



# SHRI MATA VAISHNO DEVI UNIVERSITY

(A State University recognized under Sections 2(f) and 12(B) of UGC Act 1956)

KAKRYAL, KATRA – 182320, J&K

**Ranked 24<sup>th</sup> among Architecture Institutions, 79<sup>th</sup> among Engineering Institutions, 100<sup>th</sup> among Management Institutions & Top 150 Universities by NIRF 2021 of MoE, Govt. of India**

## ADMISSION BROCHURE V1.0

**Academic Year 2022-2023**

<https://www.smvdu.ac.in/>



# HIGHLIGHTS

## CONTENTS

### VICE CHANCELLOR'S MESSAGE

#### 1.0 UNIVERSITY PROFILE

##### 1.1 Location

##### 1.2 Climate

##### 1.3 Connectivity

#### 2.0 VISION, MISSION & OBJECTIVES

#### 3.0 QUALITY POLICY

#### 4.0 IMPORTANT INFORMATION REGARDING ADMISSION PROCEDURE FOR 2022-23

#### 5.0 ELIGIBILITY CRITERIA AND SELECTION PROCEDURE FOR ADMISSION

##### 5.1 Academic Schedule

##### 5.2 Application Procedure

##### 5.3 Eligibility Criteria for Admission to UG Programs (B.Tech. & B.Arch.)

##### 5.4 Eligibility Criteria for Admission to M.Tech., MBA, M.Sc., M.A, Integrated programs

##### 5.5 Eligibility Criteria for Admission to Ph.D. Programs

##### 5.6 Selection Procedure for UG Programs (B.Tech. / B. Arch.)

##### 5.7 Selection Procedure for M.Tech. Programs

##### 5.8 Selection process for M.Sc., MBA, MA & Integrated Programs

##### 5.9 Selection Procedure for Ph.D. programs

##### 5.10 Admission to NRI/Foreign Sponsored Seats

##### 5.11 Lateral Entry to B.Tech.

##### 5.12 Admission to B.Sc. (Nursing) Program

##### 5.13 Residential Requirement

##### 5.14 Reservation of Seats for Persons with Disability

##### 5.15 Availability of seats for Martyr's Children

#### 6.0 CONFIRMATION OF ADMISSION & FEES

##### 6.1 Procedure for Confirmation of Admission

##### 6.2 Fee Structure

##### 6.3 Mode of Fee Payment

##### 6.4 Fee Refund Rules

#### 7.0 SCHOLARSHIPS, ASSISTANTSHIPS & AWARDS FOR ALL PROGRAMS

#### 8.0 ACADEMIC FRAMEWORK

#### 9.0 INFRASTRUCTURE, SERVICES & AMENITIES, TRAINING & PLACEMENT

##### 9.1 Infrastructure

##### 9.2 Services & Amenities

##### 9.3 Training & Placement

#### 10.0 Faculty of Engineering

##### 10.1 School of Computer Science & Engineering

##### 10.2 School of Electronics & Communication Engineering

##### 10.3 School of Mechanical Engineering

##### 10.4 School of Civil Engineering

##### 10.5 School of Electrical Engineering

##### 10.6 School of Energy Management

##### 10.7 School of Architecture & Landscape Design

#### 11.0 Faculty of Management

##### 11.1 School of Business

##### 11.2 School of Economics

#### 12.0 Faculty of Science

##### 12.1 School of Physics

##### 12.2 School of Mathematics

##### 12.3 School of Biotechnology

#### 13.0 Faculty of Humanities & Social Sciences

##### 13.1 School of Languages & Literature

##### 13.2 School of Philosophy & Culture

#### 14.0 STUDENTS' AFFAIRS

##### 14.1 Student Affairs Council

##### 14.2 Sports & Cultural Activities

##### 14.3 Publications

##### 14.4 National Service Scheme (NSS)

##### 14.5 Online Students Grievance Redressal

##### 14.6 Prohibition of Ragging

##### 14.7 Honor Code

#### 15.0 GENDER SENSITIZATION COMMITTEE

#### 16.0 IMPORTANT INFORMATION

## VICE CHANCELLOR'S MESSAGE



*Padma Shri Prof. R.K. Sinha*

Established by the Shri Mata Vaishno Devi Shrine Board through an Act of the J&K Legislative Assembly in 1999, and having started teaching programs in 2004, the Shri Mata Vaishno Devi University is the one of the fastest growing young Universities of India. It has developed excellent student-centric academic system and facilities in keeping with its fully residential nature. The University is ranked 79<sup>th</sup> among the Engineering institutions, among Top 100 Management Institutions and among Top 150 Universities in India as per NIRF 2021 of MHRD, GoI. The University is also included in the World Bank assisted TEQIP-III project of MHRD, GoI.

The focus of our endeavor is to provide excellent education to the students through undergraduate and postgraduate programs to create finest professionals and human beings. While striving to maintain high standards of education and best practices, the University has been making efforts to create appropriate avenues for encouraging the stakeholders to work for academic excellence and all-round personality development. Periodic review of curriculum is done on regular basis and state of the art infrastructure including a modern world-class auditorium, well stocked central library, classrooms fitted with LCD/DLP projectors, smart boards, and suitable audio-videos facilities, are in place. The University has been privileged to attract meritorious students, from over 24 states of the country, who are well mentored by the dedicated faculty. Semester and Choice Based Credit System (CBCS) have been adopted and continuous and comprehensive assessment of the learning is emphasized. The Directorate of Quality Assurance (DQA) has been established as a Nodal Centre for maintaining the holistic checks and balances in academic performance in the University. The Training and Placement Cell, besides making continuous efforts to enhance the placement opportunities of final year students, strives to forge alliance with corporate bodies to seek feedback and new avenues.

All types of sports facilities are provided to the students, including separate Gymnasium for boys and girls in the lush green campus. The 24-hour Medical Aid Center of the University has qualified doctors with necessary Para-medical staff. A Super-specialty hospital, which is also a fully funded initiative of Shri Mata Vaishno Devi Shrine Board is adjacent to the University. A mini shopping center caters to the basic day-to-day needs of the students and all other campus residents. Faculty and staff of the University are considerate and provide good support to students. The University provides a safe harmonious and pious academic environment for the meritorious students. The Admission Brochure provides all necessary details. The University welcomes all new students to be a part of its great fraternity and mission.

## 1.0 UNIVERSITY PROFILE

Shri Mata Vaishno Devi University was established through an Act of J&K Legislature in 1999 as an autonomous, fully residential and technical University of excellence. The University gets grant and continuing support from Shri Mata Vaishno Devi Shrine Board, Katra and J&K government.

The University is recognized under section 2(f) and 12(B) of University Grants Commission, Govt. of India. The University has witnessed a remarkable growth and has transformed 370 acres of area in the lap of Trikuta hills, the abode of Shri Mata Vaishno Devi, into a magnificent “Temple of Learning”. The University has the unique distinction of being inaugurated in 2004 by Dr. A.P.J. Abdul Kalam (the then President of India). Outgoing students at the university have been privileged to be addressed by Dr. Manmohan Singh (the then Prime Minister of India), Dr. Narayan Murthy (Chairman Infosys), Mrs. Pratibha Devi Singh Patil (the then President of India), Mr. Hamid Ansari (the then Vice-President of India), Sh. Narendra Modi (The Prime Minister of India) and Shri Ram Nath Kovind (the President of India) in the convocations held in 2008, 2009, 2011, 2014, 2016 and 2018, respectively. The University is ranked 24<sup>th</sup> Among Architecture Institution, 79<sup>th</sup> among Engineering Institutions, 100<sup>th</sup> among top Management Institutions & among Top 150 Universities in the Country by NIRF 2021, Ministry of HRD, Govt. of India.

The University has five Faculties consisting of 15 Schools, which offer 07 Undergraduate, 11 Postgraduate and 07 Integrated Programs besides Ph.D. and Post-Doctoral Research. The Academic System, Syllabi and Evaluation procedure has been adopted from premier institutions and universities including Indian Institute of Technology which promotes vigorous learning and transparent evaluation mechanism. The University has signed Memorandum of Understanding with various National and International Academic, Professional and Research institutes as well as industry to augment the learning process and to develop research and development infrastructure.

About 140 highly qualified faculty members, from various parts of the country, are devoted to inspiring and guiding the students towards higher learning and research. The focus of the University is on building highly qualified manpower with abundance of integrity and humaneness. The admission to various programs is made based on performance in competitive exams like JEE Main / CUET (UG) /CCMT/ CCMN/ CMAT / CAT/ MAT rank/score and/or based on the rank obtained in the Shri Mata Vaishno Devi University Entrance Examination (SMVDUEE) for few courses. Students from over 24 different states of the country epitomize a healthy amalgamation of different cultures, religions, and languages on the campus. The campus is a classic example of a mini-Cultural India with students from far off places including South, West, North-East etc. The University has recently opened its doors for NRI/Foreign Sponsored candidates also.

Being a residential University, the campus provides comfortable accommodation to all the students with in-house mess facility. There are sufficient in-door and out-door sports facilities available to the residents including gymnasiums. The state-of-the-art Auditorium with seating capacity of 1000 is an excellent venue for academic, cultural, and social functions. The Student Affairs Council, consisting of different Boards, Clubs and Committees provide the students with an opportunity to play a major part in transforming the way they live and learn in the campus. The campus provides an ideal atmosphere for healthy interactions and competition among students and access to faculty and professionals from

corporate world and other leading institutes. The students are provided ample opportunities and encouragement to take part in extra-curricular activities so as to develop their personalities holistically, simultaneously preparing them for the competitive world.

The University has taken initiative to create extensive University-Industry cooperation. There are many ongoing research projects with assistance from various supporting organizations. This alone speaks of the quality of infrastructure and education at this university.

## **1.1 LOCATION**

The University is in the lap of Trikuta Hills, the abode of Shri Mata Vaishno Devi at about 2700 feet above the sea level. The pyramidal type of architecture merges beautifully with the valley like ambience of the surrounding serene hills. The slight incline of the campus provides an ideal place for endurance exercises the spiritual influence of the Divine Mother and Holy Shrine is palpable on the campus, which helps add spiritual dimension to the quality of education and life on the campus.

An early morning and late evening walk, along the Shrine Axis and other loop roads, surrounded by evenly placed lovely trees and clear sky with sparkling stars, refreshes body, mind and the soul. The University is located close to centers of commerce but at the same time distance from the maddening crowds of the major cities, which can distract students. The activities on the campus are designed to provide ample scope for interaction between students, faculty, staff and visiting guests, even beyond normal working hours to promote self-study, competition, innovation, creativity, self-confidence and nurture their hidden talent to enable students to make optimum use of their potential and shape as responsible citizens. The students are encouraged to study, analyze, and understand their emotions, mind, thoughts, and the consequences of their own actions. Students are our ambassadors and as excellent alumni are great assets.

## **1.2 CLIMATE**

The surrounding green hills and the perennial stream of Jhajjar in the east minimize the effects of hot and cold winds and produce a pollution free atmosphere on the campus. The average day temperature in summer is around 35-40°Celsius while in winters is about 10-12°Celsius. A moderately high hill full of vegetation on the Western side of the campus shields the campus, particularly the residential zone, from the long summer afternoons.

## **1.3 CONNECTIVITY**

The University is about 7 Km south of Katra which is the base station of the Mata Vaishno Devi Shrine and is about 35 Km north of Jammu, the winter capital of J&K, overlooking the Jammu-Srinagar National Highway, is accessible through road, rail, and air routes. The nearest railway station is at Katra, about 20 minutes away, airport is at Jammu about an hour away.



## 2.0 VISION, MISSION & OBJECTIVES

### 2.1 VISION

*“Establishment of a Scientific & Technical University of Excellence, to nurture young and talented human resources, for the service of Indian Society & world at large and preserving the integrity and sanctity of human values”.*

### 2.2 MISSION

*“Pursuit of Education, Scholarship and Research and its application to the Society at highest International levels of excellence”.*

### 2.3 OBJECTIVES

The objectives of the University are:

- To provide education and training of excellent quality both at UG & PG levels.
- To ensure that the University achieves and maintains an international standing in both teaching and research.
- To promote study and research in new and emerging areas and encourage academic interaction of the faculty and students at national and international levels.
- To encourage close collaboration with industry and facilitate the application of research for commercial use and for the benefit of society.

## 3.0 QUALITY POLICY

The Quality Policy of the University is articulated as "*Harnessing excellent academic environment infused with integrity, professionalism and human values for continuous intellectual and personal development through participative and transparent mechanism*". Every resident of the University is committed towards ensuring meeting the spirit of the policy. The Directorate Quality Assurance (DQA) of the University continuously monitors and develops mechanisms for achieving the same.

#### 4. IMPORTANT INFORMATION REGARDING ADMISSION PROCESS FOR ACADEMIC SESSION 2022-2023 (Year 2022)

##### CUET(UG)-2022

	<b>B.Tech.</b>				<b>Integrated Program with Exit Option after Graduation-Math, Physics, Biotechnology, English, Philosophy, Economics, BBA</b>		
--	----------------	--	--	--	---	--	--

##### SMVDUEE 2022/NATA

		<b>B. Arch</b>	<b>M. Tech.</b>	<b>MBA</b>		<b>M.Sc. (Math, Physics, Biotechnology) M.A (English, Philosophy, Sanskrit &amp; Vedic Studies)</b>	<b>Ph.D Program</b>
<b>Last date for online form filling</b>		<b>26<sup>th</sup> June</b>	<b>26<sup>th</sup> June</b>	<b>15<sup>th</sup> June</b>		<b>26<sup>th</sup> June</b>	<b>10<sup>th</sup> July</b>

**All subsequent Dates may change and will be notified periodically on university website. Following Dates are mentioned to indicate a pattern.**

<b>SMVDUEE 2022 + (Essay Writing for MBA) including Essay Writing/ PI for MAT/CMAT/CAT qualified candidates</b>	<b>Date as notified by NTA</b>		<b>8<sup>th</sup> July</b> for non-GATE qualified candidates (Written Test) + Interview (for GATE & Non-GATE)	<b>24<sup>th</sup> June onwards</b>	<b>Date as notified by NTA</b>	<b>7<sup>th</sup> July</b> <b>10:00-11:00 (Physics &amp; Biotech)</b> <b>2:30-3:30 (Math)</b> <b>8<sup>th</sup> July</b> <b>10:00-11:00 (English)</b> <b>2:30-3:30 (Philosophy)</b>	<b>20<sup>th</sup> July</b>
<b>Question Paper &amp; Answer Key on Website / Objections to Answer Key, if any to be reported by</b>	<b>Date as notified by NTA</b>	----	<b>10<sup>th</sup> July, 7:00 p.m. / Till 11<sup>th</sup> July June, 5:00 p.m.</b>	<b>22<sup>nd</sup> June, 7:00 p.m. / Till 23<sup>rd</sup> June, 5:00 p.m.</b>	<b>Date as notified by NTA</b>	<b>10<sup>th</sup> July, 7:00 p.m. / Till 11<sup>th</sup> July June, 5:00 p.m.</b>	-----
<b>Results Announcement SMVDUEE 2022/CUET 2022</b>	<b>4<sup>th</sup> July / For CUET 2022 as notified</b>	<b>30<sup>th</sup> June based on JEE Rank/</b>	<b>16<sup>th</sup> July</b>	<b>29<sup>th</sup> June</b>	<b>4<sup>th</sup> July / For CUET 2022 as notified by NTA</b>	<b>16<sup>th</sup> July</b>	



**Note:**

- I. Any change in Date/Time will be communicated on the University Website only ([www.smvdu.ac.in](http://www.smvdu.ac.in)). All applicants are advised to check Website regularly for updates.
- II. All candidates, who have applied for admission by submitting duly filled Application Form with fee are provisionally eligible for appearing in the Written Test/Entrance Test for that program. Candidates are required to bring photo ID and originals of all relevant documents for verification at time of Written Test/Entrance Exam.
- III. Wait-listed candidates may be called for admission based on vacancy. Candidates are advised to check University Website for same regularly and for other updates.
- IV. All offers for admission will be purely provisional in nature subject to the candidate fulfilling the eligibility criteria, by the specified date as per university rules, failing which the provisional admission granted will be cancelled.
- V. Non-payment of balance fee by candidates by the dates mentioned above will result in cancellation of the provisional admission granted.
- VI. Date for Reporting of All New Students for Orientation & Registration at University Campus: **16<sup>th</sup> August 2022 at 10:00 a.m. & Commencement of Classes: 17<sup>th</sup> August 2022**
- VII. Academic Rules & Regulations are available on the University Website, and it is incumbent upon the candidates granted admission to familiarize themselves with the same.
- VIII. University reserves the right to increase or not fill all/any seats as displayed in the brochure.

## **5.0 ELIGIBILITY CRITERIA AND SELECTION PROCEDURE FOR ADMISSION**

### **5.1 Academic Schedule**

The Academic Session of the University consists of two regular semesters, i.e., Odd Semester (July-Dec) and Even Semester (Jan-May). Admissions to all programs are made at the beginning of the Academic Session except Ph.D. program where students are admitted in both the semesters.

### **5.2 Application Procedure**

a) Applications are invited from candidates for admission to the various UG, PG, and Integrated & Ph.D. programs in the leading national and local newspapers every year. Admission Brochure can be downloaded and the Application Form to be filled On-Line from the University website ([www.smvdu.ac.in](http://www.smvdu.ac.in)). The application fee of Rs. 1500/- is to be submitted On-line at the time of submission of Application Form. Application Form Fee is waived off, at time of application for candidates applying for the M.Sc. Biotechnology DBT Supported Program based on GAT-B Rank.

b) Candidates, who have appeared OR are appearing in examination of the final year of their qualifying degree and where the result of this examination is yet to be declared, can also apply subject to their meeting other eligibility criteria, and having finished their final qualifying examination including viva-voce, if any, before the date of semester registration (16<sup>th</sup> August, 2022). However, if selected, the admission granted is purely provisional in nature. Such provisional admission granted is valid till the time the result of the examination of the final year of their qualifying degree is declared subject to the condition that this date cannot be beyond 15<sup>th</sup> September 2022. In case, the result of the examination of the final year of the qualifying degree of the candidate is declared (maximum time for which is 15<sup>th</sup> September 2022) and at that time the candidate does not meet the eligibility criteria (due to any reason including lower percentage, backlog, re-evaluation case, non-declaration of any other pending result, etc.) then the provisional admission granted is deemed to be cancelled without any further notice or grant of any further extension in time. However, for the candidates seeking admission to B.Tech./B.Arch./Integrated programs, providing proof of meeting the eligibility criteria latest by the designated date of physical document verification is mandatory, failing which the offered provisional admission will be cancelled without any further notice.

c) University reserves the right to enhance or reduce the intake, in each program, as indicated in Section 5.4.

### **5.3 Eligibility Criteria for Admission to Under-Graduate Programs (B.Tech. & B.Arch.)**

#### **For B.Tech.**

- a) Candidate applying for admission to B. Tech. program through JOSAA/CSAB 2022 must satisfy the eligibility criteria as per JOSAA/CSAB 2022 guidelines.
- b) Candidates applying for admission to B.Tech./B.Arch. program based on JEE(Main) 2022 Rank (CRL) must satisfy the eligibility criteria as per JOSAA/CSAB 2022 guidelines. However, the minimum aggregate percentage obtained at 10+2 must be at-least 60% (or equivalent CGPA).

