

ADMISSION BROCHURE

Academic Year 2016-17



- Updated Curriculum
- Attractive Placements
- Pre-Placement Trainings
- State- of- the- Art Laboratories/
 Facilities
- Ample Opportunities for Holistic Development of Students
- Serene Residential Campus
- NRI/Foreign Sponsored Seats Available
- Uninterrupted Internet Connectivity
- National/International level Academic Events
- On-Line Submission of Application
 Form for Admission

SHRI MATA VAISHNO DEVI UNIVERSITY, KAKRYAL, KATRA – 182320, J&K

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

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GOVERNING BODY

EXECUTIVE COUNCIL

The Executive Council is the apex body of the University responsible for all the academic appointments, management and regulation of finances and account, investments and properties, fixation of emoluments and creation of perks, enforcement of discipline, appointment of examiners and any other matter pertaining to the functioning of the University. The Executive Council constitutes of the following:

1. Padma Vibhushan Shri N. N. Vohra, Hon'ble Governor of J&K and Chancellor, SMVD University

	Chairman
2. Prof. Sanjeev Jain, Vice-Chancellor, Shri Mata Vaishno Devi University	Member
3. Prof. R. D. Sharma, Vice-Chancellor, University of Jammu	Member
4. Prof. Khurshid I. Andrabi, Vice-Chancellor, University of Kashmir	Member
5. Shri Rajendra. S. Pawar, Chairman, NIIT Ltd. Gurgaon	Member
6. Prof. Vinayshil Gautam, Chairman, D.K. International Foundation	Member
7. Shri R.P. Agrawal, IAS (Retd.), Former Secretary MHRD, GOI	Member
8. Prof. V. Verma, Dean, Faculty of Engineering, SMVDU	Member
9. Prof. V. K. Bhat, Dean, Faculty of Sciences, SMVD University	Member
10. Dr. Yugal Khajuria, I/C Dean of Students, SMVD University	Member
11. Dr. Vandhana Sharma, Head, DOLL, SMVD University	Member
12. Sh. Pradip Kumar Tripathi, IAS, Principal Secretary to Governor, J&K	Permanent Invitee Ex-Officio
13. Sh. A. K. Sahu, IAS, Chief Executive Officer, SMVDSB	Permanent Invitee Ex-Officio
14. Mr. Ajay Khajuria, KAS (Retd.), Registrar, SMVD University	Secretary



Vice Chancellor's Message



Established by the Shri Mata Vaishno Devi Shrine Board through an Act of 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, and has developed excellent student-centric infrastructure and facilities in keeping with its fully residential nature.

The focus of our endeavors, at the University, is to provide excellent education to the students through undergraduate and post graduate programs so as 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, is in place.

The University has been privileged to attract meritorious students, from over 22 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 Internal Quality Assurance Cell (IQAC) 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. Padma Vibhushan Shri N.N. Vohra, the Chairman of SMVD Shrine Board and Hon'ble Governor of Jammu & Kashmir State is the Hon'ble Chancellor, and the guiding spirit of the University.

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 about to become functional adjacent to the University. A mini shopping center caters to the basic day-to-day needs of the students and all other campus residential.

Faculty and staff of the University are courteous and provide good support to students. Recurring and non-recurring grants received from the SMVD Shrine Board and UGC subsidize the education cost at the University. SMVDU provides 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.

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 besides University Grants Commission and J&K State 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 of 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 Devisingh Patil (the then President of India) and Mr. Hamid Ansari (Hon'ble Vice-President of India) in the convocations held in 2008, 2009, 2011 and 2014 respectively.

The University has four Faculties consisting of 12 Departments, which offer 05 Undergraduate, 11 Postgraduate and 01 Integrated Programs besides Ph.D. and Post Doctoral Research. The Academic System, Syllabi and Evaluation procedure has been adopted from 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.

More than a hundred 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 man-power with abundance of integrity and humaneness. The admission to various programs are made based on performance in competitive exams like JEE Main / CMAT / MAT or grueling written test, interview and group discussions. Students from over 22 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 fully 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 is also making an effort 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 located in the lap of Trikuta Hills, the abode of Shri Mata Vaishno Devi at about 2700 feet above the sea level and spread over 370 acres. The pyramidal type 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 considered to be a great asset.

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 12 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 four-lane Jammu-Srinagar National Highway, is accessible through road, rail and air routes. The railway station at Katra was inaugurated by of Hon'ble Prime Minister Shri Narendra Modi.





2.0 VISION, MISSION & OBJECTIVES

2.1 VISION

The vision of the University is "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

The Mission of the University is the "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 undergraduate and postgraduate 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 Internal Quality Assurance Cell (IQAC) of the University continuously monitors and develops mechanisms for achieving the same.





4.0 IMPORTANT INFORMATION REGARDING ADMISSION PROCESS FOR ACADEMIC SESSION 2016-17

S. No.	Name of the Program	Last Date for Receipt of	Admission Procedure & Date of Conduct of Entrance Exam	Announcement of Results/Merit-List	Confirmation of Admission by depositing Admission	Last Date for Submission	Final Call for Wait-Listed	Spot Round of Admissions
NO.	Fiogram	Application Form	Conduct of Entrance Exam	(on University Website)	Confirmation Amount of Rs.60,000/-	of Balance Fee ⁵	candidates, if vacancy exists ⁶	(Subject to Vacancy) 7
1	B.Tech. / B.Arch.	13 June, 2016			To be announced Later			
2	Five Year Integrated M.Sc.(Economics)	13 June, 2016	-	20 June, 2016	21-27 June, 2016	20 July, 2016	21-22 July 2016	26th July 2016
3	M.B.A.	6 May, 2016	22 May 2016 Group Discussion & Personal Interview	25 May, 2016	26 May - 07 June, 2016	17 June, 2016		
4	M.Tech.	8 June, 2016	15 June 2016 - for GATE Qualified Candidates (Interview Only) 16 June 2016 - for Non-GATE qualified candidates (Written Test & Interview)		e, 2016 21-27 June, 2016	20 July, 2016	21-22 July 2016	
5	M.Sc.(Mathematics)	8 June, 2016	16 June 2016 Written Test & Interview					
6	M.Sc.(Biotechnology)	8 June, 2016	16 June 2016 Written Test & Interview	20 June, 2016				26th July 2016
7	M.Sc.(Physics)	8 June, 2016	17 June 2016 Written Test & Interview					
8	M.C.A.	8 June, 2016	15 June 2016 Written Test & Interview					
9	M.A. (English & Philosophy)	8 June, 2016	15 June 2016 Written Test & Interview					
10	Ph. D.	8 July, 2016	15 July 2016 Written Test followed by Interview of short-listed candidates. Certain category of students are exempt from Written Test. Details available inside.	20 July, 2016	Admission Offer Letter will contain particulars about Fee and the Last Date			

Note:

- 1. Any change in Date will be communicated on the University Website only (www.smvdu.ac.in). All applicants are advised to check Website regularly for updates.
- 2. List of candidates short-listed for the entrance examination will be displayed on the University website. Candidates are required to bring photo ID and originals of all relevant documents for verification at time of Entrance Exam.
- 3. 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.
- 4. 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
- 5. Non-payment of balance fee by candidates by the dates mentioned above will result in cancellation of the provisional admission granted.
- 6. Candidates offered provisional admission on 21-22 July 2016 will be required to submit complete fee at time of admission failing which offer will stand cancelled.
- 7. For Spot Round of Admissions (Subject to Vacancy), Application Forms will be received between 10:00 a.m. to 1:00 p.m. on 26th July 2016 and the Spot Round shall be conducted at 2:30 p.m. on the same day for which physical presence of the candidates is mandatory and an amount of Rs. 60,000/- (non-refundable) as Admission Confirmation Amount shall be deposited on the spot. Balance Fee must be paid by 28th July 2016 else provisional admission granted will be cancelled leading to forfeiture of Rs.60,000/-.
- 8. Date of Closure of Admissions (for B. