/stories/pdf /Academics/01062020_NotifAcademicRulesnReg 201920.pdf

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2881	150

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.3 - Teaching- Learning Process

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

Consideration has been given in the 4-level curricula development process, to include courses in the curricula which promote and focus upon the implementation of various student centric methods such as:

- Internship, for B.Tech., B.Arch. & MBA Programs while students of all other programs are encouraged to go for summer internships.
- Field Trips & Industry Visits are conducted regularly for students of various programs to enable them to get the feel of the real life situations.
- Projects / Dissertation are mandatory in all programs.
- Various participative techniques including group projects, group assignments, case studies, interactive discussions and exploratory presentations.
- Problem analysis is a significant part of almost all courses in Engineering, Science & Management programs.
- Pedagogical techniques like Flipped Classes have also been introduced. This has been widely possible because use of LMS and availability of large amount of multimedia content on NPTEL/SWAYAM and other websites including YouTube and MOOCs platforms like EDX and Coursera.

- Recording of lectures has been introduced with availability of recording facility in the Lecture Theaters.
- New pedagogical techniques like Think-Pair-Share have also been used to ensure maximum participation of students in the class.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The number of computing terminals in the University has gone up during the last few years with better computing capabilities. University has adopted the use of Open Source Software in labwork and research work. Number of software packages like Qualnet, NetSim, MATLAB, ANSYS, 3D Experience, Creo, AutoCAD, REVIT, SPSS, TCAD, MultiSim, ISE 9i, UltiBoard, COMSOL are in place. SMVD University Network (UnivNet) connects all buildings across campus including Wif-Fi service with 300 Wi-Fi Access points. The network and internet services of the SMVD UnivNet are backed by Layer 3 Core Switch from Cisco, HP & Huawei, 135 Nos. Layer 2 distribution Switches, CISCO Pix Firewalls for Security, Central Authentication Gateway and Network Management System. Uninterrupted Internet services have been provided in SMVDU campus from 1 Gbps Internet leased line link from BSNL under NMEICT. Application servers for various Schools have been created to provide seamless access to network licensed packages like AutoCAD, Ansys, Prowess CMIE, Capitaline NEO, NetSim etc. The backbone was changed over fully to OFC covering the complete campus including Hostels. Network Centre houses 18 Dell/Sun/IBM servers providing: - 1. Network services like DHCP, DNS, Proxy, Primary Domain controller, Windows Deployment Service 2. Virtualization services through Hyper-V Servers, etc.

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

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

#### 2.3.3.1 - Number of mentors

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

#### 2.4 - Teacher Profile and Quality

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

150

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

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

109

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

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

#### 2.4.3.1 - Total experience of full-time teachers

1441

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

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

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

#### 2.5 - Evaluation Process and Reforms

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

22

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

22

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

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution
  - The examination wing of SMVD University has introduced security feature based paper for printing of Semester Grade Sheets (Mark Sheets) & Transcript, Provisional & Migration certificates that are issued to the students to avoid any tampering.
  - 2. Successful implementation of the Online Examination & Evaluation system for the conduct of Online Examinations during COVID pandemic. Online Examination was conducted through LMS quiz / Google forms platform.
  - 3. The University has a software system in place for the purpose of computation of the CGPA/SGPA. Further, a

- facility of uploading of marks and computation of grades thereofby the faculty member is being extended through LMS.
- 4. Online entry of Student details, attendance and internal assessment helps to reduce the errors and saves lot of time.
- 5. University has established campus wide CCTV Surveillance System which helps to curb untoward incidents of malpractice.
- 6. Online declaration of results & issuing necessary certificates in time provides more scope to final year students for their placements and higher studies.
- 7. The University is now transferring the Academic documents of the students of the University, whenever such requests are received, by electronic transmission mode to WES, IQAS, Foreign Universities etc. instead of the usual mode of air mail services.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

C. Only student registration and result processing

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

#### 2.6 - Student Performance and Learning Outcomes

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

The University has adopted the Outcome Based Education approach encompassing the learning outcomes (generic and programme specific)/graduate attributes since 2018. The information regarding the Program Objectives is displayed on the University website. The information regarding the learning outcomes of every course has already been prepared by the school, adopted through the respective BoS of the School and is disseminated to the students taking the courses in every semester. The learning outcomes of the courses are articulated clearly in the detailed

course curriculum of every program and uploaded on the LMS. Further, the cognizance of the learning outcomes is taken in the evaluation process right from the design of the question paper itself. A clear template of the question paper is in use wherein the direct connection between each question and the learning outcome is clearly described. This not only ensures that the coverage of the curriculum is completed, but also ensures that the learning outcomes become a clear part of the evaluation process. Further, the calculation process to establish the actual achievement of the learning outcomes, for every course, is undertaken by the concerned course coordinator after the completion of the evaluation process.

Link: https://www.smvdu.ac.in/index.php/academics/curriculum-syllabus

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Outcome Based Education and Learning hasbeen initiated. Multiple workshops were conducted by external experts, including Experts from JNTU Hyderabad, ESCI (Institution of Engineers) Hyderabad besides in-house workshops to ensure that all faculty members were sensitized to the whole approach of Outcome Based Education.

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

#### 2.6.3 - Number of students passed during the year

<b>2.6.3.1 - Total number</b>	of final year stu	dents who passed	the university	examination	during
the year					

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

#### 2.7 - Student Satisfaction Survey

### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.smvdu.ac.in/images/stories/pdf/StudentSurvey/19052023
 StudSatisfactionSurvey.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

SMVDU has a well defined policy for promotion of research which was approved by the Executive Council in its 16th meeting held on 30th November, 2011. Faculty members and Research Scholars are focussed on high-end research work in various fields of Science, Engineering, Management & Humanities.

The university also encourages its faculty members to undertake sponsored research projects and consultancy. For the purpose, dedicated research centers have been established in the University to focus on research activities. These Centers have also received substantial funding from UGC, DBT, ICMR, HED of J&K Govt., etc.

Also, SMVD University has robust R & D wing. Some of the important features of its R&D Policy are:

- 1. University Charges in Consultancy projects are fixed keeping in mind the input by individual faculty member/University in fetching the consultancies.
- 2. IPR/ MoU Policy has been revised for easy filling of Patents, Copyrights, Trade/Service marks, Industrial designs IC layout designs, New plant variety and Biotechnology inventions & Traditional knowledge and Geographical Indications etc.
- 3. Seed money to newly appointed faculty Members in the form of Professional Development Assistance is provided.
- 4. Startup policy has been implemented for teachers promoting

start-up proposals by Faculty Members. https://www.smvdu.ac.in/index.php/research-and-publications

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

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

0

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

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

01

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

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

97

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

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

A. Any 4 or more of the above

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

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

35

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

#### 3.2 - Resource Mobilization for Research

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

51

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

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

1350.45

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

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

0.50

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

#### 3.3 - Innovation Ecosystem

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

SMVDU has a fully functional incubation center named SMVDU Technology Business Incubation Center established in 2015 and registered with Registrar of Societies, Government of J&K under Societies Registration Act VI of 1998. It has been established with the Grant-in-aid from NSTEDB, DST, GOI and SMVDU. SMVDU-TBIC is the first ever Technology Business Incubator in the State of J&K and Himachal Pradesh. SMVDU-TBIC has been identified as one of the sixty eight Incubators to recommend Startups under Startup India Initiative.

TBIC has offered physical incubation to more than 15 startups and virtual incubation to 28 startups in the last 3 years. 22 startups have been funded under NIDHI Seed Support Program whereas 17 Prayasees have been supported under NIDHI Prayas funding scheme of DST, GOI. Startups are actively working and catering to diversi?ed sectorslike Agriculture, AI, Education Services, Manufacturing, Medical diagnostic etc. These incubated companies have further created a job pool of about 100 people.

We have successfully conducted more than 35 events (offline and online) to support innovation and incubation in the state and received overwhelming response from the young entrepreneurs. Incubator has disbursed more than Rs. 2.35 crores to various starups and invested more than Rs. 2 crore in sophisticated equipments.

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

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

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

11

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

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

19

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

#### 3.4 - Research Publications and Awards

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

- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

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

#### 3.4.2 - The institution provides incentives to

C. Any 2 of the above

teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

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

#### 3.4.3 - Number of Patents published/awarded during the year

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

5

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

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

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

28

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

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

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

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

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

42

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

# 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

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

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

Scopus	Web of Science
7.74	14.54

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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

Scopus	Web of Science
41	52

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.5 - Consultancy

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

The proposal of allowing faculty members of the University to seek consultancy jobs was approved in the 16th meeting of the Executive Council held on 30th November, 2011. In order to encourage faculty members to undertake consultancies, a marginal share of 25% of the total fee was earmarked as overhead charges payable to the University.

However, of late it has been observed that many Missions, SPVs, Corporations, Government Departments, Organizations, Institutions, Societies etc. are signing MoUs and offering Institutional Consultancies to the Universities and therefore a need has been felt to revise the above overhead charges

Subsequently, vide Notification no. SMVDU/R&D/21/6056-60 dated 24th November, 2021, the University Share/Overhead charges in case of Institutional Consultancies is enhanced to 50% of the total Consultancy Fee from the existing share of 25%, wherever, the party seeking consultancy services signs a MoU with the University as an Institution providing the said services. However, in case a faculty member gets a consultancy assignment on his/her own merit, the Overhead Charges / University Share shall remain unchanged at 25% of the total consultancy fee.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

#### 8.17

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

### 3.6 - Extension Activities

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

Name of the activity Name of the scheme Poster making event on the Clean India Green India Azadi ka Amrit Mahotsav Rastriya Ekta Diwas Vigilance Awareness Week Cloth Collection and Distribution Poster-making Competition on "AIDS AWARENESS " and "ANIMAL WELFARE". Constitution Day Animal Welfare Rally Desh Bhakti Geet and Lori Lekhan Competition Human Rights Day Celebration Cleanliness drive at Jhajjar Kotli river Nadi Ko Jano 'Vidyanjali' initiative Azadi ka Amrit Mahotsav Know Your Constitution Azadi ka Amrit Mahotsav National Girl Child Day National Girl Child Day International Women's Day "International Women's Day", Self Defence Workshop Azadi ka Amrit Mahotsav Vidyanjali "My family", "India" and "My favourite sport". Save the Mountains Campaign clean-up drive PoshanPakhwada Women and Child Development (Govt. of India). Clean Campus Drive Green Campus Vocal for Local flagship of Atamnirbhar Bharat Panchayati Raj Day The idea of Swaraj First Aid Workshop Workshop on First Aid Documentary session on Yoga Exploring the Source of Life Gender Sensitization Gender Sensitization Poster Making on Save Soil Movement Environment Day Poster Making Competition -IDY Yoga Mahotsav

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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22

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

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

38

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

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

3300

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

### 3.7 - Collaboration

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

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

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

30

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

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

- 4.1.1 The institution has adequate facilities for teaching learning. viz., classrooms, laboratories, computing equipment, etc.
  - 1. The University currently has adequate facilities viz a viz the norms of the regulatory bodies for teaching-learning process. The number of laboratories are as per the regulatory body norms besides the computational facilities.
  - 2. Each class-room and Architectural studio in the university is equipped with Interactive Projector, Audio System, wired Internet & Intranet Connection and Wi-fi facilities. More than 1400+ computers (Desktops, Workstations & Laptops) are accessible to the students and faculty members of the university including Class, Labs, Conference Rooms, Auditorium, Hostels, and Faculty Quarters etc. 04 Lectures Theaters, each of capacity 150+, has lecture recording and streaming facilities.
  - 3. The laboratories are well-equipped with adequate equipment and software. Some of the specialized labs: MASS Array Lab, Microsystems Lab, Nanotechnology Lab, Microbiology Lab, Intel™ 5G & IoT Lab, Adobe™ Enterprise Manager Lab, SMVDU Freescale™ Systems Lab, SMVDU Xilinx™ Lab, EMC2™ Lab, Jio™ Lab etc.
  - 4. Laboratories have been also been established with support from government bodies like UGC, DST, HEI & DBT: Centre for Embedded Instrumentation & Networked Controls, Microsystems

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- Lab, Bioinformatics Centre.
- 5. The university is connected to the National Knowledge Network through the 1Gbps Internet link which provides access to IITs, NITs etc.

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

- 4.1.2 The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)
  - 1. The university has well equipped gymnasium for boys and girls in their hostels. University has full provision of indoor games like badminton, table tennis, Carom Board etc. In addition, University has six Badminton Courts in different hostels. University also has three Volley Ball Courts, one Hand Ball Court, three Lawn Tennis Courts and Basket Ball Courts. University has also three Badminton Courts in the residential area for staff and faculty members. University has the facility for other sports like cricket, football and athletic.
  - 2. Matrika Auditorium (1000 capacity) facilitates organization of large scale cultural programs, motivational and public talks, interactive sessions, presentations, celebrations, movie projection etc. This is equipped with Conference / Committee Rooms, Green Rooms, VIP Lounge and Projection Facility.
  - 3. Dance practice Rooms and Music Rooms with instruments (Drumset, Synthesizer, Scale-changer Harmonium, Tabla-sets, Sitars, Guitars, Electric Guitars, Flutes etc.) are also available on campus.
  - 4. Yoga is conducted for students, staff and faculty every morning at the following designated locations meant to be used as Yoga Halls (Indoor & Outdoor): a. Inaugural Area (Outdoor) b. Guest House Lawns (Outdoor) c. Fountain Plaza (Outdoor) d. Activity Hall Basohli Hostel (Indoor) e. Activity Hall Shivalik Hostel (Indoor)

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

4.1.3 - Availability of general campus facilities and overall ambience

Some of the details regarding Campus facilities are available

#### asunder:

- i. Post Office within the University Campus.
- ii. JK Bank branch and ATMfacilitywithin the University Campus.
- iii. Medical AID Centre havinghigly qualitfied doctors and essential medicines.
- iv. Facility for rain water harvesting in SMVDU campus.
- v.Solar Water Heating Systemwith backup system 9 units @ 2000 ltrs. capacity each i.c. 18000 ltrs. capacity in SMVDU campus.

vi.Solar Power Plantwithcumulative capacity of 900 Kwh n SMVDU campus.

URL is as below:https://www.smvdu.ac.in/index.php/campus-life

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

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

1058.80

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

### 4.2 - Library as a Learning Resource

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

SMVDU Library started in 2004 with 2000 Books and at present the library has acquired more than 54000 Books & more than 3000 CD/DVD collections. The Library is a member of DELNET having eresources including Emerald Publishing, Harvard Business Cases & IEEE/IEL, EBSCO Host Database, eBooks Academic Collection, EPWRF Database etc. The Library provides access to more than 46000 online journals & 2695 conference proceedings through eShodhSindu Digital Library Consortium, INFLIBNET, e-Resources including

Economic & Political Weekly, ASME, ISID Database, JGate Plus, JSTOR, MathSciNet & Springer Link, National Digital e-Resources including SAA. The Library also facilitates reader with the Library integrated Library Management Software, e-Granthalaya 4.0. The Library Catalogue is automated and fully indexed. The entire Library collection is Bar-coded. Library users also search the Book through WebOPAC on mobile. Digital Library has been setup where all library users can access the resources provided by the Library. All Ph.D. Thesis are uploaded at Shodhganga@INFLIBNET and make it available to the entire scholarly community in open access. The Digital repository has ability to capture, index, store, disseminate and preserve ETDs. Further to avoidplagiarism & to improve upon the quality publications, an Anti-plagiarism software Turnitin has deployed.Link https://www.smvdu.ac.in/index.php/research-andpublications/central-library

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

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

A. Any 4 or all of the above

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

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

83.09

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

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

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

#### 4.3 - IT Infrastructure

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

43

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

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

SMVDU has clear policy regarding Information Technology. The University has been always in the forefront of adopting technologies and providing IT enabled services. The policy provides a framework for the use of IT infrastructure; it also outlines a mechanism for establishing and maintaining the IT infrastructure at university.

SMVDU has appropriate budgetary provision for expansion and updating its IT facilities. Recently old networking switches & Wifi routers have been replaced with new ones having better capability & operations.

Networking infrastructure: The University has campus network and Wi-Fi facility with around 3000 nodes. BSNL lease line through NKN & Fiber optic cables are available for faster and efficient connectivity. Old and outdated computers are upgraded periodically. The details of the various facilities are as under:

- 1) Bandwidth details: I Gbps NKN Leaseline.
- 2) LAN Facility detail: 2500 nodes LAN within SMVDU Campus with OFC backbone.
- 3) Wi Fl detail: More than 300 Access points installed in SMVDU Campus:

- 4) Firewall detail: Unified Threat Management(UTM) XG Appliance SOPHOS XG 750.
- 5) Software detail (Academic, Examination, Server, Language base software).

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

### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2881	1433

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

• ?1 GBPS

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

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

B. Any 3 of the above

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

### 4.4 - Maintenance of Campus Infrastructure

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

1277.70

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

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

Over period of time, the university has been able to establish excellent facilities including Smart Classrooms, lecture theatres, well equipped Labs, Library, sports infrastructure, auditorium, hostels, faculty and staff accommodation with all support facilities. All efforts have been made consistently to maintain, update and optimize the utilization of all the facilities created and the policies have been created accordingly.

Link: https://www.smvdu.ac.in/index.php/accreditation/infrastructure-gallery/labs

Link: https://www.smvdu.ac.in/index.php/campus-life/sports

Link: https://www.smvdu.ac.in/index.php/accreditation/infrastructure-gallery/sports-game

Link: https://www.smvdu.ac.in/index.php/research-and-publications/central-library

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

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

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

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

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

33

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

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

A. All of the above

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

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

• All of the above

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

### **5.2 - Student Progression**

- 5.2.1 Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)
- 5.2.1.1 Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

33

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

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

456

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

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

14

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

### 5.3 - Student Participation and Activities

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

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

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

The highest level of students' body is 'Students Affairs Council' (SAC). The role of the Council (SAC) is to involve the students of the University in the matters considered relevant to their holistic personality growth and professional development through various activities, not related to their academic programs. The SAC is intended to provide a policy making platform for the students with the support of University faculty and authorities. The composition of SAC is as follows:

- 1. Vice Chancellor, Chairman
- 2. Dean of Students, Vice Chairman
- 3. Registrar
- 4. Associate Deans of Students
- 5. President of each Board (viz. BHM, BSA, BCA, BSW, BSP, and BPA)
- 6. All Wardens and Associate Wardens
- 7. General Secretary, SAC
- 8. Secretaries of all Hostel Affairs Committees (HAC) from each hostel
- 9. SAC Representatives (2 from each hostel)
- 10. General Secretaries of various Boards
- 11. General Secretary, Inter-hostel Disciplinary Committee
- 12. General Secretary, Inter-hostel Network Affairs Committee
- 13. General Secretary, Inter-hostel Finance and Audit Committee
- 14. Assistant Registrar (Students Welfare) / S.A. Section I/C ..... Member Secretary

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

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

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

### 5.4 - Alumni Engagement

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

The Alumni Association works in close coordination with the office of Alumni Affairs SMVDU. A lot of joint programs were conducted for the benefit of the students. Also the mentoring of current students by successful alumni is also being coordinated.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

E. <1Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

- 6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance
- 1. The university started its first Academic Session in 2004-05 with two programs, 53 students, 03 faculty members, one academic building and with few staff members from a make-shift office, in the remote location of Kakryal. Inauguration of the university at the hands of the then Hon'ble President of India Dr. A.P.J Abdul Kalam, who also delivered the first lecture to the students.
- 2. In a short span of time:
  - 1. The university has more than 2800+ students on its rolls, 150 faculty members with an alumni strength of 5000+.
  - 2. The University is ranked 101th among Engineering Institution, Ranked in Top 102-125 Management

- Institutions, Ranked 16th among Architect Institutions and among Top 150 Universities in the country as per NIRF 2022 and is also included in THE Ranking and ARIIA.
- 3. During the year 2021-22, the University has221Ph.D. students on its rolls.
- 4. The university has functional MoUs with Institutions of eminence in India & abroad.
- 5. University has established benchmarks higher than the minimum standards prescribed by various regulatory bodies.
- 6. The 18 year old University now proudly stands amongst the top-notch institutes of national and international repute.

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

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

- 1. The University structure defines the Schools to be independent administratively under the control of the Head of School. The budget of each school is defined for the financial year and the School Purchase committees perform the purchase accordingly. Similarly the Head of School is free to take administrative decisions for smooth conduct of academic and research work.
- 2. HoDs are also supported by the Academic Affair Committee and Board of Studies of their respective schools regarding academic issuesand for policy related issues the matter is referred to higher bodies such Academic Council and Executive Council, etc.
- 3. The decisions pertaining to research projects and Ph.D. are monitored by the School Research Committee.
- 4. Admissions are handled by the admission committees constituted for the concerned Programs/Schools.
- 5. The administrative functional units/sections are headed by the concerned Section Heads and have mechanism for participative management.
- 6. Quality Circles are formed in each school / section and the meetings are open to every student/faculty/staff member of the university.
- 7. Students, through the Student Affair Council, Quality Circles, Mentor-Mentee meets, student-Faculty Meetings, Alumni Meets and similar other mechanisms are a major participatory chunk in the decision making process.

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

#### **6.2 - Strategy Development and Deployment**

### 6.2.1 - The institutional Strategic plan is effectively deployed

Some of the plans which has been effectively deployed are:

- Overcoming the shortage of Academic Spaces
- Construction of Accommodation for Married Students
- Implementation of Environmental Friendly Technologies: Solar power generation and Solid waste management policy is in place.
- Enhancement of diversity among students: Admission to various programs is done through JEE /CUET.
- Regularly Updating and Amending the Curriculum: In 2021-22, Curriculum of 12courses was updated.
- Adopting Modern Pedagogy
- Enhancing Quality of Projects/Dissertation at Undergraduate & Postgraduate Level: Evaluation of Projects/Dissertation are done by External Experts.
- Promotion of Entrepreneurship: EDC and TBIC are functional in the University.
- Contribution to Society: The University adopted five nearby villages. VIKALP a students initiative conducts regular classes for children of workers and nearby villages.
- Continuous Improvement of Performance and Processes.
- Research & Development: Several labs has been established by the University. H-index of the University is 52.
- Growth and expansion of Schools: In the last five years, University has introduced five year integrated programs in Physics, Mathematics, Biotechnology, Business, English, Philosophy & Economics.

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

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

Following are the major bodies/cells/committees responsible for effective functioning of Shri Mata Vaishno Devi University. Executive Council, Academic Council, Finance Committee, Building

Works Committee, University Research Committee, Administrative Affairs Committee, Board of Studies at School level, Academic Affairs Committee at School Level, Directorate of Quality Assurance.

- 1. The authorities of the University are Shri Mata Vaishno Devi Shrine Board, the Executive Council, the Academic Council, the School of Studies, the Finance Committee and such other authorities as may be declared by the Statutes to be authorities of the University.
- 2. The Academic Council is the academic body of the University, and its constitution and the terms of office of its members, other than ex-officio members, shall be prescribed by the Statutes.
- 3. Executive Council has the power to appoint Professors, Associate Professors, Assistant Professors.
- 4. The Finance Committee & the Building & Works committee are the other two statutory bodies which address the finance and construction related issues of the university.
- 5. The document of Statues, Ordinances and Regulations 2020 may please be referred for more details.
- The meteoric rise of the university in a short span of 18 years has enabled to secure higher rankings in NIRF; ATAL, TIME.

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

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

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

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

### **6.3 - Faculty Empowerment Strategies**

- 6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff
- 1. Performance Appraisal System: The performance of each employee whether Teaching or Non-Teaching is appraised every year. The performance is evaluated by a duly constituted performance evaluation committee. The final ratings are shared with the concerned employee.
- 2. Career Advancement Avenues: For Teaching employees, Career Advancement Schemes of the respective regulatory authorities like the UGC, AICTE and CoA (as applicable) are followed. For Non-Teaching employees, all employees falling below the GP of 5400/-, a three tier Career Advancement Scheme of providing advancement to the next scale of pay.
- 3. Effective Welfare measures for Teaching and Non-Teaching Employees:
  - 1. Children Education Allowance is provided to Teaching Employees.
  - 2. Well-furnished accommodation & well-equipped office stations.
  - 3. Provision of all types of leave as per UGC norms
  - 4. Professional Development Assistance to all faculty members.
  - 5. University Bus facility for faculty & staff.
  - 6. Sports and Gymnasium / Health Facilities.
  - 7. Medical Aid Center.
  - 8. EPF, Medical Reimbursement, Group Insurance, etc..
  - 9. Bank, Post office, Gas agency, School on the campus.
  - 10. 25% discount in fee by School for wards of SMVDU employees.
  - 11. 50% of Tuition fee waiver for wards of employees for admission to various programs offered by the University.

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

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

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

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

20

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

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

74

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

### 6.4 - Financial Management and Resource Mobilization

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

Institutional mechanism available to monitor the effective and efficient use of financial resources

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The Institute follows GFR Rules (GFR-2017) for streamlining, promoting efficiency and transparency in fund usage and resource utilization. All the Construction works are taken up only after issuance of Administrative/Technical approvals by the Competent Authority. Proper record of disbursement of salaries like Acquaintance roll is maintained. The purchase proposals duly recommended by School Level/Department Level Committees are approved by the Registrar/ Vice Chancellor as the case may be. Payments are processed only after due inspections of material received, issuance of GR's and

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stock entries

Resource Mobilization Policy and Procedure

Main resource of the funds of the University is Student's fee receipts. In addition the University is provided Annual recurring grant by the SMVDSB and the HED of J&K Govt.

Optimal utilization of resources

Before the financial year begins, the budget of the institute is prepared. The institutional budget includes recurring and non-recurring expenses. The budget is scrutinized and approved by the Governing Council. Statutory auditors are also appointed who certify the financial statements. Goods and services are procured through GeM and e-tendering.

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

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

2200

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

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

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

### 6.4.4 - Institution conducts internal and external financial audits regularly

University has an effective internal control mechanism under which each documents involving financial implications are duly scrutinized. The payment is made only after obtaining the sanction of the competent authority. The university has appointed independent Concurrent Auditors who scrutinize all the financial transactions on regular basis and give reports to management in order to improve the functioning.

The annual accounts of the University are audited by independent Chartered Accountant, which is designated as Statutory Auditor of the University, on annual basis. The Final accounts are places before the Finance Committee/Executive Council of the University for Approval.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### **6.5 - Internal Quality Assurance System**

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

IQAC (DQA) has taken several initiatives in past years in order to inculcate Quality Culture at SMVDU, some of these are being mentioned here under;

- 1. Initiation of updating Academic Documents (Curriculum & Syllabus) for all programs.
- 2. Formulation of Vision and Mission of all Schools.
- 3. Formulation of PEO's, PO's and CO's of all Programmes.
- 4. Implementation of Outcome Based Education.
- Awareness about Institutional Policies/Vision-Mission/Regulations.
- 6. Collection and Analysis of Stakeholders' Feedback and initiating appropriate Corrective and Preventive measures.
- 7. Implementation of Mentor-Mentee Scheme for counselling and mentoring of all students.

- 8. Collection and Analysis of Course wise Semester Feedback.
- 9. Academic/Administrative/Green audit.
- 10. Initiation of Quality Circles in each School/Section of the university with complete transparency and openness about participation
- 11. Inculcating inclusive approach towards University Social Responsibility.
- 12. Solid Waste Management Policy and use of Bicycles under Green Initiatives.
- 13. Participation in UBA
- 14. 05 committees have been formed while adopting an inclusive approach:

Academics Affairs Committee; Administrative Affairs Committee; Engineering Affairs Committee; Library Affairs Committee; Financial Affairs Committee

DQA at SMVD University is committed not only to uphold established quality parameters but uplift Standards and Quality of Education with Innovative Methods.

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

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

A. Any 5 or all of the above

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

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

- 1. With the objective of enhancing the research and publication culture in the University, it has been made mandatory for each Faculty Member to publish at least 02 Research Papers per Academic year, in high-quality Journals, indexed in SCOPUS/SCI/SSCI/SCIE/ABDC[AB only]. It is envisaged that this collective effort will go along way in further improving the research profile of the University and its standing among the peer institutions globally.
- 2. In continuation to its deep commitment towards attaining the goal of a sustainable world, the practice of using the extremely harmful single plastic bags, plastic cutlery, plastic bottles, have been banned by the University, in all its forms.
- 3. Remedial Classes for academically weak students in various subjects were conducted during the summer vacation period to enable the students to understand the subjects and clear their backlog papers. This has resulted in the reduction of the backlog load on the academically weak students during the regular semesters.
- 4. Senior Faculty Members and Faculty Members with administrative responsibilities were sent for week-long Training at various intuitions with the objective of enhancing their administrative skills.
- 5. Compulsory MOOC Certification by each Faculty Member.

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

#### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The University regularly conducts such events for "Promotion of Gender Equity" in collaboration with the NSS unit of the University for creating such awareness amongst the students. The ICC conducts Mandatory Training Programs for all the University Employees (Teaching & Non-teaching) Ph.D. Scholars and UG/PG Students at least once during each Semester. Last Event on titled, "Prevention on Sexual Harrassment at Workplace 2013(POSH Act 2013)" was held on 31.05.2022.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	The ICC conducts Mandatory Training Programs for all the University Employees (Teaching & Non-teaching) Ph.D. Scholars and UG/PG Students at least once during each Semester
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Specific facilities are in place in the University a. Female security Guards are prominently posted around the University Campus. b. The ICC provides counseling for Employees and Students of the University as and when required for redressal of any issues. c. The University has created a Common room for relaxation of women employees. d. A Daycare Centre has been created in the Shivalik Girls Hostel for catering to the needs of women employees.

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

A. Any 4 or All of the above

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

- 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management
  - Separate Dustbins [for wet and dry waste] are provided in the Campus for segregation of Solid Waste. Composting pits have been constructed to convert the biodegradable waste material into organic manure.
  - 2. Incinerators have been installed in Girls Hostel for disposal of Sanitary Napkins.

- 3. Solid Waste Management The solid waste generated in Hostels, Academic Blocks, Residential Area etc. is collected and segregated at waste generation points.
- 4. Liquid Waste Management The construction / installation of Sewage treatment plant in the campus is in progress.
- 5. Biomedical Waste Management MAC has with agreement M/S Anmol Health Care, through their authorized representative and SMVDU, Kakryal (Katra), District Reasi through its Registrar.
- 6. e-Waste Management e-waste generated in the campus is collected in the store yard and sold to the authorised waste collectors / recyclers through auctioning.
- 7. Waste Recycling System No provision except for biodegradable waste exists in the campus as of now.
- 8. Hazardous Chemicals and Radioactive Waste Management No radioactive waste is generated from BioTech Department, however, hazardous chemical waste are collected by M/s Anmol Health care unit along with waste of Medical Aid Centre.

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

### 7.1.4 - Water conservation facilities available | B. Any 3 of the above in the Institution: Rain water harvesting **Bore well /Open well recharge Construction** of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

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

### 7.1.5 - Green campus initiatives include

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

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

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

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

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all of the above

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

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

- 7.1.7 The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.
- B. Any 3 of the above

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

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

The entire SMVDU campus is conspicuous by its presence with

greenery. The University follows eco friendly policies. The various initiatives taken up by the University to promote environmental consciousness in the Campus includes Plantation Drive, Tree-Talk (with the Dept. of Forest, Govt. of J&K); Clean Campus and Swachh Bharat Abhiyan; Environmental Awareness Campaign; Environmental Awareness, cultural awareness, etc.

The University is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy and setting communal harmony.

The University has adopted 4 villages in Kakryal, Katra region to conduct activities for their socio-economic development.

Institute has conducted lectures in these villages for increasing their environmental and ethical awareness.

Distribution of items to needy people of nearby villages to raise socio economic upliftment and Classes for children of workers were conducted by students of SMVDU.

NSS schemes in collaboration with agencies conducted various programs such as awareness about drug-abuse, disaster management, first aid, National Voters' Day seminar and pledge session, Run for Unity rally, etc.

Vikalp is a students' initiative which runs evening classes on regular basis for children from the neighbouring villages of the university.

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

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

For Sensitization of students to the constitution to constitutional obligations, courses such as Discourse on Universal Human Values, Introduction to Human Philosophy, Introduction to Human Rights, Constitution of India, Professional Ethics etc are part of the curriculum of various programs. Whereas Discourse on Universal Human Values is a mandatory subject for each program of the University. Apart from this University regularly organizes various programmes on values, rights, duties and responsibilities. The various Programs

organized for Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens are more than 30 are mentioned below:

Five Villages adopted; Farmer-Faculty Interaction Meet; VIKALP: An SMVDU Students' Initiative; 400th Prakash Purab of Shri Guru Tegh Bahadur Ji Celebrated; birth anniversary of Rabindranath Tagore; Gender Sensitization Session; National Technology Day; World Environment Day; Yoga Mahotsav and 8thInternational Yoga Day; a course on the Constitution of India; Regular conduct of Mind-Meet; World Mental Health Day; Ek Bharat Shreshtha Bharat; ICPR Study Circle on Human Rights; Plantation Drive under Go Green Katra; Hindi Pakhwada Celebrations; Gandhi and Shastri Jayanti.

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7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

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

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

The list of events organized during 2021-2022:

Sl. no.

Name of Event

Date

```
Panchayati Raj Day 2021
24-4-2021
2
Hindi Pakhwada 2021
14-9-2021 to 28-9-2021
National Mathematics Day Celebration
21-12-2021 to 22-12-2021
World Wetlands day
2-2-2022
5
International Mother Language Day
21-2-2022
National Science day(28th February)
3-3-2022
Water Day 2022
22-3-2022
8
Birth anniversary of Rabindranath Tagore
7-5-2022
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9

National Technology Day

11-5-2022

10

Cycle Rally organized on World Bicycle Day

3-6-2022

11

World Environment Day

5-6-2022

12

Yoga Mahotsav and 8th International Yoga Day

21-6-2022

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

#### 7.2 - Best Practices

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

Title of the practice: Students Merit-cum-Means Scholarship Scheme

Objectives of the practice: The objective of the Scheme is to provide financial assistance to the meritorious students and students from the poor background in each class to enable them to pursue professional and technical programs.

The context: Due to financial constraints, many meritorious students from poor background fail to pursue higher education of their choice and opt for programs/ Institutions which requires less financial burden. To attract such meritorious students, the scheme is introduced.

The Practice: As a part of the scheme top 10 meritorious students in each class, subject to obtaining minimum SGPA of 8.50 are awarded Semester tuition fee and hostel fee waiver in graded manner.

Evidence of Success: Under this scheme, in the last 5 years more than 2 crores has been disbursed as scholarship while the number of high rankers has been increased significant.

Problems Encountered and Resources Required: None at present. Funding from various funding agencies. At present the above scheme is self-financed from the fee receipts of the University and annual recurring grant received from the parent institution Shri Mata Vaishno Devi Shrine Board.

https://www.smvdu.ac.in/index.php/aboutus/31-general/79-scholarship-for-meritorious-students

#### 7.3 - Institutional Distinctiveness

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

The vision of the University is articulated as "Establishment of a Scientific Technical University of Excellence to nurture young talented human resource for the service of Indian Society World at large preserving the integrity and sanctity of human values" while the mission of the University is articulated as "Pursuit of Education, Scholarship and Research and its application to the Society at highest International levels of excellence."

In line with the vision, SMVDU has continuously been focusing on Research and has established various research labs with funding from bodies like DBT, DST, FIST, UGC, Industryetc. Prominent among these are the Bioinformatics Lab, CEINC Lab, Energy Lab, Microsystems Lab, Intel 5G IoT Lab, Adobe Experience Manager, Freescale systems Lab, EMC2 Lab and Xilinx Lab., Mass Array Lab, Antenna Lab, Nanotechnology Lab, CIMS Lab, Management Lab, Tissue Culture Lab etc.

Technology Innovation Hub, High end Computing AI and Deep Learning Lab sponsored by HED, Govt. J&K is a recent addition to the research Infrastructure.

Grants under Various Research Projects amounting more than 13 crore rupees has been received from Govt. funding agencies during 2021-22.

With these research facilities, number of publications in SCI/SCIE indexed journals is more than 1100 H-index is 52.

#### 7.3.2 - Plan of action for the next academic year

The implementation of the important recommendations of the National Education Policy 2020 is one of the major action plans for session 2023-24. The university is also an important component of the UT Level Committee established for making recommendations for implementation of the provisions of the NEP 2020 across the Higher Education Institutions in J&K. The university has registered itself for Academic Bank of Credit (ABC) of UGC. It is also planned to adopt the usage of regional languages into the curriculum with at least one foreign language in all programs.

The University planned for establishing following new faculties:

- 1. Faculty of Education
- 2. Faculty of Earth & Environmental Sciences
- 3. Faculty of Biosciences
- 4. Faculty of Physical Sciences

Existing Faculty of Science shall be renamed as Faculty of Physical Sciences.

The Executive Council of the university also approved the Bachelor of Pharmacy program.

The University has also planned

- To establish a full-fledged Skill Training Centre.
- To take the necessary steps to improve NIRF 2022 ranking, ARIIA ranking, Times higher Education Impact rankings globally.
- To open Research Centres in various contemporary areas to strengthen research in areas of direct impact and contemporary importance.