- c) Candidates applying for admission through Shri Mata Vaishno Devi University Entrance Examination-2022 (CUET-(UG)-2022) must satisfy the following eligibility criteria:
- i. Only those candidates who have passed their Class 12<sup>th</sup> Exam or any equivalent qualifying examination in 2020 or 2021; or those who are appearing in their Class 12<sup>th</sup> Exam or any equivalent qualifying examination in 2022 are eligible to appear in CUET(UG)-2022, irrespective of their age. Date of birth, as recorded in the Secondary Education Board/University certificate will only be considered.
  - ii. Candidates must have taken at least five subjects in class 12<sup>th</sup>/qualifying examination to be eligible for writing CUET(UG)–2022 (Physics and Mathematics as compulsory subjects along with one of the Chemistry/Biotechnology/Biology/ Technical Vocational subject). The candidates who have taken less than five subjects in class 12<sup>th</sup> qualifying exam are not permitted to write CUET(UG)-2022 and even if such candidates appear in CUET(UG)-2022, their provisional admission will be cancelled at any stage. Candidates must have obtained a minimum of 60% aggregate marks in Class 12<sup>th</sup> /qualifying exam or equivalent CGPA and should be qualified in all the courses at 10+2 level.

Candidates appearing in the qualifying examination (10+2 or equivalent) can also apply subject to condition mentioned in Section 5.2(b).

**For B.Arch.:**

- a) Candidate applying for admission to B. Arch program through JOSAA/CSAB should satisfy the eligibility criteria as per JOSAA/CSAB 2022 guidelines and Council of Architecture (CoA) guidelines.
- b) Candidates applying for admission to B.Arch. program through SMVDU Direct Counseling (subject to availability of vacant seats) based on JEE (Main) 2022 Rank (CRL) (with Mathematics, Aptitude and Drawing Test) must satisfy the eligibility criteria as per JOSAA/CSAB 2022 guidelines. Further, candidates having valid NATA 2022 score and having passed an examination at end of 10+2 scheme of examination with Physics, Chemistry & Mathematics or passed 10+3 Diploma Examination with Mathematics as compulsory shall also be eligible for applying for admission to B.Arch. program through SMVDU Direct Counseling, subject to availability of seats. However, preference will be given to candidates with valid JEE (Main) 2022 Rank (CRL) (with Mathematics, Aptitude and Drawing Test).
- c) As per the CoA Regulations, all candidates need to qualify an Aptitude Test conducted by the Council (i.e., NATA) for admission to B.Arch. degree course. Therefore, all candidates who have passed any other aptitude test in Architecture conducted by other authorities are required to qualify NATA to be eligible for admission to the B. Arch course.
- d) Candidates appearing in the qualifying examination (10+2 or equivalent) can also apply subject to conditions mentioned in Section 5.2(b).

**5.4 Eligibility Criteria for Admission to M.Tech., MBA, M.Sc., M.A., 5 Year Integrated B.A (Hons.)/B.Sc. (Hons.)/BBA(Hons.) – M.A.(Hons.)/M.Sc. (Hons.)/MBA Programs with Exit Option after B.Sc.(Hons.)/B.A.(Hons.)/B.B.A.(Hons.)**

Sr.	Name of Program	CUET(UG) -2022 Mapping	Intake*	Eligibility Criteria**
<b>CUET(UG) 2022</b>				
1	<b>Bachelor of Technology (B.Tech.)</b>			As given at Section 5.3
	Bachelor of Technology in Computer Science & Engineering	Language Test (English/Hindi) + Physics & Mathematics	120	Candidate should have passed 10+2 Examination or equivalent with at-least 60% aggregate marks from a recognized board in 2020/2021 or who are appearing in their Class 12 <sup>th</sup> Exam or any equivalent qualifying examination in 2022 are eligible. Candidates must have taken at least five subjects in class 12 <sup>th</sup> /qualifying examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/Biotechnology/ Biology/ Technical Vocational subjects.
	Bachelor of Technology in Electronics & Communication Engineering	Language Test (English/Hindi) + Physics & Mathematics	120	
	Bachelor of Technology in Mechanical Engineering	Language Test (English/Hindi) + Physics & Mathematics	60	
	Bachelor of Technology in Civil Engineering	Language Test (English/Hindi) + Physics & Mathematics	60	
	Bachelor of Technology in Electrical Engineering	Language Test (English/Hindi) + Physics & Mathematics	60	
2	<b>5 Year Integrated Program with Exit Option after B.Sc. (Hons.) /B.A. (Hons.) /B.B.A. (Hons.)</b>	<a href="#">CUET(UG) -2022 Mapping</a>		
	Integrated B.Sc. (Honours) Biotechnology - M.Sc. (Biotechnology)	Language Test: English (101) + Biology/Biological Studies/Biotechnology/Biochemistry (304), Chemistry (306) & Physics (322)	45	Candidate should have passed 10+2 Examination or equivalent with at least 50% aggregate marks with Biology or its allied subjects as a course from a recognized board
	Integrated B.Sc. (Honours) Mathematics - M.Sc. (Mathematics)	Language Test: English (101) + Physics, Mathematics & Chemistry	45	Candidate should have passed 10+2 Examination or equivalent with at-least 50% aggregate marks with Mathematics as a course from a recognized board
	Integrated B.Sc. (Honours) Physics - M.Sc. (Physics)	Language Test: English (101) + Physics, Mathematics & Chemistry	45	Candidate should have passed 10+2 Examination or equivalent with at-least 50% aggregate marks with Physics & Mathematics as a course from a recognized board
	Integrated B.A. (Honours) English - M.A.(English)	Language Test: English (101) + General Test (501)	45	Candidate should have passed 10+2 Examination or equivalent with at-least 50% aggregate marks with English as a course from a recognized board
	Integrated B.A. (Honours)	Language Test: English (101) +	30	Candidate should have passed 10+2 Examination or equivalent with

	Philosophy - M.A. (Philosophy)	General Test (501)		at-least 50% aggregate marks, from a recognized board
	Integrated B.A. (Honours) Economics - M.A.(Economics)	Language Test: English (101) + Economics/Business Economics (309) + General Test (501)	50	Candidate should have passed 10+2 Examination or equivalent with at-least 50% aggregate marks, with Arts/Commerce/Science subjects with at-least one of the courses being Economics/Math's/Statistics as a course, from a recognized board
	Integrated MBA (BBA (Honours) -MBA)	Language Test: English (101) + Accountancy, Biology, Mathematics, Physics, Business Studies, Computer Science, Economics/ Business Economics, Entrepreneurship, Environmental Studies + General Test (501)	60	Candidate should have passed 10+2 Examination or equivalent with at-least 50% aggregate marks from a recognized board
<b>NATA 2022</b>				
<b>3</b>	<b>Bachelor of Architecture</b>	B.Arch.	40	As given at Section 5.3
<b>SMVDUEE 2022</b>				
4	<b>Master of Business Administration</b>	MBA	90	Bachelor's degree with a minimum of 50% aggregate marks or equivalent CGPA in any discipline from a recognized University/Institute. Candidates with a valid score in CAT 2021, MAT (Sept 2021, Dec 2021, Feb 2022, May 2022)/CMAT 2021 shall be given preference.
5	<b>Master of Science (M.Sc.)</b>			
	Master of Science in Biotechnology	M.Sc. (Biotechnology)	40	Graduation (10+2+3 pattern) in any stream of Biosciences with at-least 50% aggregate marks or equivalent CGPA from a recognized University/ Institution.
		M.Sc. (Biotechnology) - DBT Supported	10	A valid GAT-B Score of 2022 as per details available at <a href="http://www.rcb.res.in/GATB">www.rcb.res.in/GATB</a> with Graduation (10+2+3 pattern) in any stream of Biosciences with at-least 50% aggregate marks or equivalent CGPA from a recognized University/ Institution.
	Master of Science in Mathematics	M. Sc. (Mathematics)	45	Graduation (10+2+3 pattern) in any stream with Mathematics as a core subject with at-least 50% aggregate marks or equivalent CGPA from a recognized University/ Institution
	Master of Science in Physics	M.Sc. (Physics)	50	Graduation (10+2+3 pattern) in any stream with Physics/Electronics as a subject with at least 50% aggregate marks or equivalent CGPA from recognized University / Institution.
6	<b>Master of Arts (M.A.)</b>			
	Master of Arts in English	M.A. (English)	30	Graduate in any stream with English / General English as a subject and with at least 50% aggregate marks or equivalent CGPA in qualifying examination from a recognized university/institution

	Master of Arts in Philosophy	M.A. (Philosophy)	10	Graduate in any stream with at least 50% aggregate marks or equivalent CGPA in qualifying examination from a recognized university/institution
	Master of Arts in Sanskrit (Vedic Studies)	M.A. Sanskrit (Vedic Studies)	20	Graduate in Shastri or equivalent degree, or bachelor's degree with Sanskrit with at-least 50% aggregate or equivalent CGPA from a recognized University/Institute Candidates appearing in the qualifying examinations can also apply, but their admission to respective program will be subject to fulfillment of their qualifying degree requirement.
<b>7</b>	<b>Master of Technology (M.Tech.)</b>			
	Master of Technology in Computer Science & Engineering	M.Tech.(CSE)	18	BE/B.Tech. or Equivalent degree with at-least 50% aggregate marks or equivalent CGPA in CSE/ECE/IT discipline from a recognized University/Institute
	Master of Technology in Electronics & Communication Engineering	M.Tech.(ECE)	18	BE/B.Tech. or Equivalent degree with at-least 50% aggregate marks or equivalent CGPA in Electronics / Electronics & Comm. / App. Elect. / Instrumental. & Control/ Elect. & Instrumental. / Electrical & Electronics discipline from a recognized University/Institute
	Master of Technology in Mechanical Engineering	M.Tech.(ME)	18	B.E./ B.Tech. with at least 50% aggregate marks or equivalent CGPA in Mechanical/ Production/ Industrial Engineering discipline from a recognized University/Institute
	Master of Technology in Energy Systems	M.Tech.(ES)	18	B.E. (in any stream) / B.Tech.(in any stream) / M.Sc. (Physics/ Chemistry/ Environmental Science) with at-least 50% aggregate or equivalent CGPA from a recognized University/Institute
<b>8</b>	<b>Doctor of Philosophy</b>	Ph.D.	As per available slots notified on website	Detail available at Section 5.5

\* University reserves the right to increase or not fill all/any seats. Few seats are available for Foreign Citizen and NRI / Foreign sponsored category for which the details are available at [Section 5.11](#)

\*\* Candidates, who have appeared OR are appearing in examination of the final year of their qualifying degree and where the result of this examination is yet to be declared, can also apply subject to their meeting other eligibility criteria, and having finished their final qualifying examination including viva-voce, if any, before the date of semester registration (16<sup>th</sup> August 2022). However, if selected, the admission granted is purely provisional in nature. Such provisional admission granted is valid till the time the result of the examination of the final year of their qualifying degree is declared subject to the condition that this date can't be beyond 15<sup>th</sup> September 2022. In case, the result of the examination of the final year of

the qualifying degree of the candidate is declared (maximum time for which is 15<sup>th</sup> September 2022) and at that time the candidate does not meet the eligibility criteria (due to any reason including lower percentage, backlog, re-evaluation case, non-declaration of any other pending result etc.) then the provisional admission granted is deemed to be cancelled without any further notice or grant of any further extension in time. However, for the candidates seeking admission to B.Tech./B.Arch. / Integrated programs, providing proof of meeting the eligibility criteria latest by the designated date of physical document verification is mandatory, failing which the offered provisional admission will be cancelled without any further notice. (See [Section 5.2 \(b\)](#)). Candidates will also be required to submit an undertaking to the effect as per prescribed format. Keeping in view the number of applications, etc., individual Schools may set a higher eligibility criterion for short-listing of applicants to be called for SMVDUEE test/interview/Essay Writing for selected Programs.

## **5.5 Eligibility Criteria for Admission to Ph.D. Program in various Schools**

The candidates may apply for admission to Ph.D. program in the following disciplines:

**Computer Science & Engineering**

**Mechanical Engineering**

**Physics**

**Biotechnology**

**Business**

**Philosophy**

**Electronics and Communication Engineering**

**Energy Management**

**Mathematics**

**English**

**Economics**

1. A candidate for admission to Full-Time Ph.D. program must have obtained Master's Degree in Engineering/ Technology/ Sciences/ Management/ Humanities & Social Sciences or in inter-disciplinary/trans-disciplinary discipline with minimum CGPA of 6.75 on a ten point scale in relative grading system or minimum CGPA of 6.00 in absolute grading system or 60% marks in aggregate of any University established bylaw (in order to encourage inter-disciplinary research, the SRC may also exercise desired flexibility w.r.t. the qualifying degree of the applicant(s) as found suitable.) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
2. Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
3. Candidates, whose result of qualifying degree has not been declared can also apply. If selected and if the result of the qualifying degree of the candidate has not been declared as yet, (does not apply to cases of revaluation/re-appear etc.), the candidate may be offered provisional admission; however, the candidate is required to submit proof of having met the eligibility criteria by 15<sup>th</sup> September failing which the provisional admission will be deemed to be cancelled without any further notice and the fee submitted will be forfeited. For details, please see the explanation given at Section 5.2(b).
4. A candidate applying for admission to Ph.D. program & seeking registration on Full- time basis must have qualified National level examination such as UGC NET / CSIR/GATE in concerned discipline or may have been granted INSPIRE Fellowship or should be sponsored by a reputed organization where he/she is working. However, candidate(s) who are not NET/GATE qualified may also apply for admission to Ph.D. program, seeking registration on full-time basis for which they may be considered in case of left-over seats. However, such candidates shall not be entitled for any Financial Assistance- ship from the University.

5. A candidate applying for admission to the Ph.D. program & seeking registration on Part- time basis, must have same minimum academic qualifications as mentioned at para above. Such candidates will however be required to submit 'No Objection Certificate' (as per Format) from their employer along with the Application Form, failing which the candidate will not be considered for selection process.
6. Candidates with MCA degree are not eligible for admission to the Ph.D. program at School of Computer Science & Engineering.
7. In addition to the general eligibility norms, all the candidates seeking admission to the Ph.D. Program either Sponsored (Seeking Full-Time or Part-Time Registration) or No sponsored candidates, seeking Part-Time Registration, (except candidates working as Faculty Members in Higher Education Institutions), shall also have to comply with the following requirements:
  - i. Governments employees or employees of PSU or research establishment or private industries (approved by SRC) with a minimum experience of two years as on date of application will be considered eligible.
  - ii. All sponsored candidates are required to produce a CERTIFICATE from their employers on printed letter head to the effect that for the period of his/ her studies for Ph.D., the candidate would be treated on duty with usual salary and allowances, and he/she will be fully relieved for the period of study for pursuing his/her studies and that the prescribed fee payable by candidate will be paid by the Sponsorer.
  - iii. Non-sponsored candidates, seeking registration on Part-time basis are required to furnish an NOC (As per Format) from their employer along with application for admission stating that the candidate is permitted to pursue Ph.D. program on parttime basis and that:
    - A. His/her official duties permit him/her to devote sufficient time for research.
    - B. Facilities for research in the field of study of the candidate are available at the workplace.
8. Faculty Members / Staff of the University wishing to pursue Ph.D. shall have to sign a Service Bond [on Rupees ten non-judicial stamp paper, duly notarized pledging to serve the University for a minimum period of 3 years after completion of his / her Ph.D. degree, failing which he / she shall have to pay / reimburse the full amount of salary as received by him / her from the University for the entire Ph.D. course period, along with interest there upon.

## **5.6 Selection Criteria for Under-Graduate Programs (B.Tech. / B.Arch.)**

**For B.Tech.:** There are the following three possible methodologies to secure admission into the B.Tech. program at SMVDU as illustrated below:

1. **Through JOSAA/CSAB:** The admission will be based on **All India Rank (CRL)** as secured by a candidate in JEE (Main) - 2022. The counselling for admissions and subsequent allotment of seats shall be done by JOSAA/CSAB. For detailed eligibility conditions please refer [www.jeemain.nic.in](http://www.jeemain.nic.in) and [www.csab.nic.in](http://www.csab.nic.in) / [www.josaa.nic.in](http://www.josaa.nic.in) .

2. **Through CUET(UG)-2022:** To be conducted at various centers in selected cities of the country as per schedule notified by CUET 2022. The online counselling shall be conducted by the University and allotment of seats shall be done based on merit rank order of the candidates in CUET(UG)-2022. For detailed eligibility conditions please refer Section 5.3. The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.3 & [Section 5.2\(b\)](#).
3. **Direct Counselling based on JEE (Main)-2022 Rank (CRL)-** Seats will also be filled through Direct Counselling to be conducted by the University on the basis of applications received from candidates and allotment of seats will be based on the **All India Rank (CRL)** of the candidates secured in JEE (Main)-2022. For detailed eligibility conditions please refer please refer Section 5.3 / <https://jeemain.nic.in> . The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.3 & [Section 5.2\(b\)](#).

**For B.Arch.:** There are the following two possible methodologies to secure admission into the B.Arch. program at SMVDU as illustrated below:

1. **Through JOSAA/CSAB:** The admission will be based on **All India Rank (CRL)** as secured by a candidate in JEE (Main) 2022 (with Mathematics, Aptitude and Drawing Test). The counselling for admissions and subsequent allotment of seats shall be done by Central Seat Allocation Board. For detailed eligibility conditions please refer [www.jeemain.nic.in](http://www.jeemain.nic.in) and [www.csab.nic.in](http://www.csab.nic.in) / [www.josaa.nic.in](http://www.josaa.nic.in) .
2. **Direct Counselling based on JEE (Main)-2022 Rank (CRL)- Paper-2-** Seats will also be filled through Direct Counselling to be conducted by the University on the basis of applications received from candidates and allotment of seats will be based on the **All-India Rank (CRL)** of the candidates secured in JEE (Main)-2022 (with Mathematics, Aptitude and Drawing Test). For detailed eligibility conditions please refer please refer Section 5.3 / <https://jeemain.nic.in> . The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.3 above. Further, candidates having valid NATA 2022 score will also be eligible for applying for admission to B.Arch. program through SMVDU Direct Counseling. However, preference will be given to candidates with valid JEE (Main) 2022 (with Mathematics, Aptitude and Drawing Test) Rank (CRL).
3. The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.3 & [Section 5.2\(b\)](#).

### **5.7 Selection Criteria for Post-Graduate Programs M.Tech.(Computer Sc. & Engineering (CSE), Electronics & Communication Engineering (ECE), Mechanical Engineering (ME), Energy Systems (ES))**

**For M.Tech.(CSE, ECE & ME):** There are the following three possible methodologies to secure admission into the M.Tech.(CSE, ECE & ME) program at SMVDU as illustrated below:

1. **Through CCMT 2022:** The admission will be based on **Rank** as secured by a candidate in CCMT – 2022. The counselling for admissions and subsequent allotment of seats shall be done by CCMT. For detailed eligibility conditions please refer <https://ccmt.nic.in> .
2. **Direct Counselling by SMVDU based on valid GATE Score:** Seats will also be filled through Direct Counselling to be conducted by the University on the basis of applications received from candidates and allotment of seats will be based on valid GATE score and Interview. For detailed eligibility conditions please refer please refer Section 5.4. The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.4 & [Section 5.2\(b\)](#).
3. **Through SMVDUEE-2022:** To be conducted by the University as per schedule in Table at Section 4. The online counselling shall be conducted by the University and allotment of seats shall be done on the basis of merit rank order of the candidates in SMVDUEE-2022. For detailed eligibility conditions please refer please refer Section 5.4. The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.4 & [Section 5.2\(b\)](#).

**Preference shall be given to candidates admitted through CCMT 2022 followed by candidates admitted through Direct Counseling based on valid GATE score**

**For M.Tech. (Energy Systems):** There are the following two possible methodologies to secure admission into the M.Tech. (ES) program at SMVDU as illustrated below:

1. **Direct Counselling based on valid GATE Score:** Seats will be filled through Direct Counselling to be conducted by the University on the basis of applications received from candidates and allotment of seats will be based on valid GATE score and Interview.
2. **Through SMVDUEE-2022:** To be conducted by the University as per schedule in Table at Section 4. The online counselling shall be conducted by the University and allotment of seats shall be done on the basis of merit rank order of the candidates in SMVDUEE-2022. For detailed eligibility conditions please refer Section 5.4. *Preference will be given to GATE qualified candidates with valid GATE score.*

### **5.8 Selection Criteria for Post-Graduate Programs M.Sc. (Biotechnology, Mathematics, Physics) & M.B.A., M.A. (English, Philosophy, Sanskrit Vedic Studies) & Five Year Integrated Programs with exit Option after Graduation**

**For M.Sc. (Physics, Mathematics, Biotechnology); M.A. (English, Philosophy, Sanskrit) & Five Years Integrated programs with Exit option after B.Sc.(Hons.)/B.A.(Hons.)/BBA (Hons.):**

Admission for the session 2022-23 to all the Integrated Programs of studies mentioned above shall be made on the basis of merit through Central Universities Common Entrance Test [CUCET(UG) 2022] to be conducted on all India basis by National Testing Agency (NTA).

The admission to Post-graduate Programs M.Sc., M.A. shall be conducted through **SMVDUEE-2022** to be conducted by the University as per schedule in Table at Section 4. The online counselling shall be conducted by the University and allotment of seats shall be done on the basis of merit rank order of the

candidates in SMVDUEE-2022. For detailed eligibility conditions please refer Section 5.4. The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.4 & [Section 5.2\(b\)](#).

The candidate having qualified JAM/CCMN for admission to Post-Graduate Programs in Sciences (Biotechnology, Physics, Maths) shall be exempted from appearing in SMVDUEE 2022 Test and shall be given preference in admission and their merit list shall be on the basis of rank/score of JAM/CCMN.

**For M.Sc. (Biotechnology)-DBT Supported Seats (10 Seats) :**

The admission to M.Sc. (Biotechnology)-DBT Supported Program Seats (10 seats) shall be done on the basis of the Rank obtained in the GRADUATE APTITUDE TEST-BIOTECHNOLOGY (GAT-B) 2022 conducted by Regional Centre for Biotechnology, Faridabad on behalf of the Department of Biotechnology, Government of India whose details are available at <https://rcb.res.in/DBTPG/>. The candidate is required to fill the Application Form for admission at SMVDU choosing the GAT-B 2022 Rank criteria for selection along with information of the GAT-B 2022 Registration & Rank. No Application Form Fees shall be charged for such candidates.

**For MBA:** There are the following two possible methodologies to secure admission into the MBA program at SMVDU as illustrated below:

1. **Direct Counselling based on valid MAT/CMAT/CAT Score:** Seats shall be filled through Direct Counselling to be conducted by the University on the basis of applications received from candidates and allotment of seats will be based on valid MAT/CMAT/CAT score and Group Discussion/Personal Interview/Essay Writing etc. as may be decided by the Admission Committee. The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.4 & [Section 5.2\(b\)](#).
2. **Through SMVDUEE-2022:** To be conducted by the University as per schedule in table at Section 4. The online counselling shall be conducted by the University and allotment of seats shall be done on the basis of merit rank order of the candidates in SMVDUEE-2022 and Group Discussion/Personal Interview/Essay Writing etc. as may be decided by the Admission Committee. For detailed eligibility conditions please refer Section 5.4. The allotment of seats shall be done provisionally, subject to the candidate meeting the eligibility criteria as explained at Section 5.4 & [Section 5.2\(b\)](#).

### **5.9 Selection Criteria for Ph.D.**

The eligible candidates short-listed for the admission process to Ph.D. program in each School will undergo the following selection procedure for admission:

- A. The short-listing of applications for the purpose of admission test/interview shall be done by the concerned School Research Committee (SRC).
- B. Ph.D. students shall be required to go through an Entrance Test conducted by the SRC of the School. Candidates who have qualified UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher-fellowship holder or have passed M.Phil. program may be exempted

from appearing for the written test.

- C. An Entrance Test (Written Test) shall be qualifying in nature with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The candidates who qualify the Written Test will be required to appear for an interview/viva-voce to be conducted by SRC where the candidates are required to discuss their research interest/area through a presentation before a SRC. The interview/viva voce shall also consider the following aspects, viz. whether:
- The candidate possesses the competence for the proposed research;
  - The research work can be suitably undertaken at the University/Faculty/School/School;
  - The proposed area of research can contribute to new/additional knowledge.
- D. SRC may choose criteria, higher than eligibility criteria, for short-listing of applicants for the selection procedure.
- E. Preference will be given to GATE/NET qualified candidates.
- F. University reserves the right to increase or not fill all/any seats as displayed in the brochure.

### ***5.10 Admission under NRI/Foreign Sponsored Seats***

5% seats (included in the total intake) in B.Tech., M.Tech. & MBA programs and 10% in other programs (additional to the prescribed intake) shall be filled on merit through NRI/Foreign sponsored candidates by way of payment of the prescribed fee in USD. In case of lesser number of applicants/admissions of such sponsored candidates, the remaining seats may be offered to the National applicants (general candidates) as per general merit. However, general fees shall be applicable to these candidates thus admitted against vacant NRI seats.

#### ***5.10.1 Mode of Selection (NRI/Foreign Sponsored Seats)***

The admission shall be based on the merit of the students in relevant qualifying exams. Further details can be seen on the University Website.

#### ***5.10.2 Fee & Other Charges (NRI/Foreign Sponsored Seats)***

An amount USD 6000 per annum and USD 3000 for the last odd semester shall be charged towards tuition fee for all the UG, PG, and Integrated Degree Programs offered by the University. Other components of the fee structures will remain the same as for all other students.

### ***5.11 Lateral Entry to B.Tech. Program***

Provision for lateral entry to the 2<sup>nd</sup> Year of B.Tech. program is available, and the details are given below.

#### ***5.11.1 Lateral Entry in B.Tech. Program based on Migration***

In case, a candidate who is already pursuing B.Tech./B.E. program in an institution where he was admitted based on his/her rank of JEE (Main) 2022 (CRL), wishes to seek admission in the same program at SMVDU then, subject to availability of vacancies, he/she could be considered for admission, as case of 'Migration from Another University/Institute to SMVDU', provided he/she is able to get 'No Objection Certificate' and 'Migration Certificate' from his/her last attended University/Institute and should have cleared the 1<sup>st</sup> year exam without any backlog and with a minimum of 60% of marks or CGPA of 6.75 (on relative grading system) or CGPA of 6.00 (in case of absolute grading system).

The admission shall be given, as per availability of seats in a particular program and subject to the admission mechanism to be notified separately. Such student may have to clear additional courses, if so, prescribed by the School in which admission is being granted. The courses that would need to be taken for credit/Audit (including NSS etc.) by each such student shall be determined by the concerned School's Academic Affairs Committee, keeping in view the courses not credited/audited by the student admitted under the Lateral Entry Scheme. The student seeking admission on Lateral Entry basis will be considered for admission to the same program in which he/she has completed 1<sup>st</sup> Year of Study. Further details can be seen on the University Website.

### ***5.11.2 Lateral Entry in B.Tech. Program for Diploma / B.Sc. Students***

For being eligible to seek lateral entry at the 2<sup>nd</sup> year i.e. 3<sup>rd</sup> semester level, a candidate must have passed the Diploma in Engineering from an AICTE approved Institution in the relevant branch with a minimum of 60% in aggregate. Only those candidates who fulfill these conditions would be eligible for appearing in the Entrance Test to be conducted by the University for Selection of Diploma Holders for Lateral Entry to B.Tech. Degree program in the relevant discipline. Further details can be seen on the University Website.

### ***5.12 Admission to B.Sc. (Nursing) Program***

Shri Mata Vaishno Devi College of Nursing, an affiliated college of the university, offers 4 years Full time B.Sc. (Nursing) Program. For details contact: [principal.smvdcn@maavaishnodevi.net](mailto:principal.smvdcn@maavaishnodevi.net)

### ***5.13 Residential Requirement***

University is residential in nature and all students are required to stay at the campus for which hostel and mess facilities are provided to the students. Further, for the students residing within a 30 Kms radius (aerial distance) to the University Campus, it shall not be mandatory to reside on the campus and avail the mess facility. However, such students shall be required to attend the classes regularly and the University shall provide transport facility on self-financing basis to these students. Students claiming this exemption shall be required to apply seeking exemption along with proof of residence (AADHAR Card) to the Dean of Students Welfare through Head of School and Dean of Faculty with their recommendation. The office of Dean of Students Welfare shall recommend the case, after suitable check, for approval of Competent Authority and issue the necessary orders after approval.

### ***5.14 Reservation of Seats for Persons with Disabilities***

5% Seats are reserved for Persons with disabilities under Equal opportunities, Protection of Rights & Full Participation) Act, 1995. Details can be obtained from Admission Office.

### ***5.15 Availability of Seats for Children of Martyrs***

Relaxation/Fee Concession in admissions to various programs to the extent of 2% for Children of Martyrs of Defense forces (under the administrative control of Ministry of Defense, Govt. of India) and Central Armed Police Forces (under the administrative control of Ministry of Home Affairs, Govt. of India), is available. However, candidates must meet minimum eligibility criteria for admissions as notified by the University.

## **6.0 CONFIRMATION OF ADMISSION & FEE**

### **6.1 Procedure for Confirmation of Admission**

#### **6.1.1 For Admission to B.Tech. & B.Arch. Programs**

**For students admitted through CUET(UG)-2022 or Direct Counseling (based on JEE Main Rank) -** Each selected candidate will be required to deposit the fee, as per schedule mentioned in the admission offer letter/admission notification, by the last date failing which the offer for provisional admission will be cancelled without any further notice.

**For students admitted through JOSAA/CSAB-** At the time of admission such students will be required to pay the Annual Fee+ Semester Tuition Fee + Hostel Fee + One Time Charges (Admission Fee) + Security Deposit. The Mess Fee will be paid prior to Semester Registration while the Semester Tuition Fee for next semester will be paid prior to the Semester Registration for the next Semester. The counseling fee paid to JOSAA/CSAB will be deducted as applicable. Students awarded Scholarship in form of Tuition Fee Waiver by the University will also have to pay the First Semester Tuition Fee at the time of admission which shall subsequently be refunded after verification of documents.

In all cases of cancellation of admission, the fee refund rules as mentioned in 6.4 shall be applicable.

#### **6.1.2 For Admission to all other Programs**

##### **6.1.2.1 Admission Process after Selection in Normal Rounds (Except B.Tech., B.Arch. & Ph.D.)**

Each selected candidate will be required to deposit the fee, as per schedule mentioned in the admission offer letter/admission notification, by the last date failing which the offer for provisional admission will be cancelled without any further notice.

**In case where the fee has been deposited by the candidate at the time when the candidate's result of qualifying examination is awaited and subsequently on declaration of regular result, the candidate is unable to meet the eligibility criteria, the whole fee deposited shall be refunded to the candidate after deduction of Rs. 1000/- provided that the candidate had obtained 50% or more in the pre-final year of the qualifying degree.**

In all other cases of cancellation of admission, the fee refund rules as mentioned in Section 6.4 shall be applicable.

## 6.2 Fee Structure

Tentative fee Structure for various Academic Programs of the University for the Students admitted in the Academic session 2022-2023 is as given below:

<b>*Tentative Fee Structure for Students Admitted in Academic Session 2022-2023 (in Rs.)</b>							
S. No.	Program	Annual Tuition Fee	Annual Fee***	One Time Charges	Security Deposit	Hostel Charges	Mess Charges**
1	B.Tech. (All Streams) & B. Arch.	1,32,000	17,000	10,750	10,000	20,000	24,000
2	M.Tech. (All Streams)	66,000	17,000	10,750	10,000	20,000	24,000
3	M.Sc. (Mathematics)	44,000	17,000	10,750	10,000	20,000	24,000
4	M.Sc. (Biotechnology)	55,000	17,000	10,750	10,000	20,000	24,000
	M.Sc. (Biotechnology) - DBT Supported	25,000	-----	-----	10,000	20,000	24,000
5	M.Sc. (Physics)	55,000	17,000	10,750	10,000	20,000	24,000
6	M.A.(English)	44,000	17,000	10,750	10,000	20,000	24,000
7	M.A.(Philosophy)	10,000	17,000	10,750	10,000	20,000	24,000
8	MBA	1,65,000	17,000	10,750	10,000	20,000	24,000
9	Integrated B.Sc. (Hons.) Biotechnology-M.Sc. (Biotechnology)	Rs. 20,000 for 1 <sup>st</sup> three Years Rs. 50,000 for last 02 years	17,000	10,750	10,000	20,000	24,000
10	Integrated B.Sc. (Hons.) Math-M.Sc. (Mathematics)	Rs. 20,000 for 1 <sup>st</sup> three Years Rs. 40,000 for last 02 years	17,000	10,750	10,000	20,000	24,000
11	Integrated B.Sc. (Hons.) Physics-M.Sc. (Physics)	Rs. 20,000 for 1 <sup>st</sup> three Years Rs. 50,000 for last 02 years	17,000	10,750	10,000	20,000	24,000
12	Integrated B.A. (Hons.) Economics-M.A.(Economics)	Rs. 20,000 for 1 <sup>st</sup> three Years Rs. 60,000 for last 02 years	17,000	10,750	10,000	20,000	24,000
13	Integrated B.A. (Hons.) English-M.A.(English)	Rs. 20,000 for 1 <sup>st</sup> three Years Rs. 40,000 for last 02 years	17,000	10,750	10,000	20,000	24,000
14	Integrated B.A. (Hons.) Philosophy-M.A.(Philosophy/ Sanskrit & Vedic Studies)	Rs. 10,000	17,000	10,750	10,000	20,000	24,000
15	Integrated B.B.A. MBA	Rs. 60,000 for 1 <sup>st</sup> three years and Rs. 1,00,000 for last 02 Years	17,000	10,750	10,000	20,000	24,000
16	Ph.D.	...	72,000	10,750	10,000	20,000	24,000

\*\*Mess Charge is likely to change. Final Mess Charge for Session 2022-2023 will be notified separately before Semester Registration.

\*\*\* Rs. 2,000/- per year (included in Annual Fee) is the tentative premium to be paid towards Medical Insurance. Amount is tentative and final amount will be intimated at the time of Semester Registration.

**NOTE:** The Annual Mess Charges of Rs. 24,000 (provisional and subject to change) shall have to be paid separately at the time of Admission/Registration. The mess charges may change as per the system adopted by the University from time to time. The Annual fee payable including the Hostel Charges shall have to be paid in one lump at the time of Admission. The University doesn't charge any other fee apart from those notified on the website. The above Fee Structure may be subject to an increase as may be decided upon by the University Authorities.

### **6.3 Mode of Fee Payment**

Payment of fee can only be done digitally by logging-on to your dashboard on [www.smvdu.ac.in](http://www.smvdu.ac.in) . After logging on to your dashboard the following two methodologies for paying the fee are available:

#### **6.3.1 By Credit Card / Debit Card / Net-banking**

Fees can be paid using Credit Card / Debit Card / Net banking after logging on to your dashboard on the university website [www.smvdu.ac.in](http://www.smvdu.ac.in) using one of the Internet Payment Gateway available.

### **6.4 Fee Refund Rules**

**Cancellation of admission for all Programs** shall be governed by the rules as given below:

1. If a student chooses to withdraw from the program of study in which he/she is enrolled, the institution concerned shall follow the following five-tier system for the refund of fees\* remitted by the student.

Sr. No	Percentage of Refund of Aggregate fees*	Point of time when notice of withdrawal of admission is received in HEIs
1	100%	15 days before the formally notified last date of admission
2	90%	Less than 15 days before the formally notified last date of admission
3	80%	15 days OR less after the formally notified last date of admission
4	50%	30 days OR less but more than 15 days, after formally notified last date of admission
5	00%	More than 30 days after formally notified last date of admission

*\*(Inclusive of course fees (Annual Tuition fee) and non-tuition fees (Annual Fee; One time Charges & Hostel Charges) but exclusive of Security deposit) Mess Fee shall be deducted on pro-rata basis.*

*In case of (1) in the table above, the University shall deduct an amount not more than 5% of the fees paid by the student, subject to a maximum of Rs. 5,000/- as processing charges from the refundable amount.*

### **General Guidelines**

- a) University shall normally refund the amount due within a period of three months from the date of receipt of application by the concerned section for the same. Refund shall not be treated as a matter of right however the same shall be done only after the student applies for the same on a prescribed format and the case is processed as per the rules in vogue.

- b) A room shall be treated as occupied in case the student has been allotted the same in the hostel although the student may not have occupied the same physically
- c) These rules apply to refund cases of fresh admissions only.
- d) In case of appearance of any discrepancy or objection that may be raised by the claimant, the decision of Vice Chancellor shall be final and binding.

**Recovery of Scholarship shall be done, in case a newly admitted student cancels his/her admission in the period between Minor-I exam of 1<sup>st</sup> Semester and before commencement of 4<sup>th</sup> Semester.** In such case only security fee shall be refunded besides Mess charges on pro-rata basis". However, if the student cancels his/her admission after 4<sup>th</sup> semester than no recovery shall be made.

## 7.0 SCHOLARSHIPS, ASSISTANTSHIPS & AWARDS

### 7.1 For UG & PG Programs

The University has initiated Student Merit cum Means Scholarship Scheme (SMMSS) to inculcate work culture and competitive spirit among the students. Under SMMSS, the University provides financial assistance in terms of semester tuition fee waiver & hostel fee waiver, ranging from 10% to 100% on the basis of merit during the semester to the top 10% meritorious students in various professional disciplines. The Head of the concerned School shall engage the awardees of SMMSS in various activities of the school such as Laboratory/Library related work or other such work as may be approved for the purpose.

The program is valid for one semester only and the student will have to remain in the top 10% with a SGPA of not less than 8.50 in order to be eligible for receiving the same in the next semester. The program is a continuous feature of the varsity's academic curriculum. All continuing students [UG/PG] shall have to secure a minimum SGPA of 8.50 in the preceding semester to become eligible for the award of scholarship under SMMSS scheme for all subsequent semesters under the SMMSS Scheme.

**The university is also offering a Special Scholarship Scheme (2022-2023)\* to meritorious students at time of Admission, as given below:**

<b>Name of Program: B.Tech.</b>	
<b>Eligibility for Scholarship*</b>	<b>Scholarship Payable*</b>
Up-to 30,000 AIR(CRL) in JEE (Mains) Examination	Full Tuition Fee waiver for first 05 Semesters
Above 30,000 & up-to 50,000 AIR(CRL) in JEE (Mains) Examination	Full Tuition Fee waiver for first 04 Semesters
Above 50,000 & up-to 1,00,000 AIR(CRL) in JEE (Mains) Examination	Full Tuition Fee waiver for first 03 Semesters
<b>Name of Program: B. Arch</b>	
Up-to 500 AIR(CRL) in JEE (Mains) examination	Full Tuition Fee waiver for first 05 Semesters
Above 500 & up-to 1500 AIR(CRL) in JEE (Mains) examination	Full Tuition Fee waiver for first 04 Semesters
Above 1500 & up-to 3000 AIR(CRL) in JEE	Full Tuition Fee waiver for first 03 Semesters

(Mains) examination	
<b>Name of Program: MBA</b>	
Above 90 percentiles in MAT/CMAT	Full Tuition Fee waiver for 01 <sup>st</sup> year & 50% Tuition Fee waiver for 2 <sup>nd</sup> Year
85 to 90 percentiles in MAT/CMAT	Full Tuition Fee waiver for 01 <sup>st</sup> year
80 to 85 percentiles in MAT/CMAT	50% Tuition Fee waiver for 01 <sup>st</sup> year

**\*The student must maintain a minimum CGPA of 7.50 with no backlogs in each Semester for continuation of scholarship in all above cases. All Scholarships shall be refunded after commencement of the Semester and subject to meeting the eligibility criteria as well as clearance of Semester Fees.**

**Recovery of Scholarship shall be done, in case a newly admitted student cancels his/her admission in the period between Minor-I exam of 1<sup>st</sup> semester and before commencement of 4<sup>th</sup> semester.** In such case only security fee shall be refunded besides Mess charges on pro-rata basis". However, if the student cancels his/her admission after 4<sup>th</sup> semester then no recovery shall be made.

However, in case the scholarship is from a funding agency besides the University, then the norms of the funding agency will be given precedence, if available.

A student who comes from a very poor background and secures a CGPA of 9.0 and above shall be given 100% assistance. However, applicants of SMMSS under 'Poor Background' shall have to provide proof of their monthly income as on date, so as to ascertain their eligibility under the above scheme. Only, candidates having family gross annual income of Rs. 2,00,000/- (Two Lacs only) or below, shall be considered hailing from 'Poor Background'. For becoming eligible for assistantship under SMMSS, student awardees shall have to maintain highest CGPA besides no loss of the registered credits to receive the benefits of the scheme on a continuous basis.

**Note: The details of SMMSS Scheme can be obtained from the Head of the concerned School.**

Scholarship Scheme for Meritorious Girl Students "*Shakti*" is also available, the details of which can be seen on the University Website.

### **7.2 For M. Tech. Program**

Based on the valid GATE score, 18 students in each stream of M. Tech. Program (CSE, ECE, ME) shall be eligible for monthly assistantship from AICTE as per the current norms of AICTE. The admitted students shall be required to complete the process of applying for Assistantship to AICTE and failure to do so or denying of Assistantship by AICTE on any grounds shall be attributable to the student and the university shall not be liable for same. All such students shall be required to render 8 hours per week of academic support for the concerned School.

For the students of M.Tech. (Energy Systems) program, the Assistantship shall be provided by the MNRE/University on same guidelines as per MNRE/AICTE/University norms.

### **7.3 For Ph.D. Students**

UGC-NET/GATE qualified Ph.D. students of SMVDU, eligible for registering on full-time basis, shall be eligible for an Assistantship of Rs.25,000/- per month for first two years and Rs. 28,000/- per month for next one year along with a contingency of Rs. 12,000/- per year for the initial two years and a total of Rs. 25,000/- for the third year or till the time he/she submits the Ph.D. thesis, subject to the rules and regulations in this context. The Student shall be required to render 10 hours per week of academic support for the School/Faculty/University. This will be outside his/her normal academic work. The Assistantship will continue subject to his/her satisfactory academic performance, defined by minimum SGPA of 7.50 in the preceding semester and/or his/her satisfactory performance in the Comprehensive Examinations, Research work and discharge of responsibilities assigned under the Assistantship Scheme. The maximum period of the Assistantship will be 3 years for the Ph.D. program extendable by one more year subject to review of performance by the DSRC of the concerned Ph.D. Student through SRC and on the approval of the Vice Chancellor.

#### **7.4 Awards**

The University awards the following medals/certificate to the graduating students:

Chancellor's Gold Medal

Vice Chancellor's Gold Medal

University Gold Medal

Certificate of Distinction (with a cash prize of Rs. 10,000/-)

Infosys Foundation Prize for Excellence (Certificate with Rs. 5,000/-).

SMVD Shrine Board Gold Medal (Certificate with Rs. 50,000/-).

SMVD Shrine Board Medal for Best Girl Student (Certificate with Rs. 50,000/-).

Criteria for award of these medals/certificates are available on the University Website.

## **8.0 ACADEMIC FRAMEWORK**

SMVDU has five Faculties namely: Faculty of Engineering, Faculty of Management, Faculty of Science & Faculty of Humanities & Social Sciences and Faculty of Nursing. Each Faculty has several constituent Schools /School in specialized areas within the Faculties. This set-up facilitates inter-disciplinary inputs, co-operation and activities.

### **Faculty of Engineering**

School of Computer Science & Engineering

School of Electronics & Communication Engineering

School of Mechanical Engineering

School of Civil Engineering

School of Electrical Engineering

School of Energy Management

School of Architecture & Landscape Design

### **Faculty of Management**

School of Business  
School of Economics

### **Faculty of Sciences**

School of Physics  
School of Mathematics  
School of Biotechnology

### **Faculty of Humanities & Social Sciences**

School of Languages & Literature  
School of Philosophy & Culture

### **Faculty of Nursing**

## **9.0 INFRASTRUCTURE, SERVICES & AMENITIES**

### ***9.1 Infrastructure***

#### ***Spatial Organization***

The University campus has been distributed in the following zones along the Shrine axis:

- I. Residential
- II. Academic
- III. Administrative
- IV. Hostel and Sports

#### ***Residential Zone***

The residential area is located in the southern most portion of the campus and is provided with a lovely fountain, lawns, gardens and a loop road with flowering trees. The University provides residential accommodation to faculty and other employees. The accommodation is available in the form of Duplex houses or apartments. A Guest House with catering facility is located in the residential zone to facilitate University guests. The Girl's Hostel, "Vaishnavi", is also located within this area.

#### ***Academic Zone***

Academic area consists of buildings other than Central Library, which house the various Schools and their class-rooms, Lecture Theaters, Conference Rooms, Laboratories, Design Studios, and Reference Libraries etc. All the buildings are interconnected and have open interactive spaces. Adjacent to these are the building complex for Central Workshop and Central Library.

#### ***Administrative Zone***

The administrative zone lies close to the academic zone and the average walking distance between the academic and residential zones is about five minutes only. The administrative block contains offices for

the Vice Chancellor, Registrar, Academics & Research, Student Affairs, Establishment, Finance, Engineering, Security, Media Cell, Legal Wing etc. A centrally air-conditioned, state of the art Auditorium with seating capacity for 1000 persons is also located in this area.

### ***Hostel Zone***

Boy's hostels with single, double and triple seated accommodation are located at one end of the Shrine Axis so that the walking distance to the Schools is about 3 to 5 minutes. Dining facilities managed by the students (Mess Committees) are available in all the hostels.

## ***9.2 Services & Amenities***

### ***9.2.1 Internet Connectivity & Related Facilities***

Network Centre plays a pivotal role in providing the network and Internet services across the Campus with **24x7 availability throughout the campus including all offices, laboratories, classrooms, hostels and residences**. Uninterrupted high speed Internet services are provided in SMVDU campus from 1 Gbps Internet leased line link from BSNL under NMEICT. SMVDU is connected to the **National Knowledge Network (NKN)** which provides connectivity to all Universities in India including IITs, IISCs, NITs, etc. Network Centre provides individual **e-mail accounts** for each student, faculty and staff member of the university. The network and internet services of the SMVD UnivNet are backed by state-of-the-art hardware (including multiple types of Servers, Switches, Firewall), Fiber Optic Cable based network and latest application software.

### ***9.2.2 Central Library***

The Central Library, SMVDU is a specialized technical library. Various sections of the Central Library are Acquisition Section, Technical Section, Circulation Section, Reference Section, Periodical Section, Digital Library, Reading Section, Photocopy Section. The Central Library collection encompasses Management, Economics, Engineering, Architecture, Sciences, Philosophy, Culture, Religion, English, Dogri and Hindi Literature.

All the students and employees of the University are eligible for membership of the library. The Library Membership is also open for external users. The registered members are issued bar-coded library identity cards. The categories of library members are Students; Faculty members; Staff members, and Research Scholars, External Members. The library is equipped with an Integrated Library Management software package –e-Granthalya - with all the modules for the library housekeeping operations. Users can find the latest additions of books and periodicals in the library, status of books (issued/on-shelf) and can check the account overdue against the borrower. Using e-granthalya OPAC (Online Public Access Catalogue), users can search the Library Online Catalogue by Author, Title, Subject, and Keywords. One can also search or check the same on Internet through WebOPAC with the help of e-Granthalya software. Library catalogue is automated and fully indexed. The catalogue can be browsed and searched by author, titles, and subject/keywords. The entire Library collection is Bar-coded. The Bar-coded Library cards are issued to the members in order to avail the library facilities. The Central Library-SMVDU is providing facility 24\*7.

The Central Library also provides wide access to its users to online periodicals & various online information resources through the Digital Library equipped with enabled computer room. Virtual Digital Library through University webpage gives access to various online reference resources including Open Access Journals. Reprographic facilities are also available within the library premises. Library also provides Current Awareness Services & is involved in Selective Dissemination of Information. To get books on loan basis (ILL) reprints of journal articles on request is possible through DELNET (Developing Library Network). One can also find out the books or journals available in various libraries in India with the help of Union Catalogue of DELNET and online reprint request facility is also possible by user through JCCC(J-Gate Custom Content for Consortium) of which library is also a member.

Library is also a member of eShodhSindhu Consortium for subscribing to access online journals in the field of Engineering, Management, Sciences and Humanities. Through eShodhSindhu Consortium, The Library has subscription based online access to various publisher journals. Besides, the library also subscribes various renowned publishers' resources. The library is also part of Shodhganga, National Digital Library (NDL). Library also facilitates anti-plagiarism through latest software presently-Turnitin.

### **9.2.3 Telecommunications**

To facilitate the telecommunication needs of the University a state of start 4000 V.3.0E simplex IP ready UNIFY (earlier known as Siemens) communication server has been installed. Facilities including online request interface, 576 Analog Extension's (Expandable up to 1392 Extensions), 24 Digital Extensions, 32 trunk lines with CLIP facility on each extension. Locking/unlocking, DND, calls Pickup, Call forwarding, Polarity Reversal; add on conference (3-Party) are provided through the EPBAX system round the clock. The section is also looking after the GSM (Voice & Data) services in the campus. Coverage on wheel (COW) facility of AIRTEL (4G) and Reliance JIO (4G) for providing seamless coverage in the university campus has been provided. All offices, sections, hostels and residences are connected with the EPABX system through underground cable. Telecom section also enables the students in procuring mobile cell connections.

### **9.2.4 Medical Aid Centre**

The University Medical Aid Centre provides medical services to all the employees and students of the University. The Medical Aid Centre extends facilities for the health care to the residents; services are also extended to all the inhabitants of the University, nearby villages, CRPF Camp Personals and DPS students. A well-equipped clinical laboratory with Semi Auto Analyzer is functional in Medical Aid Centre. Ambulance facility is available for referring the patients to GMC Jammu/ ASCOMS Sidhra/ SMVDNSH Kakryal/CHC Katra hospital in case of emergency. Under Border Cluster scheme, on every fourth Wednesday of the month, a team of qualified personals of Health School visit the campus to provide free of cost immunization. Separate wards for male and female indoor patients are available.

### **9.2.5 Hostels**

Office of Dean of Students Welfare is responsible for Hostel administration, welfare, conduct, discipline, health of students, fee concessions and making students' stay comfortable on the campus. Separate Boys 'and Girls' Hostels are provided for the comfortable stay. There is Hostel Working Committee at the

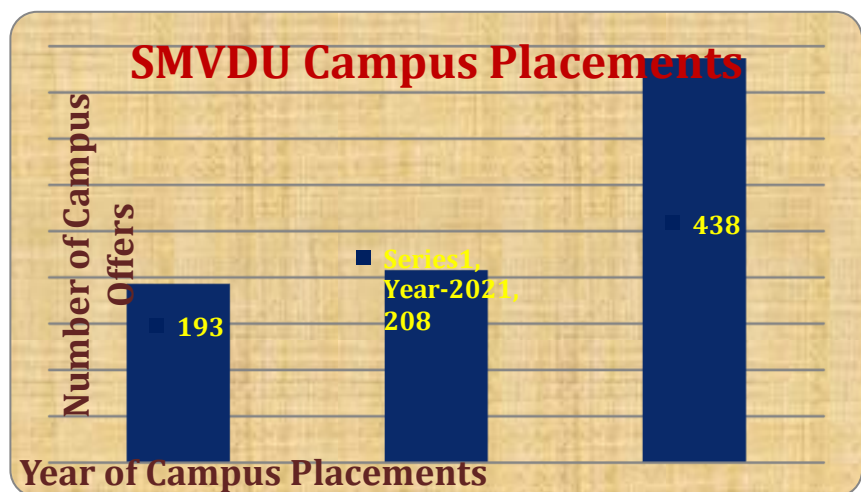
Hostel level, which is composed of Warden, Hostel Secretary, Mess Secretary, Sports Secretary, Cultural Secretary, Maintenance Secretary, and other representatives.

The committee is responsible to ensure smooth, healthy, and active pattern of life in each hostel. For operational convenience, the Hostel Working Committee has an Executive Committee and four Sub-Committees namely Mess Committee, House Maintenance and Cleanliness Committee, Common Room Committee and Hostel Honours Committee. Hostel Rules & other details are provided in Hostel Residents Guidebook. The catering services for the students, faculty and staff have been outsourced and are being rendered by a contractor in the boys' and girls' hostels, besides these canteens and cafe are also located on the campus.

### 9.3 Training & Placement

University has a fully-fledged Training & Placement cell consisting of dedicated team of Student Coordinators, Faculty Coordinators and Staff members. The Training & Placement Cell assists in Summer Training/Internship and Campus Placements for the graduating students at SMVDU. Aside from inviting companies to visit the campus for placements, the T&P Cell actively interacts with each School to continuously provide opportunities to students to improve upon their Soft-Skills including preparation for interviews & Group discussions, public speaking, business communication and other aspects of personality development.

Training & Placement Officials and the Volunteers provide assistance to the recruiters for Pre-placement Discussions, conducting Tests & Interviews and arranging for excellent hospitality for the Campus hiring Team. The Hospitality and the functioning of the Placement Cell at SMVDU is applauded and well received by the visiting recruiters every year. Some of our recent recruiters are Tata Consultancy Services (TCS), Zscaler, Cognizant, Accenture, Infosys, Ericsson, LatentView, TechMahindra, CGI, American Express, Hella, IFB Industries, Tata Elxsi, Berger Paints, JSW, BYJU'S, TA Digital, PWC, HCL Technologies, Wipro, Capgemini, IBM, Trident, ICICI Prudential Life Insurance Company Ltd., Bosch Ltd., Samsung India, Intel, Amazon, ICICI Bank Ltd, SBI Life Insurance, M Phasis, Orange Business Services, IDBI Bank, Godrej & Boyce, Extra Marks Education India Pvt. Ltd. Sonalika (International Tractors Ltd.), Escorts, Indus Tower Ltd. etc.



## **10.0 FACULTY OF ENGINEERING**

## **10.1 SCHOOL OF COMPUTER SCIENCE AND ENGINEERING**

### **HEAD OF THE SCHOOL**

Dr. Baijnath Kaushik, M.Tech., Ph.D.

Phone: 01991-285524 Ext.: 2305

Email: hod.dcse@smvdu.ac.in

### **FACULTY MEMBERS**

1. Dr. Ajay Kaul, Ph.D.
2. Dr. Manoj Kumar Gupta, Ph.D.
3. Mr. Manoj Kumar Verma, M. Tech.
4. Ms. Sonika Gupta, M.C.A.
5. Dr. Sunanda Gupta, Ph.D.
6. Dr. Sakshi Arora, Ph.D.
7. Dr. Naveen Kumar Gondhi, Ph.D.
8. Dr. Pooja Sharma, Ph.D.
9. Mr. Sanjay Sharma, M. Tech.
10. Mr. Deo Prakash, M.Tech.
11. Mr. Anuj Mahajan, M.Tech.
12. Mr. Sudesh Kumar, M.E.
13. Dr. Abhishek Gupta, Ph.D.

### **ACADEMIC PROGRAMS**

1. B.Tech. (Computer Science & Engineering)
2. M.Tech. (Computer Science & Engineering)
3. Ph.D.

### **ELIGIBILITY CRITERIA**

1. **B.Tech:** [Section 5.3](#).
2. **M.Tech:** [Section 5.4](#).
3. **Ph.D.:** [Section 5.5](#)

### **SELECTION CRITERIA**

1. **B.Tech.:** [Section 5.6](#)
2. **M.Tech.:** [Section 5.8](#)
3. **Ph.D.:** [Section 5.9](#)

### **INFRASTRUCTURAL RESOURCES**

State-of-the-art laboratories equipped with latest configuration 210 Computer Systems are available to ensure that the students get complete and updated facilities. The following labs exist in the school:

- DBMS Lab
- Project Lab
- Programming Lab
- Operating Systems Lab
- Basic Computing Lab
- Internet Lab

Advanced Software tools including:

- Visual Studio Dot Net Framework
- Microsoft Visio
- Oracle 11i
- Rational Rose Architect
- Netsim
- Matlab 2017b

### **SIGNIFICANT FEATURES**

- Project Based learning.
- Quizzes and Mock Tests for better Understanding of the concepts taught.
- Industry-based training on latest software's like IBM rational rose, EMC control centers and NetSim.
- Use of ERP system for interactive learning

### **THRUST AREAS**

Machine Learning, Artificial Intelligence, Data Mining, Wireless and Mobile Ad-Hoc Networks, Network Security, Optimization and Genetic Algorithms, Image Processing and Recognition, Bioinformatics

### **MAJOR ACTIVITIES**

1. Sharma, R., & Kaushik, B., Offline recognition of handwritten Indic scripts: A state-of-the-art survey and future perspectives, Computer Science Review, SCIE, 2022
2. Sharma, S., & Kaushik, B., A comprehensive review of nature-inspired algorithms for Internet of Vehicles, IEEE Explore (Scopus), 2020
3. Khan, Y. F., & Kaushik, B, Computer Vision Technique for Neuro-image Analysis in Neurodegenerative Diseases: A survey, IEEE Explore (Scopus), 2020
4. Akshma Chadha and Baijnath Kaushik, A Survey on prediction of suicidal ideation using machine and ensemble learning, The Computer Journal, SCIE 2022
5. Niharika, Baijnath Kaushik, Prognosis and Prediction of Breast Cancer Using Machine Learning and Ensemble-Based Training Model, The Computer Journal, SCIE 2022

6. Akshma Chadha and Baijnath Kaushik, Machine Learning based Dataset for Finding Suicidal Ideation on Twitter, IEEE Explore (Scopus), 2022.
7. Kumar, S., Banka, H., Kaushik, B., & Sharma, S, A review and analysis of secure and lightweight ECC-based RFID authentication protocol for Internet of Vehicles, Trans on Emerging Telecommunication Technologies, Wiley Journals, SCIE, 2022
8. Sharma, S., & Kaushik, B, A survey on nature-inspired algorithms and its applications in the Internet of Vehicles, International Journal of Communication Systems, Wiley Journals, SCIE, 2022.
9. Sharma, S., Kaushik, B., Rahmani, M. K. I., & Ahmed, M. E., Cryptographic Solution-Based Secure Elliptic Curve Cryptography Enabled Radio Frequency Identification Mutual Authentication Protocol for Internet of Vehicles, IEEE ACCESS, SCIE, 2022.
10. Khan, Y. F., & Kaushik, B., Neuro-image Classification for the Prediction of Alzheimer's Disease Using Machine Learning Techniques., Springer Nature (Scopus), 2022.
11. Khan, Y. F., & Kaushik, B., Neuroimaging (Anatomical MRI) based classification of Alzheimer's diseases and Mild Cognitive Impairment using Convolution Neural Network, Springer, (Scopus), 2022
12. Sharma, R., Kaushik, B., Gondhi N.K., Tahir, M., Khalid, M., Quantum Particle Swarm Optimization Based Convolutional Neural Network for Handwritten Script Recognition, CMC Journal, SCIE 2022
13. Sharma, R., Kaushik, B., Handwritten Indic scripts recognition using neuro-evolutionary adaptive PSO based convolutional neural networks, Sadhna Springer, SCIE, 2022
14. Akshma Chadha and Baijnath Kaushik, Performance Evaluation of learning models for identification of suicidal thoughts, The Computer Journal, SCIE, 2022.
15. Yusera, Baijnath Kaushik, Mohammad Khalid Imam Rahmani and MdEzaz Ahmed, Stacked Deep Dense Neural Network Model to Predict Alzheimer's Dementia Using Audio Transcript Data, IEEE ACCESS, SCIE, 2022
16. A project titled "Setting up of High end Computing AI and Deep Learning Lab" of Rs 16.5 Crores for the students of SMVDU and Jammu is sanctioned to Dr. Baijnath Kaushik by Higher Education Department, J&K Govt., Govt. of India.
17. Dr. Manoj Kumar Gupta, SoCSE, has been invited as Guest Speaker during the FDP on "Machine Learning" during Feb 22-26, 2022 organized by ITS Engineering College, Greater Noida.
18. Dr. Manoj Kumar Gupta, SoCSE, has been invited as Keynote speaker during the AICTE sponsored STTP on "AI and Deep Learning" held on 3rd February 2022, organized by MIET
19. Dr. Manoj Kumar Gupta, SoCSE, has given Invited talk titled "Bioinformatics Algorithms" and Chaired a Session at International Conference on Networks and Cryptography organized by SoCSS, JNU Delhi on Dec 4-6, 2022
20. Dr. Abhishek Gupta served as Session Chair for International Conference on Robotics, Control and Computer Vision (ICRCCV-2022) organized by NIT, Uttarakhand, India in association with Eötvös Loránd University, Hungary (Savaria Institute of Technology) during February 19-20, 2022.
21. Dr. Abhishek Gupta delivered an invited talk on "Research Trends in Medical Image Processing" in two days at the 2nd International E-Conference on Emerging Trends in Computer Science organized by Govt. Girls PG College Jashpur, Chhattisgarh from December 18 to December 19, 2022
22. Dr. Abhishek Gupta delivered an invited talk on "Current Research Opportunities in Medical Image Processing" in two days online workshop on "Recent Advancements in Biomedical Imaging and Image Processing" organized by North-Eastern Hill University (NEHU), Shillong from November 08 to November 09, 2022.
23. Dr. Pooja Sharma has delivered guest lecture "struggle of women in engineering "on women in engineering day on 23 June

2022 in association with IEEE WIE BBDITM Lucknow.

24. Dr. Pooja Sharma delivered invited lecture on “Internet of things” in Faculty development program from 31 Jan to 4 Feb 2022 in collaboration with School of Mechanical engineering at SMVDU.
25. Dr. Manoj Kumar Gupta, SoCSE, has Chaired a technical session at Int. Conf. on Applied Computational Intelligence (ACIA-2022) (Virtual Mode), Feb 26-27, 2022 organized by National Institute of Technology Raipur, India.
26. Dr. Manoj Kumar Gupta, SoCSE, has delivered a session on “Big Data Analytics” at 5-days online FDP titled Research Avenues and Challenges in Industry 4.0” organized by FDC in collaboration with School of Mechanical Engineering at SMVDU, Katra, during Jan 31 to Feb 4, 2022.
27. Dr. Manoj Kumar Gupta, SoCSE, has delivered a Keynote address titled “Background and Health Care Application of Artificial Intelligence” at Int. Conf. of System Modeling advancements in Research Trend (SMART-2022) at TMU, Moradabad during Dec 10-11, 2022.
28. Dr. Manoj Kumar Gupta, SoCSE, has chaired a Session at International Conference of System Modeling advancements in Research Trend (SMART-2022) at Teerthanker Mahaveer University, Moradabad during Dec 10-11, 2022.
29. Dr. Manoj Kumar Gupta, SoCSE, has delivered lecture for a session on Aug 20,

2022 in an FDP titled “Machine Learning for IoTs, NLP and Computer Vision,” scheduled from Aug 16-21, 2022, organized by IIIT Noida, Uttar Pradesh. Title of the lecture is “Introduction to Optimization Algorithm in Deep Learning”

### **STUDENTS’ ACHIEVEMENTS**

1. Puneet Saraswat (18bcs054) and Harsh Kumar (18bcs035) have started the company named XploitFree Security which provide security services and training.
2. Krishna Katyal, B.Tech(CSE) 4<sup>th</sup> year: Received scholarship of \$2200 from R foundation, USA
3. Krishna Katyal B. Tech.(CSE) 4<sup>th</sup> year: Pursuing Internship at Global Satellite Engineering, Florida, USA
4. Manoranjan Kumar, B. Tech.(CSE) 4<sup>th</sup> year: Pursuing Internship at Global Satellite Engineering, Florida, USA
5. Deepak Singh B.Tech.(CSE) 4<sup>th</sup> year: Pursuing Internship at Global Satellite Engineering, Florida, USA
6. Puneet Batra B.Tech(CSE) 4<sup>th</sup> year: Google summer of code Intern, USA
7. Bhole Shankar Singh 19bcs027 participated in National University Games 2022-2022 for kabaddi as a team captain
8. Many students have joined the premium institute for pursuing higher studies like IIIT Delhi, NIT Suratkal, NIT Kurukshetra etc.

## 10.2 SCHOOL OF ELECTRONICS & COMMUNICATION ENGINEERING

### HEAD OF THE SCHOOL

Dr. Manish Sabraj, Ph.D.

Phone: 01991-285634 Ext.: 2326

Email: hod.dece@smvdu.ac.in

### FACULTY MEMBERS

1. Dr. Vipin Kakkar, Ph.D.
2. Dr. Amit Kant Pandit, Ph.D.
3. Dr. Kumud Ranjan Jha, Ph.D.
4. Dr. Rakesh Kumar Jha, Ph.D.
5. Dr. Sumeet Gupta, Ph.D.
6. Mr. S.B. Kotwal, M.Tech.
7. Mr. Ashish Suri, M. Tech
8. Dr. Anil Bhardwaj, Ph.D.
9. Mr. Neeraj Tripathi, M.Tech.
10. Mr. Swastik Gupta, M.Tech.
11. Dr. Purnima Hazra, Ph.D.
12. Dr. Sachin Kumar Gupta, Ph.D.
13. Dr. Vikram Singh, Ph.D.
14. Dr. Vijay Sharma, Ph.D.

### ACADEMIC PROGRAMS

1. B.Tech. (Electronics & Comm. Engineering)
2. M.Tech. (Electronics & Comm. Engineering)
3. Ph.D.

### ELIGIBILITY CRITERIA

1. **B. Tech:** As given at [Section 5.3.](#)
2. **M.Tech:** As given at [Section 5.4.](#)
3. **Ph.D.:** As given at [Section 5.5](#)

### SELECTION CRITERIA

1. **B.Tech.:** As per details mentioned at [Section 5.6](#)
2. **M.Tech.:** As per details mentioned at [Section 5.8](#)
3. **Ph.D.:** As per details mentioned at [Section 5.9](#)

### INFRASTRUCTURAL RESOURCES

State-of-the-art, well-equipped labs including Intel 5G & IoT Lab, Antenna & Microwave Design Lab, Analog Electronics Lab, Communication Engineering Lab, Electrical Applications Lab, PCB Fabrication, Project Lab, SMVDU Xilinx Digital Systems Lab and SMVDU Freescale Systems Lab., Research labs are established with support from UGC and DST like Microelectronics Lab and Center for Embedded Instrumentation and Networked Controls. Availability of many latest Simulation and EDA tools, including Matrix Imaging Library for MATLAB, Multisim, MATLAB Lab View, CST Microwave Studio, CADFEKO, Qualnet, IC CAD Package, MEMSPRO, Xilinx, ISE, Active HDL, CodeWarrior, Kiel  $\mu$  Vision, NS2, NS3, OptiSystem V 14.0 for quality research



### SIGNIFICANT FEATURES

- We have updated Program Curriculum for B.Tech. Program with a focus on core, elective, and interdisciplinary studies.
- M.Tech. program structure offers flexibility for choosing sub-areas for specialized study & research after completing foundation courses.
- Significant focus on Lab. works with ample time for self-study and focus on project-based learning.

## **THRUST AREAS**

Signal Processing, Multimedia Technology, Microsystems & Microelectronics, Embedded Design, Optical & Wireless Networks, Microwave Engineering.

## **MAJOR ACTIVITIES**

Various faculty and students training programs are organized regularly in the school in collaboration with agencies like IITs, etc., and invited experts from Alumni, Academia, and industry.

- Faculty members are involved in Sponsored Research & Consultancy Projects funded by UGC, ISRO, and DRDO etc.
- Many faculty members have received awards and fellowships from various organizations, including the Raman fellowship from U.G.C.
- Various skill development programs are organized regularly. In the past, School has organized the IEEE International Conference, workshop, Seminar in the area of Wireless Communication, VLSI, MATLAB, and Optical Communication & Scientific writing Skills.
- UG, PG and Ph.D. students are actively publishing research papers in journals and conferences across the globe. For example, one of the recent publications of research scholars in IEEE Access journal listed as a top 5 famous paper.

## **STUDENTS' ACHIEVEMENTS**

Students of the School have qualified national-level exams like GATE, NET, CAT, CMAT, IAS, IPS, IES, KAS, and prestigious PSUs.

Students of the School have consistently been placed well in various organizations of repute. Among the eligible students from the current passing-out batch, more than 75% are already placed through campus. Our alumni are working in organization like DRDO,

TCS, Capgemini, HCL, Wipro Technologies, Orange, Cisco, Infosys, Accenture, IBM, HP, Forbes Marshall, BOSCH, L&T, Huawei, Mphasis, Polaris, Airtel, Movik, EMC<sup>2</sup>, besides Civil Services (IAS, IES, IPS, KAS), Defense Services (Indian Army, Navy, Air force) and reputed PSUs to name a few. Moreover, many of our alumni are studying in Institutions of Higher learning including IITs, NITs and institutions in USA, Germany etc.

## **10.3 SCHOOL OF MECHANICAL ENGINEERING**

### **HEAD OF THE SCHOOL**

Prof. (Dr.) Eswaramoorthy M. Head  
Phone: 01991-285634 Ext.: 2346  
Email: hod.dme@smvdu.ac.in

### **FACULTY MEMBERS**

1. Dr. R.K Mishra, Ph.D.
2. Dr. Ankush Anand, Ph.D.
3. Dr. Balbir Singh, M.Tech., Ph.D.
4. Dr. Yatheshth Anand, M.Tech. Ph.D.
5. Dr. Sanjay Mohan, M.Tech., Ph.D.
6. Dr. Ankush Raina, M.Tech., Ph.D.
7. Dr. Amit Kumar Sinha, M.Tech., Ph.D.
8. Mr. Kapil Chopra, M.Tech.
9. Dr. Sanjay Sharma, M.Tech., Ph.D.
10. Mr. Varun Dutta, M.Tech.
11. Dr. Mir Irfan Ul Haq, M.Tech., Ph.D.
12. Dr. Rajiv Kumar, M.Tech., Ph.D.

### **ACADEMIC PROGRAMS**

1. B.Tech. (Mechanical Engineering)
2. M.Tech. (Mechanical Engineering)
3. Ph.D.

### **ELIGIBILITY CRITERIA**

1. **B. Tech:** As given at [Section 5.3](#).
2. **M.Tech:** As given at [Section 5.4](#).
3. **Ph.D.:** As given at [Section 5.5](#)

### **SELECTION CRITERIA**

1. **B.Tech.:** As per details mentioned at [Section 5.6](#)
2. **M.Tech.:** As per details mentioned at [Section 5.8](#)
3. **Ph.D.:** As per details mentioned at [Section 5.9](#)

### **INFRASTRUCTURAL RESOURCES**

The School is equipped with state-of-the-art laboratories which include:  
Central Workshop (Smithy, Machine, Carpentry, Sheet Metal, Foundry, Welding Shop)  
Thermal Engineering Lab  
Fluid Mechanics Lab  
Fluid Machinery Lab  
IC Engines Lab  
Heat and Mass Transfer Lab

Refrigeration & Air Conditioning Lab.  
Strength of Material Lab  
Theory of Machine Lab  
CAD Lab  
Mechanical Vibration Lab  
Metrology and Measurement Lab  
CIMS Lab  
Materials Science Lab  
Production Engineering Lab  
Automobile Lab  
Mechatronics Lab  
Tribology Lab

### **STUDENTS' ACHIEVEMENTS**

1. Team of students participated in the SAE BAJA 2012, 2014, 2015 and 2018 (National Level Technical Event at Indore) and successfully designed and fabricated ATV (All-Terrain Vehicle) on campus in the school workshop. Student have also participated in Eco-kart 2017 competition.
2. Papers presented by Faculty & Students in various National/International Conferences & reputed Journals.
3. Active participation of students in technical festivals in premier institutions of the country.
4. Good performance of students in various competitive examinations like GATE, SSB, etc.

### **SCHOOL'S ACHIEVEMENTS**

1. TEQIP-III sponsored 3rd Industry Academia Conclave on "Bridging Gap between Industry and Academia" held on 8<sup>th</sup> January, 2019 at Shri Mata Vaishno Devi University, Katra.
2. Two Day DST SERB and TEQIP-III Sponsored National Workshop on "Advances in Clean Energy Conversion Technologies and Materials for Energy Storage Applications" at SMVDU from 24<sup>th</sup> to 25<sup>th</sup> January 2019 in collaboration with JNTU, Hyderabad.

3. Online One Week STC on “Tribology for Sustainable Development” held at the Department of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra, from 20<sup>th</sup> to 24<sup>th</sup> July, 2020
4. TEQIP-III Sponsored Workshop on “3D Printing for New Product Development” on 13<sup>th</sup> September, 2019.
5. Online ATAL AICTE online faculty development programme (FDP) on “Advances in Clean Energy Conversion Technologies & Materials for Energy Storage Applications” held at the Department of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra, from 21<sup>st</sup> to 25<sup>th</sup> September 2020.
6. One Week Online Short-Term Course On “Introduction of CFD Problems on Fluid Flow and Heat Transfer” held at the School of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra, India, November 23-27, 2020.
7. One day webinar on “Numerical Heat Transfer Fluid Flow for Industrial Applications” held at the School of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra, India, November 29, 2022.

## **10.4 SCHOOL OF CIVIL ENGINEERING**

### **HEAD OF THE SCHOOL**

Dr. V. K. Dogra, Ph.D.

Phone: 01991-285634 Ext.: 2367, 2835

Email: hod.dce@smvdu.ac.in

### **FACULTY MEMBERS**

1. Dr. B. B. Jindal, Ph.D.
2. Dr. Vaibhav Sapkal, Ph.D.
3. Dr. Rahul Sharma, Ph.D.

### **ACADEMIC PROGRAMS**

**B.Tech. (Civil Engineering)**

### **ELIGIBILITY CRITERIA**

**B. Tech:** As given at [Section 5.3](#).

### **SELECTION CRITERIA**

**B.Tech.:** As per details mentioned at [Section 5.6](#)

### **INFRASTRUCTURAL RESOURCES**

School of Civil Engineering is rapidly growing school in the region. Following Labs / Workshops are being established as hereunder.

Concrete Technology Lab

Survey Lab

Fluid Mechanics Lab

Environmental Engineering Lab

Strength of Materials Lab

Structural Analysis Lab

Geotechnical Engineering Lab

Computer Lab

Transportation Lab



### **SIGNIFICANT FEATURES**

Updated Program Curricula for B.Tech. Program with focus on core, electives and interdisciplinary studies.



Significant focus on lab work with ample time for self-study and focus on project based learning.

### **THRUST AREAS**

Structural Engineering, Construction Technology, Highway & Transportation Engineering, Environmental Engineering, Geotechnical Engineering, Construction management, Hydrology & Irrigation.



### **MAJOR ACTIVITIES**

Learning by Doing and Site Visits are encouraged for effective learning.



Various faculty and students training program are organized regularly in the School in collaboration with agencies like JNTU Hyderabad, IIT Mumbai & IIT Kharagpur under the National Mission on Education through ICT (NMEICT), etc as well as invited experts from Alumni, Academia and industry.

Faculty members are encouraged to carry out Sponsored Research & Consultancy Projects funded by UGC, ISRO, DRDO etc.

### **STUDENTS' ACHIEVEMENTS**

Students are actively participating in Technical, Cultural and Sports Events organized in house and outside SMVD University.



## **10.5 SCHOOL OF ELECTRICAL ENGINEERING**

### **HEAD OF THE SCHOOL**

Dr. Manish Sabraj, Ph.D.

Phone: 01991-285634 Ext.: 2326

Email: hod.dece@smvdu.ac.in

### **FACULTY MEMBERS**

#### **(Regular Faculty Members)**

1. Dr. Manish Sabraj, Ph.D.

2. Dr. Kamaldeep, Ph.D.

#### **(Contractual Faculty Members)**

3. Dr. Surajit Sannigrahi, Ph.D.

4. Dr. Gyanesh Singh, Ph.D.

5. Mr. Shubham Chib, M. Tech.

6. Mr. Gaurav Kumar, M.Tech.

7. Ms. Yogita Gupta, M.Tech.

8. Ms. Pooja Sharma, M.Tech.

### **ACADEMIC PROGRAMS**

B.Tech. (Electrical Engineering)

### **ELIGIBILITY CRITERIA**

1. **B. Tech:** As given at [Section 5.3](#).

### **SELECTION CRITERIA**

1. **B.Tech.:** As per details mentioned at [Section 5.6](#)

### **INFRASTRUCTURAL RESOURCES**

State-of-the-art, well equipped labs including Electrical Machine Lab, Electrical Applications Lab, Analog Electronics Lab, Communication Engineering Lab, PCB Fabrication, Project Lab, SMVDU Xilinx Digital Systems Lab and SMVDU Freescale Systems Lab. Availability of many latest Simulation and EDA tools including Matrix Imaging Library for MATLAB, Multisim, MATLAB, CADFEKO, Qualnet, IC CAD Package, MEMSPRO, Xilinx, ISE, Active HDL, CodeWarrior, Kiel  $\mu$  Vision, NS2, NS3, OptiSystem V 14.0 for quality research.

### **SIGNIFICANT FEATURES**

Updated program curricula for B. Tech.

program with focus on core, electives, and inter-disciplinary studies.

Significant focus on lab works with ample time for self-study and focus on project-based learning.



### **THRUST AREAS**

Power System Analysis, Operation and Control, Power Electronics, Multilevel Inverter, Smart Grid, FACT Devices,

Renewable Power Generation, Smart Electric Distribution System, Demand Side Management, Electric Vehicle.

### **MAJOR ACTIVITIES**

- Various faculty and students are associated with eminent agencies like IIT Delhi & IIT Jammu.
- Various skill development programs and invited expert lectures are organized on regular basis.
- Faculty members are involved in continuous research & having publication in renowned journals including IEEE, IET, Taylor & Francis, Springer Nature etc. Many faculties have received award and fellowship from various organizations including MHRD.

## **10.6 SCHOOL OF ENERGY MANAGEMENT**

### **HEAD OF THE SCHOOL**

Dr. Vineet Veer Tyagi, I/c Head  
Phone: 01991-285634 Ext.: 2364  
Email: [hod.dem@smvdu.ac.in](mailto:hod.dem@smvdu.ac.in)

### **FACULTY MEMBERS**

#### **Regular Faculty Members**

1. Dr. Sanjeev Anand, B.E. (Mech.),  
M.Tech., Ph.D. Certified Marine Chief  
Engineer
2. Dr. Vineet Veer Tyagi, Ph.D.  
Contractual Faculty Members
3. Mr. Amit Verma, M.Tech.
4. Ms. Divanshi Gupta, M. Tech.

#### **ACADEMIC PROGRAMS**

1. **M. Tech. (Energy Systems)**
2. **Ph.D.**

### **ELIGIBILITY CRITERIA**

1. **M.Tech.:** As given at [Section 5.4](#)
2. **Ph.D.:** As given at [Section 5.5](#)

### **SELECTION CRITERIA**

1. **M.Tech.:** As per details mentioned at  
[Section 5.8](#)
2. **Ph.D.:** As per details mentioned at [Section  
5.9](#)

### **INFRASTRUCTURAL RESOURCES**

The School consists of the required lab. Infrastructure for hands on training to the students. This includes: Energy Lab. with solar thermal and solar photovoltaic training kits. Energy Simulation Lab. with Trnsys, PvSyst and Engineering Equation Solver software's.

### **SIGNIFICANT FEATURES**

To provide interdisciplinary necessary input to students, in energy resources, planning, technology and economics of energy usage in various sectors.

To provide details of non- conventional renewable energy sources.

To produce highly trained technical manpower to meet the Global Climate & Energy Security challenges.

To undertake R&D to achieve energy efficiency and security that supports sustainable development.

### **MAJOR ACTIVITIES**

- The School is actively involved in conducting research in the areas:
  - ✓ Energy Technology
  - ✓ Energy Efficiency
  - ✓ Energy Efficient Building
  - ✓ Energy Storage
  - ✓ Phase change materials & Applications
  - ✓ Waste water treatment through Solar Energy
  - ✓ Biomass & Bioenergy
  - ✓ Third Generation Bio-fuel
  - ✓ Solar Refrigeration & Air Conditioning
- Faculty participation in various National & International conferences & Faculty Development Programs (FDP's) for constant Upgradation of knowledge
- Faculty members of School published research papers in high impact factor SCI journals
- A two days International conference on "Renewable Energy for Sustainable Environment: Challenges and Remedies" organized by School of Energy Management, SMVDU on 20<sup>th</sup> March, 2017.
- A two days National Conference on Renewable Energy and Sustainable Environment Challenges and Remedies organized by School of Energy Management, SMVDU on 24.04.2018



- Conducted one week Faculty Development Program on “Energy & Power Systems” in August, 2019.
- Organized one week Faculty Development Program on “Energy Simulation” in November, 2019.



- Installation of Solar radiation resource assessment station (SRRA) at SMVDU by C-WET, MNRE, Govt. of India.

#### **THRUST AREAS**

- Building energy simulation.
- Solar Thermal Energy Storage.
- Phase change materials & applications
- Energy efficiency in refrigeration & air conditioning.
- Global Climate & Energy Security challenges.
- Comprehensive innovative solutions to various energy and environmental challenges.
- Biomass & Bio Energy
- Solar waste water treatment technologies.

#### **STUDENTS’ ACHIEVEMENTS**

- Design of evacuated tube type air and water heater.
- Participation in National & International conferences.
- Ph.D students of School received National Renewable Energy Fellowship. (JRF/SRF) from MNRE, Govt. of India.
- Ph.D students of School received Inspire-DST fellowship. (Govt. of India)
- M.Tech students of School received NRE fellowship (Govt. of India)
- Student selected in Infosys.
- Best Paper award for International Conference
- Participation in state universities sports championship
- Participation in AIU aquatics
- Participation in Sarang, Annual sports festival



## **10.7 SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN**

### **HEAD OF THE SCHOOL**

Ar. Aditya Kumar Singh, FISOLA  
Landscape Architect  
Phone: 01991-285634 Ext.: 2365, 2370  
Email: hod.dald@smvdu.ac.in

### **FACULTY**

#### **Core**

1. Er. (Dr.) V. K. Dogra, Ph.D.
2. Ar. Abhiney Gupta, M.Arch.
3. Ar. Navin Gupta, M.L.A.
4. Ar. Abhimanyu Sharma, M.Arch.
5. Ar. Anoop Sharma, M.Arch.
6. Ar. Vinod Kumar, MCP
7. Ar. (Dr.) Souravee Dutta, Ph.D.
8. Ar. Satyanshu Kumar, M.Tech.
9. Ar. Vivek Aggarwal, M.Arch.
10. Ar. Syed Ifrah Asfar, M.Arch.
11. Ar. Aditi Sharma, M.Arch.

#### **Allied:**

- 1.Mr. Sanjay Sharma- Computer Science
- 2.Dr. Preeti-Biotechnology
- 3.Mr. Sumantha-Philosophy& Culture
- 4.Dr. Sanjeev Anand-Energy Manegement
- 5.Dr. Rahul Sharma-Civil Engineering
- 6.Dr. Ajay Kaul- Computer Science

#### **Visiting:**

1. Ar. Dinesh Nanda, Practicing Architect
2. Ar. Anil Vali, Practicing Architect
3. Ar. C.L. Razdan, Practicing Architect
4. Ar. Romesh Sharma, Practicing Architect
6. B.R. Chib, Practicing Architect
5. Ms. Shoba Thakur, Artist

#### **Guest Speakers**

1. Ar. Shirish Beri, Kolhapur
2. Ar. Yatin Pandya, Ahmedabad
3. Ar. Ashish Gupta, New Delhi
4. Ar. Archana Khhana, New Delhi
5. Ar. Nandita Parikh, New Delhi
6. Ar. Minesh Parikh, New Delhi
7. Ar. Jeet Kumar Gupta, Chandigarh.
8. Ar. Vijay Garg, New Delhi
9. Ar. Puneet Sethi, Gurugram
10. Ar. S.K. Das, New Delhi

### **ACADEMIC PROGRAM**

**B. Arch.**

### **ELIGIBILITY CRITERIA**

**B.Arch:** As given at [Section 5.3](#)

### **SELECTION CRITERIA**

**B.Arch:** As per details mentioned at [Section 5.6](#)

### **INFRASTRUCTURAL RESOURCES:**

1. Wi-Fi Premises
2. Classrooms equipped with LCD projector & A/V Lecture podium.
3. Internet Computer Lab with latest Hardware & Software
4. GIS Lab
5. Climatology Lab
6. Building Material Lab
7. Model Making Workshop
8. Structural Testing Lab
9. Survey Lab
10. Environmental Lab (Intra-University)
11. Language Lab (Intra-University)
12. Amphitheater
13. Auditorium (Intra-University)

The Studio cum Lecture Halls are equipped with LCD projector and Lecture podium. Computer Lab in equipped with A0 size colour plotter with an availability of software such as Autocad, Revit, Google SketchUP etc.



### **SIGNIFICANT FEATURES**

Site Visits & Educational Tour based pedagogy.  
Professional Training of one whole semester.  
Constant interaction with Eminent Professionals

during the conduct of Architectural Design studios.



### THRUST AREAS

- Human Social & Environmental Values.
- Building Sciences & Services.
- Sustainable Design Approach.
- Expression of Regional Identities.
- Amalgamation of Global Responses.
- Digital Architecture

### MAJOR ACTIVITIES

- Conduct of Guest Lectures by Eminent Architects & Planners.
- Participation in various Academic National & International Architectural Design Competitions.
- Participation in Architectural Conventions such as Transparency, National Association of Students of Architecture (NASA), Young Architects Festival, ZONASA etc.
- Documentation of academic research work & thesis projects.
- Conduct of External Jury for Architectural Design Projects.
- Rendering Institutional Architectural Consultancy to Government and Private agencies.

- School participated in the Heritage Walk at Babore temples, Manwal in a collaborative event organized by SMVDU and SMDA.
- The study tour was conducted to group of temples, Krimchi, Udhampur for architectural documentation of the heritage asset.
- Faculty participation in various International Conferences in country and Abroad, Faculty Development Programs (FDP's) for constant capacity up-gradation



### STUDENTS' ACHIEVEMENTS

- Qualified GATE & CEED respectively in order to pursue post-graduation in SPA's, IIT's and CEPT.



Jaskirat Singh Gujral  
(Gate 2022 AIR-615)



Akansha Mishra  
(Gate 2022 AIR-1251)

SALD student Yagvinder Kumar Mamoria Won the National award for excellence in the architectural thesis(AEAT) 2020 by COA for Zone 1 and the work of Adarsh Kumar Singh was adjudged the Best studio project as part of



Transparence 2020.

- Qualified 3610 Architectural Scholar Conference.
- Executed & Installed Geodesic Dome with Bamboo as base material in SoALD premises.
- Organized ZONASA 2010 successfully.
- SoALD student's entry shortlisted in Top 5 Entries for University of Westminster (UC-Berkley) Design Trophy 2015-16 for design of a space "The Unknown Place". Designed and executed by participation team in the SoALD premises.
- Qualified GRE & TOEFL in order to pursue post-graduation from abroad universities such as University of Pennsylvania, University of Toronto, University of Michigan, Cardiff University, University of Cambridge, The University of Sheffield.
- Professional Training in Leading National & International Offices.
- Stood 5th position in ZONASA 2014 among 30 participating colleges.
- Awarded 2nd position in Architectural Quiz C
- Awarded National Scholarship for interdisciplinary Literary endeavors.
- Student Chapter of Indian Green Building Council (IGBC) is established.

## **FACULTY ACHIEVEMENTS**

- Ar. Aditya Kumar Singh, HoS, SoALD, delivered an online international lecture at OCULUS India platform, during OCULUS India's International Events.
- Ar. (Dr.) Souravee Dutta was awarded third place in Annual Essay writing Competition 2020 for teachers in School of Architecture organized by Council of Architecture, New Delhi.

## **CONSULTANCY AND RESEARCH**

### **PROJECTS**

- Ar. (Dr.) Souravee Dutta received a Grant of 3 Lakhs for Minor Action Research Project titled "An evaluation of spatial plan preparation process for rurban cluster in Jammu and Kashmir region" from MGNCRE, MoE, GOI.
- Institutional Architectural Consultancy is rendered for Landscape design Works to Jammu Smart City Ltd. through MOU signed between SMVDU and Jammu Municipal Corporation with coordination of Ar. Aditya Kumar Singh along with Ar. Navin Gupta, Ar. Abhimanyu Sharma and Ar. Abhiney Gupta.
- Institutional Architectural Consultancy is rendered for Landscape design Works for Jambu Zoo through MOU signed between SMVDU and Department of Wildlife Protection, J&K with coordination of Ar. Abhiney Gupta along with Ar. Navin Gupta and Ar. Abhimanyu Sharma

## **11.0 FACULTY OF MANAGEMENT**

## **11.1 SCHOOL OF BUSINESS**

### **HEAD OF THE SCHOOL**

Dr. H.G .Mishra, Head School of Business  
Phone: 01991-285634 Ext: 2405, 2422  
Email: hod.business@smvdu.ac.in

### **Faculty Members:**

1. Dr. Suparn Kr. Sharma, MA (Eco), M. Phil., Ph.D.
2. Dr. Ashutosh Vashishtha MBA, Ph.D.
3. Dr. Jyoti Sharma, M.Com. Ph.D.
4. Dr. Sushil Mehta, MBA, Ph.D.
5. Dr. Arti Devi, MBA, Ph.D.
6. Dr. Sanjay Kumar Mishra, MBA, Ph.D.
7. Dr. Rashmi Taggar, MBA, Ph. D.
8. Dr. Syeda S. Bukhari, MBA, Ph.D.
9. Dr. Deepak Jain, MBA, Ph.D.

### **ACADEMIC PROGRAMS**

1. Integrated BBA (Honours)-MBA with exit option after BBA (Honours)
2. Master of Business Administration (MBA)
3. Ph.D.

### **ELIGIBILITY CRITERIA:**

**Integrated MBA {BBA (Honours) MBA} with exit option after BBA (Honours):** As given at [Section 5.4.](#)

**MBA:** As given at [Section 5.4](#)

**Ph.D.:** As given at [Section 5.5](#)

### **SELECTION CRITERIA**

**Integrated MBA {BBA (Honours)-MBA} with exit option after BBA (Honours):** As per details mentioned at [Section 5.8](#)

**MBA:** As per details mentioned at [Section 5.8](#)

**Ph.D.:** As per details mentioned at [Section 5.9](#)



## **SIGNIFICANT FEATURES**

Nationally acclaimed, highly qualified Faculty Members, Special focus on sponsored and collaborative research projects, training, consultancies and MDPs, EDPs, etc.

Computer laboratories equipped with Software & Databases like SPSS, E-Views, CMIE (Prowess & Economic Outlook)

Excellent academic and industry interaction, regular industrial visits, live projects and guest lectures

Impressive campus placement records and association with companies such as **ICICI bank, HDFC Bank, Tata Consultancy Services, Water Health, Mahindra Logistics, SBI Life, ICICI Prudential, Bharti Airtel, ITC, Coca Cola, Prevest DenPro Limited, Berger Paints, Mahindra First Choice, IFB,** among others.

### **THRUST AREAS**

Marketing Management, Applied Econometrics, Finance, Human Resource Management, Business Analytics, Quantitative Techniques, etc.

Special emphasis given on doctoral research, practical training, field work and case studies and intensive laboratory-based simulation.

### **STUDENTS' ACHIEVEMENTS**

- Prizes, won, accolades as well as recognitions received in national and international level competitions.
- Annual Management Festival 'Tatva' Continuous success in UGC/JRF-NET/PCS/BankP.O. Examinations Awards winning in Inter-University and National/State level Management Festivals round the year.
- Active engagement and brainstorming sessions of students on various issues relating to economy and business through 'Mind Meet Forum'.

- Participation in Social Activities such as plantation drives and rural innovation

### **IMPORTANT MOU'S**

- MOU with Institute of Public Enterprise (IPE), Hyderabad, India
- MOU with Pontificia Universidad Javeriana Cali. Columbia
- MOU with Shri Vishwakarma Skill University Haryana, Gurugram, Haryana, India

### **MAJOR ACTIVITIES**

- Faculty members engaged in Sponsored Research Project and Training programme sponsored by ICSSR, AICTE, SMVDSB, J&K Bank, UGC, Ministry of Environment, Forest and Climate Change etc.
- Guest Lectures by Eminent Faculty and industry experts from various Universities/Institutes and companies
- Faculty participation in various Faculty Development Programs/ workshops for continuous upgradation of intellectual capital
- Successful organization of various National/ International Seminar/ Conferences, Faculty Development Programs/ Executive Management Development Programs
- Highly Specialized training for student's personality development and soft skills improvement by Nationally renowned Chennai based Professional Agency
- Providing developmental trainings to industry and corporate leaders, administrators such as IFS Officers and academicians.

- Highly equipped library with latest magazines, Harvard cases, E- books, electronic database etc.
- Publishing a reputed Biannual Peer-Reviewed Journal with ISSN number since 2007.
- Fostering the entrepreneurial skills among students through organization of Business Plan Competition.
- **A dedicated Entrepreneurship Development Cell**
- Provisions exist for student 'Startups' initiatives and training in collaboration with DST, GoI sponsored SMVDU-Technology Business Incubation Center (TBIC).
- MOU with leading institutions of India and abroad such as Institute of Public Enterprise (IPE), Hyderabad, Pontificia Universidad Javeriana Cali. Columbia, Shri Vishwakarma Skill University Haryana, Gurugram, Haryana for joint programs, trainings and resource sharing.

## **11.2 SCHOOL OF ECONOMICS**

### **HEAD OF THE SCHOOL**

Dr. Meenakshi Gupta, Head  
Phone: 01991-285634 Ext.: 2425& 2421  
Email: hod.doe@smvdu.ac.in

### **FACULTY MEMBERS:**

1. Dr. Kakali Majumdar, Ph.D.
2. Dr. Roop Lal Sharma, Ph.D.
3. Dr. Pabitra Kumar Jena, Ph.D.
4. Dr. Arif Billah Dar, Ph.D.
5. Dr. D.P. Priyadarshi Joshi, Ph.D.
6. Dr. Kirtti Ranjan P., Ph.D.
7. Dr. R. Gopinathan, Ph.D.

### **ACADEMIC PROGRAMS**

1. Integrated B.Sc. (Hons.) Economics M.Sc. Economics with exit option after B.Sc. (Hons.)
2. Integrated B.A. (Hons.) Economics M.A. Economics with exit option after B.A. (Hons.)
3. Ph.D.

### **ELIGIBILITY CRITERIA:**

1. **Integrated Mode Programs** As given at [Section 5.4](#).
2. **Ph.D:** As per details mentioned at [Section 5.9](#)

### **SELECTION CRITERIA**

1. **Integrated Mode Programs:** As per details mentioned at [Section 5.8](#)
2. **Ph.D:** As per details mentioned at [Section 5.9](#)

### **SIGNIFICANT FEATURES**

Nationally acclaimed, highly qualified Faculty. Special focus on sponsored and collaborative research projects, training, consultancies and FDPs.

Excellent academic and industry interaction, regular industrial visits, live projects and Guest Lectures.

### **THRUST AREAS**

Business Analytics  
Econometric and Time Series Analysis  
Analytical & Applied Economics  
Financial Economics and Corporate Finance  
Issues of Developing & Emerging Economies  
Quantitative Techniques & Applied Statistics



### **MAJOR ACTIVITIES**

Guest Lectures by Eminent Faculty and Industry Experts from various universities/institutions and companies.

Faculty participation in various Faculty development programs/ workshops for continuous upgradation of intellectual capital. Successful organization of various National/ International Seminars/Conferences, Faculty Development Programs.

Fostering suitable professional and economic analysis skills keeping in view the socio-economic problems.

### **STUDENTS' ACHIEVEMENTS**

- Won various inter and intra college English debates, won zonal round of RBI Policy Challenge 2016.
- Declared Winners for Regional Round of RBI Policy Challenge, 2017, 2019, 2020.
- Achieved V.V. Bhat Memorial Fellowship (2018) by EPW Research Foundation, Mumbai.

- Won Best Student Parliamentarian of Global Energy Parliament organized by Isa Viswa Prajnana Trust (Consultative status to the United Nation's ECOSOC) conducted at State Secretariat Assembly Hall, Thiruvananthapuram, Kerala.
- Secured First Position in Debate Competition organized under the Banner of National Service Scheme. Event was organized by Shri Mata Vaishno Devi University on 2<sup>nd</sup> October, 2016.
- Association of Indian Universities. Involvement in ISR (Institutional Social Responsibility) related activities such as Vikalp, NSS etc.
- Organized ARTHA, Mega Fest of Economics, in 2018, 2020 at SMVDU.
- Presented papers in National/ International level conferences like IEA and TIES conferences etc.
- Participation in UNIFEST 2015, organized by



## **12.0 FACULTY OF SCIENCE**

## **12.1 SCHOOL OF PHYSICS**

### **HEAD OF THE SCHOOL**

Dr. S K Wanchoo

Phone: 01991-285699 extn. 2505

Email: [hod.physics@smvdu.ac.in](mailto:hod.physics@smvdu.ac.in)

### **FACULTY MEMBERS**

1. Prof Ashok Kumar Sharma
2. Dr. Yugal Khajuria
3. Dr. Jitendra Sharma
4. Dr. Kamni
5. Dr. Vivek Kumar Singh
6. Dr. Pankaj Biswas
7. Dr. Ram Prakash
8. Dr. Mudasir Ahmad Mir
9. Dr. Deepa Singh
10. Dr. Deepa Verma

### **ACADEMIC PROGRAMS**

1. Integrated B.Sc. (Hons.) Physics -M.Sc. (Physics) With exit Option after B.Sc. (Hons.)
2. M.Sc. Physics
3. Ph.D.

### **ELIGIBILITY CRITERIA**

1. **Integrated B.Sc. (Hons.) Physics -M.Sc. (Physics) With exit Option after B.Sc. (Hons.)** – As given at [Section 5.4](#)
2. **M.Sc. Physics** – As given at [Section 5.4](#)
3. **Ph.D.**– As given at [Section 5.5](#)

### **SELECTION CRITERIA**

1. **Integrated B.Sc. (Hons.) Physics-M.Sc. (Physics) With exit Option after B.Sc. (Hons.)** – As per details mentioned at [Section 5.8](#)
2. **M.Sc. Physics** – As per details mentioned at [Section 5.8](#)
3. **Ph.D.**– As per details mentioned at [Section 5.9](#)

### **INFRASTRUCTURAL RESOURCES**

School has well equipped laboratories with all modern-day experiments.

### **SIGNIFICANT FEATURES**

1. Well-equipped research laboratories.
2. Faculty publishing papers in reputed journals.

3. To promote study and research in new and emerging areas and encourage academic interaction of the faculty and students at national and international levels.

### **THRUST AREAS**

1. Condensed Matter Physics
2. Electronics
3. Atomic and Molecular Physics

### **MAJOR ACTIVITIES**

1. Organization of workshops, Conferences and invited lectures by eminent speakers.
2. Student's seminars.

### **STUDENTS' ACHIEVEMENTS**

Students have qualified NET, SLET, GATE and other competitive examinations.



## **12.2 SCHOOL OF MATHEMATICS**

### **HEAD OF THE SCHOOL**

Dr. Uday Pratap Singh, Head  
Phone: 01991-285634 Ext.: 2504  
Email: [hod.math@smvdu.ac.in](mailto:hod.math@smvdu.ac.in)

### **FACULTY MEMBERS**

1. Prof. V.K. Bhat, CSIR (NET), Ph. D.
2. Dr. A. K. Das, Ph.D.
3. Dr. Kuldip Raj, Ph.D.
4. Dr. Rakesh Kumar Ph.D. (On EoL)
5. Dr. Sandeep Bhoulal, Ph.D.
6. Dr. Surender Singh, CSIR (NET), Ph. D.
7. Dr. Sandeep Sharma, Ph.D.

### **ACADEMIC PROGRAMS**

1. Integrated B.Sc. (Hons.) Mathematics, M.Sc. (Mathematics) With Exit Option after B.Sc. (Hons.)
2. M.Sc. (Mathematics)
3. Ph.D.

### **ELIGIBILITY CRITERIA**

1. **Integrated B.Sc. (Hons.) Mathematics-M.Sc. (Mathematics) With Exit Option after B.Sc.(Hons.)** – As given at [Section 5.4](#).
2. **M.Sc. (Mathematics)** – As given at [Section 5.4](#).
3. **Ph.D.** As given at [Section 5.5](#)

### **SELECTION CRITERIA**

1. **Integrated B.Sc. (Hons.) Mathematics-M.Sc. (Mathematics) With Exit Option after B.Sc.(Hons.)** - As per details mentioned at [Section 5.8](#)
2. **M.Sc. (Mathematics)** - As per details mentioned at [Section 5.8](#)
3. **Ph.D.** As per details mentioned at [Section 5.9](#)

### **INFRASTRUCTURAL RESOURCES**

The school has a Computer Laboratory equipped with internet facility and required latest software for the use of M.Sc. students (project work), research students and faculty members. The School Library has numerous books in all focus areas which is funded by NBHM (National

Board for Higher Mathematics), School of Atomic Energy, Government of India. In the year 2020, School of Mathematics is selected for the DST-FIST (Department of Science and Technology-Fund for Improvement of S&T Infrastructure) grant in 2022.



No. of research papers published by faculty and research scholars: more than 500  
No. of Books published by faculty: 10  
No. of research projects: 10 of Worth INR 1.00 Cr (Approx.)  
No. of Ph.D. Awarded: 21  
No. of Ph.D. Pursuing: 14  
No. of Ph.D. submitted: 05



### **THRUST AREAS**

Algebra, Analysis, Topology, Differential Geometry, Soft Computing, Non-linear System, Information Theory, Operations Research and Statistics

### **MAJOR ACTIVITIES**

School of Mathematics conducts of weekly seminars for students and research scholars. Conduct of conferences and seminars on the

areas of active research. Active participation of Faculties of School of Mathematics as Invited Lectures, Session Chair and participation in National and International Conferences and Workshop, Symposium and Seminars.

### **STUDENTS' ACHIEVEMENTS**

Students of SoM are always getting involved in curricular and extracurricular activities within and outside the campus. They participate in seminars and conferences in other institutions. Beyond these activities higher CGPA of students indicates their dedication towards their work. Many alumni of SoM have been absorbed in Jammu and Kashmir Government jobs such as Assistant professors, Lecturer, Teachers etc. including Statistical & Banking jobs. Some have pursued/pursuing Doctoral and Post-doctoral studies in Mathematics.



## **12.3 SCHOOL OF BIOTECHNOLOGY**

### **HEAD OF THE SCHOOL**

Dr. Sharada M. Potukuchi, M.Sc., Ph.D.

Phone: 01991-285634 Ext.: 2386

Email: hod.biotech@smvdu.ac.in

### **FACULTY MEMBERS**

1. Dr. Ratna Chandra, M.Sc., Ph.D.
2. Dr. Anil Kumar, M.Sc., Ph.D.
3. Dr. Preeti Sharma, M.Sc., Ph.D.
4. Dr. Shafaq Rasool, M.Sc., Ph.D.
5. Mr. Parvez S. Slathia, M.Sc.
6. Mr. Arvind K. Yadav, M.Tech
7. Dr. Indu B. Sharma, M.Sc., Ph.D.
8. Dr. Vinod K. Singh, M.Sc., Ph.D.
9. Dr. Swarkar Sharma, M.Sc., Ph.D.
10. Dr. Ekta Rai, M.Sc., Ph.D.
11. Dr. Rakesh Kumar, M.Sc., Ph.D.
12. Dr. Raju Shankarayan, M.Tech., Ph.D.
13. Dr. Narendra K. Bairwa, M.Sc., Ph.D.

### **ACADEMIC PROGRAMS**

1. **Integrated B. Sc. (Hons.) Biotechnology- M. Sc. (Biotechnology) with exit option after B. Sc.**
2. **M. Sc. (Biotechnology) with option for Genetics Specialization\***
3. **M.Sc. (Biotechnology) - DBT Supported seats- 10 seats (Subsidized Fee with Scholarship)**
4. **Ph. D. (Biotechnology)**

\*Option for 10 Seats for Genetics Specialization is available in M.Sc. (Biotechnology). Students will be granted this specialization based on their choice and CGPA (No backlogs) after completion of 1<sup>st</sup> Year.

### **ELIGIBILITY CRITERIA**

1. **Integrated B. Sc. (Hons.) Biotechnology- M. Sc. (Biotechnology) with exit option after B. Sc.** – As given at [Section 5.4.](#)
2. **M. Sc. (Biotechnology) with option for Genetics Specialization** – As given at [Section 5.4.](#)
3. **Eligibility criteria for the DBT Supported Seats (10 Seats)** – As given at [Section 5.4.](#)
4. **Ph. D. (Biotechnology)** – As given at [Section 5.5](#)

### **SELECTION CRITERIA**

1. **Integrated B. Sc. (Hons.) Biotechnology- M. Sc. (Biotechnology) with exit option after B. Sc.** – As per details mentioned at [Section 5.8](#)
2. **M. Sc. (Biotechnology) with option for Genetics Specialization** – As per details mentioned at [Section 5.8](#)
3. **Selection criteria for the DBT Supported seats (10 seats)** – As per details mentioned at [Section 5.8](#)
4. **Ph. D. (Biotechnology)** – As per details mentioned at [Section 5.9](#)

### **INFRASTRUCTURAL RESOURCES**

School is well equipped with state-of-the-art Laboratories with latest Equipment. Other additional facilities of the School include: ICMR-Center for Advanced Research (CAR); Mass-Array facility; Herbal Garden; Bioinformatics Centre with two servers from the Sun Microsystems, four Sun workstations, two HP workstations, 30 PCs., latest Software for Protein Modeling, drug designing, cheminformatics and immuno-informatics such as Modeler, Autodock, Pymol, Bioedit, Hexa coot. Two Database of Bamboo and Biofuels.

### **SIGNIFICANT FEATURES**

Highly trained faculty in various thrust areas of Biotechnology  
Emphasis on practical hands-on training apart from the course work.  
Facilitation of summer training program in-house, CSIR & other National Labs. Students are taken for the Industrial visits and encouraged to participate in various national and international seminars where they have opportunity to present their work. Investigational Project & Dissertation for Research Training of both UG & PG students for one full semester in various thrust areas of Biotechnology.

Constant interaction with Eminent Academicians and Scientists of repute as Visiting & Adjunct Faculty.

A rich collection in Library of latest edition of books and journals.



Diverse placement opportunities in Fermentation Industries, Agri-Biotech Industries, consulting firms, pollution boards, R&D institutes and Universities.



### **THRUST AREAS**

Molecular Biology  
Genetic Engineering  
Fermentation Technology  
Microbial/Fungal Biotechnology  
Human Genetics  
Cancer Biology  
Plant Tissue Culture  
Bioinformatics  
Drug Delivery

Organic synthesis, catalysis and drug discovery  
Research Projects including those sponsored by DBT, DST, SERB, UGC, CSIR, ICMR, NMPB, TRIFED, Dabur Industries, National Geographic, MoEF etc.

### **MAJOR ACTIVITIES**

Publication of Research Papers & Articles in peer reviewed National & International Scientific Journals of repute with impact factor;  
Conducting regularly DBT, DST, UGC-sponsored National and International Symposium/Conferences and workshops;  
Conducting regularly Invited Lectures and Hands-on Training by Eminent Academicians and Scientists from IITs, AIIMS, CSIR Institutes and Universities.

Participation of students and faculty in various National & International Conferences for Invited Lectures, presentations etc.

Faculty participation in various Faculty Development Programs (FDP's) for constant upgradation of their Knowledge of Recent Technologies and skills.

### **STUDENTS' ACHIEVEMENTS**

Placement in leading Biotech industries like M/S Prathishta Industries Ltd., Capgemini, Sun Pharma, Tata Consultancy Services, Dabur India Ltd., Nestle India, etc.; Selection for project trainings and research work at IIIM Jammu, CCMB Hyderabad, CSIO Chandigarh, TIFR Mumbai, other CSIR labs and in reputed research centers through BCIL. Our Alumnus have qualified National/International examinations like GATE, UGC & CSIR-JRF, DBT-JRF, TIFR-JRF, DST-INSPIRE, GRE, TOFEL, IELTS for Fellowships for their higher studies in India & Abroad.



**13.0 FACULTY OF HUMANITIES & SOCIAL  
SCIENCES**

## **13.1 SCHOOL OF LANGUAGES AND LITERATURE**

### **HEAD OF THE SCHOOL**

Dr. Isha Malhotra  
Phone: 01991-285634; Ext.: 2618  
Mobile: 9419294051  
Email: hod.languages@smvdu.ac.in

### **FACULTY MEMBERS**

1. Dr. Amitabh V. Dwivedi
2. Dr. Anurag Kumar

### **ACADEMIC PROGRAMS**

1. Integrated (B.A.(Hons.) English-  
M.A.(English)
2. M.A. (English)
3. PhD

### **ELIGIBILITY CRITERIA**

1. **Integrated (B.A.(Hons.) English-  
M.A.(English)**– As given at [Section 5.4.](#)
2. **M.A. (English)**–As given at [Section 5.4.](#)
3. **PhD** – As given at [Section 5.5](#)

### **SELECTION CRITERIA**

1. **Integrated (B.A.(Hons.) English-  
M.A.(English)**– As per details mentioned  
at [Section 5.8](#)
2. **M.A. (English)**– As per details mentioned  
at [Section 5.8](#)
3. **PhD** – As per details mentioned at  
[Section 5.9](#)

### **INFRASTRUCTURAL RESOURCES**

The School of Languages and Literature has an aesthetically designed building with the following state-of-the-art infrastructural resources:

Computer Lab  
Sanskriti Kaksha  
School Library

Language Laboratory with the availability of internationally recognized software such as Tense Buster, Read Up Speed Up, Active Listening in English, Sky Pronunciation Suite

and alike provides an excellent learning experience to the students.



### **SIGNIFICANT FEATURES**

- Course content designed in tune with the syllabus for UGC qualifying exams like NET/SLET.
- Course aimed at research orientation of students with the inclusion of Dissertation in the final semester.
- Constant interaction with Eminent Professors during the course in the Special Lecture Series.
- Electives on recent trends in English Literature to keep students updated.



### **THRUST AREAS**

Modern and Postmodern Literature  
Afro-American Literature  
Gender studies, Cultural Studies  
Field Linguistics

### **MAJOR ACTIVITIES**

The School of Languages and Literature has maintained regularity in organizing academic activities and for fulfilling the role universities are meant for. Almost every year the School

engages in academic and scholarly discourse highlighted as below:

Year 2007:  
Seminar on “Emerging Trends in English Language Teaching”

Year 2009:  
National Seminar on “Language and Literature in the Global Context”

Year 2010:  
Workshop on Theory vis-vis Text

Year 2012:  
International conference on “Myth, Orality and Folklore in the World Literature with special reference to Rabindranath Tagore”

Year 2013:  
Workshop on Comparative Literature and Translation Studies

Year 2014:  
National Seminar on “Feminist Transitions”

Year 2015:  
International Conference on “Challenges in Inclusiveness of the Fourth World”

Year 2016:  
Lit Life 2016 (28 MAR 2020)

Year 2017:  
Lit Life 2017 (19-20 FEB 2017)

International Conference on “Beyond Post colonialism: Rethinking Feminist and Dalit Discourse in South Asia” (10-11 MAR 2020)

Two-day national workshop on “Stylistics & the Teaching of Literature” (08-09 DEC 2017)

Two-day national seminar on “Applied Linguistics & Literary Studies” (06-09 DEC 2017)

Year 2018:  
Five-day national workshop on “Research Methodology & Current Research Trends” (22-26 JAN 2018)

Two-day national congress on “International Mother Language Day” (21-22 FEB 2018)

One day “National Doctoral Students Conclave” (05 MAR 2018)

Two-day national congress on “International Mother Language Day” (11-12 MAR 2018)

Two-week summer school-cum-FDP on “Language, Literature and Interpretation: Theory & Praxis” (28 MAY -08 JUN 2018)

One day “National Doctoral Student Conclave” (18 SEPT 2018)

Faculty Development Programme (FDP) on “Academic Writing: Theory & Praxis” (01-06 NOV 2018)

One day workshop “Communication Skills required for Teaching” (15 DEC 2018)

Two-day international conference “Semiotic Approach to Feminist Studies” (18-19 DEC 2018)

Three-day national workshop “Reading & Writing for Public Relations & Corporate Communications” (28-30 JAN 2019)

Two-day national congress on “International Mother Language Day” (11-12 MAR 2019)

One-day ‘National Doctoral Student Conclave’ (25-26 MAR 2019)

One-week national workshop on “Role of Soft Skills in Effective Classroom Management” (19-23 AUG 2019)

Research Day (26 SEPT 2019)

Year 2020:

Two-day national conference on “Contemporary Trends in Humanities & Social Sciences” (20-21 JAN 2020)

Year 2021:

One day national workshop on “Gender Equity: Theory and Praxis” (8 March 202)

Two Day Conference on “Cultural Studies and Interdisciplinary Humanities: Convergences, Interventions and Possibilities”. (22-23 November, 202)

Dogri Manyata Diwas (22-December-202)

Year 202:

One Day Conclave on International Mother Languages Day “Matribhasha Diwas” held on 21-02-2022.

The School possesses the distinction of organizing the literary festival, which has not been a practice in any other institution in Jammu and Kashmir. Initiated in 2012, the literary festival “Lit Life” is organized by students annually.

Special Lecture Series to provide opportunity for students to interact with experienced teachers

and erudite scholars from across the country and the world.

### **STUDENTS’ ACHIEVEMENTS**

- Students qualify UGC NET/SET regularly.
- Research oriented students enroll in a doctoral program in reputed universities & institutions.
- Paper presentation and participation by scholars in national and international seminars, conferences, conclaves and workshops.
- Publications in SCI & SCOPUS indexed journals
- Research students’ theses publish in a book form.
- Theatrical Performance by students during Literary Festival.

## **13.2 SCHOOL OF PHILOSOPHY & CULTURE**

### **HEAD OF THE SCHOOL**

Sumanta Sarathi Sharma  
Phone: 01991-285634 Ext.: 2609  
Email: [hod.dopc@smvdu.ac.in](mailto:hod.dopc@smvdu.ac.in);  
[ss.sharma@smvdu.ac.in](mailto:ss.sharma@smvdu.ac.in)

### **Faculty Members**

#### **Regular Faculty Members**

1. Dr. Anil Kumar Tewari, Assistant Professor, M.A., L.L.B., Ph. D.
2. Dr. Madhu Mangal Chaturvedi, Assistant Professor, M.A., Ph.D.

#### **Contractual Faculty Members**

3. Dr. Iti Dayal, Assistant Professor, M.A., Ph.D.
4. Dr. Satish Kumar Tiwari, Assistant Professor, M.A., Ph.D.

### **ACADEMIC PROGRAMS**

Integrated BA (Hons.) Philosophy & MA  
Philosophy (with exit option after BA (Hons.))  
M.A. Philosophy  
M.A. Sanskrit (Vedic Studies)  
Ph. D.

### **ELIGIBILITY**

### **CRITERIA:**

**Integrated BA (Hons.) Philosophy & MA Philosophy (with exit option after BA (Hons.)):** As given at [Section 5.4](#).  
**Ph.D.:** As given at [Section 5.5](#).

### **SELECTION CRITERIA**

**Integrated BA (Hons.) Philosophy & MA Philosophy (with exit option after BA (Hons.)); M.A. (Philosophy) & M.A. Sanskrit (Vedic Studies):** As per details mentioned at [Section 5.8](#)  
**Ph.D.:** As per details mentioned at [Section 5.9](#)

### **MAXIMUM INTAKE**

**Integrated BA (Hons.) Philosophy & MA Philosophy:** 30  
**M.A. (Philosophy):** 10  
**Ph.D.:** Slots will be notified on Website  
Foreign Citizen and NRI / Foreign sponsored seats: As per details at [Section 5.11](#)

### **RESOURCES**

The School presently has five faculty members who specialize in various areas of philosophy like Nyaya, Vedanta and Buddhist Philosophy, Syllogistic Logic, Analytic philosophy and Philosophy of Mind. There is a School library apart from the University Central Library; seminar room and office space for research scholars as well.

### **HIGHLIGHTS**

Conduct of Guest Lectures by Eminent Scholars  
Faculties from various research areas  
Participation in various Academic National & International Conferences in India and abroad  
A vibrant School which holds weekly Friday seminars

A wide area of course syllabus which includes major areas of philosophy, Faculty participation in various Teachers Training Programs



### **MAJOR ACTIVITIES**

National Seminar on “Kashmir Shaivism and neo-Tantrism” in July 2007, funded by ICPR

Ten-Day Workshop on “Indian Logic & Epistemology” in May 2008, funded by ICPR

International Seminar on “Culture, Myth & Knowledge”, March 2011, funded by ICPR

National Seminar on “Avenues and Challenges in Philosophy”, March 2013

One Week Workshop on “Transcendental Meditation”, March 2013, in collaboration with Maharshi Mahesh Yogi Vishwavidyalaya M.P.

Five-Day Workshop on “Enhancing research Skills in Philosophy”, Feb. 2015, funded by ICPR

‘Teachers’ Meet’ of J&K State Philosophy teachers, Feb. 2015, funded by ICPR

Fifteen-Day Textual Workshop on ‘Vedantaparibhasha’, March 2015, funded by ICPR

Diamond Jubilee Session of All India Philosophy Association, June 2015

Ten-Day FDP-cum-Textual Workshop on ŚāṅkaraVedānta (Level-1), May 2019, funded by IGNC, New Delhi

World Philosophy Day celebration seminars on annual basis since 2009

Indian Philosopher’s Day celebration seminars on annual basis since 2015

Swami Vivekananda Special Lecture series of 8 Lectures in Academic Year 2013-14

School Level Workshops on ‘Indian Constitution’ and ‘Basic Sanskrit Learning’

“Personality and Interpersonal Skills Development Program” for UG students for pre-placement training and general ability in Academic Year 2014-15

International Conference on ‘The Problem of Consciousness and the Brain/Brahman Dichotomy’ from 27-28th February 2017 (Funded by SMVD University).

Sanskrit Learning Workshop from 1st Dec. to 14th Dec. 2018.

World Sanskrit Day

A ten-day FDP-cum-textual workshop on Advaita Vedanta organized by the School of Philosophy and Culture (SOPC), SMVDU, in collaboration with the Indira Gandhi National Center for the Arts (IGNCA), New Delhi (From 20th -30th May 2019)

One-day regional seminar on ‘Indian Value System: Contemporary Relevance’ was organized by the School of Philosophy & Culture at Shri Mata Vaishno Devi University (SMVDU), Katra, to celebrate Indian Philosopher’s Day 2019. (9<sup>th</sup> May 2019)

Organized a one-day National Seminar on “Yoga and Naturopathy for Well-being” on 30<sup>th</sup> March 2019 in collaboration with Archana Yogayatan Trust New Delhi.

Bhartiya Darshanik Divas (usually in April)

World Philosophy Day on 19<sup>th</sup> Nov. 2020

International Webinar on “Indian Epistemology: A Contemporary Perspective” on 27<sup>th</sup> Dec. 2020 in collaboration with the Department of Sanskrit, University of Jammu, Jammu.

One-Week Online Workshop on “Incorporating Universal Human Values in Education” 18-22 August 2021 in collaboration with Faculty Development Center, SMVDU.

One-Day Online Workshop on “Understanding the Role of Universal Human Values in Education” on 26<sup>th</sup> July 2021 in collaboration with Faculty Development Center, SMVDU.

**The School has contributed 14 course modules under E-PG Paathshala Program of UGC**

**SIGNIFICANT FEATURES:**

MoUs with IGNC, New Delhi, and Dept. of Philosophy, Panjab University for Geography of Philosophy Project

Special Lectures by eminent scholars, National Fellow of ICPR and Specials Sessions on Yoga and

Spirituality by Vihangam Yoga Sansthan and Yogada Satsang Society

Promotion of Spirituality and Human Values through School level sessions

Offer elective courses of humanities to engineering students and organize Weekly Friday Seminars by faculty and students

Contribution in various ways through University Social Responsibility

Being instrumental in establishing the J&K Regional Centre of IGNCA, New Delhi at SMVDU Campus

### **THRUST AREAS**

Research in Indian Philosophy  
Study of Classical Indian Texts

Interdisciplinary Courses

Promotion of Indian Intellectual Tradition

Promotion of Value Education and Spirituality

### **STUDENTS' ACHIEVEMENTS**

9 students have qualified the UGC-NET examination (including 4 with JRF), 10 are pursuing PhD in different universities and 5 are in the regular teaching profession. Published papers in reputed national journals and participated in various national level conferences/training programs.



## **14.0 STUDENTS' AFFAIRS**

### **14.1 STUDENTS' AFFAIRS COUNCIL (SAC)**

The University has the highest level of students' body called 'Students' Affairs Council' (SAC) and has its constituent boards and inter-hostel committees. The role of the 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 students with the support of University faculty and authorities. The constituent boards are as follows:

- Board for Hostel Management (BHM)
- Board for Sports Activities (BSA)
- Board for Cultural Activities (BCA)
- Board for Students Welfare (BSW)
- Board for Students Publications (BSP)
- Board for Professional Activities (BPA)
- Inter-hostel Disciplinary Committee
- Inter-hostel Network Affairs Committee
- Inter-hostel Finance and Audit Committee

#### **Each Hostel has the following Committees**

- Hostel Mess Committee
- Hostel Sports Committee
- Hostel Cultural Committee
- Hostel Maintenance Committee
- Hostel Welfare Committee
- Hostel Publication Committee
- Hostel Reading Room Committee
- Hostel Network Affairs Committee
- Hostel Disciplinary Committee
- Hostel Finance and Audit Committee

#### **Hostel Affairs Committee (HAC)**

The HAC is the supreme body for the management of the hostel affairs and will implement the decisions executable at its level and submit its recommendations to concerned Board and/or SAC wherever needed. Each House has the following committees:

- House Sports Committee
- House Cultural Committee

#### **Board for Hostel Management (BHM)**

It is responsible for policy formation, coordination and review of all matters relating to the overall management of the hostels.

### **Board for Sports Activities (BSA)**

It is responsible for policy formation, coordination and review of all matters relating to the sports activities of the university.

### **Board for Cultural Activities (BCA)**

It is responsible for policy formation, coordination and review of all matters relating to the cultural activities of the university.

### **Board for Student Welfare (BSW)**

It is responsible for policy formation, coordination and review of all matters relating students' welfare.

### **Board for Student Publications (BSP)**

It is responsible for policy formation, coordination and review of all matters relating to the Board. The BPS shall provide a forum among the students for cultivating literary talent and highlight the matter of professional interest within and for SMVDU community.

### **Board for Professional Activities (BPA)**

It is responsible for policy formation, coordination and review of all matters relating to the professional and co-curricular activities of the students.

Other than above, there are inter-hostel committees as follows:

Inter-hostel Disciplinary Committee (IDC)

Inter-hostel Network Affairs Committee (INAC)

Inter-hostel Finance and Audit Committee (IFAC)



## **14.2 SPORTS & CULTURAL ACTIVITIES**

The Office of the Dean of Students facilitates and encourages the students to participate in various cultural activities. The major activities are charted in a Cultural Calendar as per the academic session. The activities are coordinated by the President, Board of Cultural Activities (BCA). The President is assisted by the General Secretary, BCA elected by the members of the Board of Cultural Activities. The School promotes competitive sports and games activities within the campus. The University has facilities such as Multi-purpose Gym, Badminton Courts, Volleyball Courts, Basketball Courts, Tennis Courts, Football Ground, Cricket Ground, Kho-Kho Field, Kabbadi Field and Athletic Tracks and Field. In order to welcome the new students and in search for their extra-curricular talents, a cultural event called CONCORDANCE is organized in the beginning of every academic session in August. It is followed by TITIKSHA, the technical festival, TATVA and MANTHAN the management festival, LITLIFE, the literary festival, and SRIJAN, the architecture festival. The University organizes its annual

cultural and sports festival called RESURGENCE in which the students from various Universities/Institutions are also invited to participate and compete.

To engage the students in various extra-curricular activities, a House system is introduced. All the students across discipline are grouped into five Houses named Aakash, Agni, Jal, Prithvi, and Vayu. Such a system of classification occasions cross-disciplinary interactions among the students coming from diverse cultural backgrounds. This is also to inculcate the spirit of teamwork and to encourage a sense of healthy competitiveness among the students.

There are various Clubs such as Music Club, Dance Club, Dramatics Club, Quiz Club, Film & Photography Club, Literary Club, Debate Club, Adventure Club, Fine Arts Club, Hindi Club, OSUM Club and Book Club through which the students pursue and sharpen their extra-curricular talents. The Mind Meet Forum is constituted to organize panel discussions and lectures on relevant issues to create awareness among the students regarding the burning issues of national and international importance. Moreover, the Dean of Students office organizes various workshops, lectures, inspirational talks for the benefit of the students. The faculty members are engaged in regular counseling and guidance of the students for the development of their communication and argumentative skills. The students are provided with travel allowance and other necessary kits for their participation in cultural and sports activities organized by other Universities / Institutions across country.

## **SPORTS WING**

The sports activities in university are conducted by Board for Sports Activities (BSA) headed by President, BSA. There is dedicated sports staff for conduct of sports activities and maintenance of sports facilities. The sports wing has the following facilities for the benefit of students.

### **Sports Facilities**

#### **Outdoor sports**

<b>Facility</b>	<b>Total no.</b>
Volleyball court	07 Nos.
Basketball court	02 Nos.
Tennis court	03 Nos.
Handball court	01 No.
Cricket ground	01 No.
Football ground	01 No.

Kabaddi court	01 No.
Kho kho ground	01 No.
Gymnasium	01 No.

### Indoor sports

Facility	Total no.
Badminton court	15
Table tennis room	08
Carron Room	08
Chess Room	08

The indoor facilities are located in the respective boys and girls hostels whereas most of the outdoor facilities are central. In addition, there is a central gymnasium for the students and some of the hostels have their own dedicated small gyms.

### Sports Activities

The sports calendar for the academic session is drawn for conduct of the activities around the year. There are regular sports/fitness camps conducted for the students throughout the academic year. The intra mural activities involve Inter Hostel/Inter School and Inter House tournaments in various sports and games. The university teams participate in the various All India/ North Zone Inter University as well as State Inter university sports tournaments.



### **14.3 PUBLICATIONS**

The University policies encourage student participation in bringing out publications in which students play a vital role. Apart from faculty members, students members are also included in the publication committee so that they are fully involved in bringing out various publications and organizing events for nurturing the literary and journalistic talent of the student community.

### **14.4 NATIONAL SERVICE SCHEME (NSS)**

National Service Scheme under the guidelines of Ministry of Youth Affairs and Sports, is functional at SMVDU since beginning. Registration into NSS is compulsory for all U.G. students. U.G. students must render 40 hours of service under NSS activities. He/she can fulfill this norm in his/her first year of degree program or at the maximum in the second year. Successful completion of the aforesaid service requirements is a must for the award of the degree.

NSS activities provide the students an opportunity to develop in them sense of service, social leadership, a quality to deal with human affairs, event-organizing skills and overall personality development. By rendering service to the social cause makes one a responsible citizen. NSS activities are based on the philosophy that since any individual grows on the resources of society, so it is ethically warranted that he/she should give back to the society whatever is possible at one's end.



### **14.5 ONLINE STUDENTS' GRIEVANCES REDRESSAL**

The University has started an “Online Students Grievances Redressal Portal” in tune with the UGC initiative. This is a new initiative with an aim to provide a mechanism for redressal of students’ grievances and ensure transparency and prevention of unfair practices. The portal enables students to register their grievances instantly and seamlessly for expeditious redressal. Students will also be able to

track the status of the grievances. Complaints can be registered by a student through University login ID at [osgrp@smvdu.ac.in](mailto:osgrp@smvdu.ac.in) . Email can be sent to [usgrc@smvdu.ac.in](mailto:usgrc@smvdu.ac.in) for registering your grievance.

## 14.6 PROHIBITION OF RAGGING

In view of the directions of the Hon'ble Supreme Court in the matter of "University of Kerala v/s. Council, Principals, Colleges and others" in SLP no. 24295 of 2006 dated 16.05.2007 and that dated 8.05.2009 in Civil Appeal number 887 of 2009, and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the University Grants Commission, in consultation with the Councils, brings forth this Regulation.

**Ragging in any form is banned in SMVD University and we follow zero ragging policy and zero tolerance towards ragging.** The University treats ragging as a cognizable offence and stern action will be taken against the offenders. To safeguard ideals of scholarship, character and personal behaviour, the University reserves the right of withdrawal/expulsion of any student at any time for any reason deemed sufficient. Ragging of any kind and of any manner is strictly prohibited as per order of the Hon'ble Supreme Court. Anybody found involved in an act of intimidation /abuse to a fresh student is liable to be prosecuted/restricted under law. For details, one is advised to see full regulations at <http://www.ugc.ac.in/oldpdf/ragging/gazetaug2010.pdf>

## 14.7 HONOUR CODE

In order to promote ethical behavior, the University requires every student to agree to abide by the Honour Code. At the time of admission, every student must sign the Honour Code and submit a copy to the respective academic section. Violations of this Code are taken very seriously and may result in suspension or expulsion.

### The Honour Code

I \_\_\_\_\_ Entry No. \_\_\_\_\_ do hereby undertake that as a student at SMVDU:

1. I will not give or receive aid in examinations; that I will not give or receive un-permitted aid in class work, in preparation of reports, or in any other work that is to be used by the instructor as the basis of grading; and
2. I will do my share and take an active part in seeing to it that others as well as myself uphold the spirit and letter of the Honor Code. I realize that some examples of misconduct which are regarded as being in violation of the Honour Code include:
  - a) Copying from another's examination paper or allowing another to copy from ones own paper;
  - b) Un-permitted collaboration;
  - c) Plagiarism;
  - d) Revising and resubmitting a marked quiz or examination paper for regarding without the instructor's knowledge and consent;
  - e) Giving or receiving un-permitted aid on take home examination;
  - f) Representing as one's won work the work of another, including information available on the internet;
  - g) Giving or receiving aid on an academic assignment under circumstances in which a reasonable person should have known that such aid was not permitted; and
  - h) Committing a cyber offence, such as, breaking passwords and accounts, sharing passwords, electronic copying, planting viruses, etc.

I accept that any act of mine that can be considered to be an Honour code violation will invite disciplinary action.

Date:

Student's Signature

Name:

Entry No:

## **15.0 INTERNAL COMPLAINT COMMITTEE (ICC)**

Shri Mata Vaishno Devi University endeavors to provide an environment free of sexual harassment, intimidation, or exploitation and has constituted ICC, as per UGC norms, to address gender related issues in accordance with the guidelines laid down by the Hon'ble Supreme Court of India in this regard. The meeting of ICC is held periodically, and highest priority is accorded to gender-sensitive matters. Besides, the ICC also organizes workshops, seminars, film shows, debates, skits etc. for gender-sensitization.

## **IMPORTANT INFORMATION**

### **CONTACT**

For further queries please contact us at:

#### ***For UG Program***

EPABX Number: 01991-285524, 9622885588

Tel: +91-1991-285731 (O)

Fax: 01991-285694

**Email: [admission@smvdu.ac.in](mailto:admission@smvdu.ac.in)**

#### ***Address of Public Relation Office:***

Public Relations Office

Shri Mata Vaishno Devi University

Saraswati Dham, Near Railway Station

Jammu - 180004 (J&K State)

[www.smvdu.ac.in](http://www.smvdu.ac.in)

#### ***For other Programs:***

The Head of respective School may be contacted telephonically or by e-mail.

### **APPLICATION PROCESS**

Applications are invited from candidates by advertising the Programs in the leading national and local newspapers every year. Subsequently, Admission Brochure can be downloaded from the University website ([www.smvdu.ac.in](http://www.smvdu.ac.in)).

**Application Form can be filled On-Line by the applicants by visiting the university website [www.smvdu.ac.in](http://www.smvdu.ac.in) The candidates will submit the application fee of Rs. 1,500/- at the time of on-line submission of Form: <https://forms.eduqfix.com/smvduform/add>**

**By the date of registration, the candidate must have appeared in all the examinations including viva-voce, if any, of his/her qualifying degree, failing which he/she will not be allowed for semester registration.**

### **GUIDELINES FOR APPLICATION FOR UG PROGRAM/ INTEGRATED PROGRAM**

1. Self-attested photocopy of Secondary School Examination Certificates (SSC) (for date of birth).
2. Self-attested photocopy of Higher Secondary School Examination Certificates.
3. Character-Certificate from the Head of the Institution, last attended by the applicant or from Gazetted Officer in case of break in academic career
4. Five recent passport size photographs.
5. GAP certificate duly notarized.
6. Two self-addressed (duly stamped) envelopes
7. JEE Main Registration Card, JEE Main Rank Card / CUET(UG)-2022 Rank Card, valid documents from the admission center.- For B.Tech. & B.Arch.
8. School leaving / Transfer / Migration Certificate (from the institution last attended).
9. Two self-addressed (duly stamped) envelopes

**Note: Candidates are required to bring all the certificates in original along with them for verification purposes at the time of admission.**

### **GUIDELINES FOR APPLICATION FOR PG PROGRAM**

1. Self-attested photocopy of Secondary School Examination Certificates (SSC) (for date of birth).
2. Self-attested photocopy of Higher Secondary School Examination Certificates.
3. Self-attested photocopies of Bachelors/ UG Degree & Marks-Sheet for all years / semesters of Bachelors/ UG Degree program.
4. Self-attested photocopies of CMAT/MAT/GATE/CCMT Scorecard and corresponding Admit Card, in case of MBA/M.Tech. Applicants.

5. Certificate duly signed by the Principal/Registrar of the College/Institute from where the student has appeared in the qualifying examination, in case the result is yet to be declared.
6. GAP certificate duly notarized.
7. Self-attested photocopies of Migration Certificate.
8. Character Certificate from the Principal of the College/Institute last attended or from Gazetted Officer.

9. Five recent Passport Size Photographs.

**Note: Candidates are required to bring all certificates in original along with them for verification purpose at the time of interview / admission.**

**Forms received after last date will be rejected.**

**DISCLAIMER:**

Please note that all rules and regulations, Programs and features specified in Admission Brochure are only indicative in nature. The students are advised to consult the Admission Cell/ University Authorities for details in this regard. Any update on Admission Process will be put on University Website.

**Registrar**



**ADMISSION TO THE PROGRAMS (2022-23)**  
**B.Tech, B.Arch, M.Tech. MA, MSc, MBA, Integrated and Ph.D. Programs**



# DONT "RAG"

ALSO  
DONT BE A MUTE WITNESS TO  
"RAGGING"

**What is " Ragging "?**

- Mental /Physical/Sexual abuse
- Verbal abuse
- Indecent behaviour
- Criminal intimidation/Wrongful restraint
- Undermining human dignity
- Financial exploitation/Extortion
- Use of Force

Each of the above is a criminal offense

**A student indulging in ragging can be**

- Expelled from the institution
- Banned from the mess /hostel
- His/her scholarship can be withdrawn
- Debarred from examinations
- Denied admission to any institution
- Prosecuted for criminal action
- Institutions have been asked to file FIR with the local police against those who RAG/ABET ragging

**GO AHEAD, REPORT RAGGING**

NATIONAL COLLEGE OF PHARMACY, MANASSERY, CALICUT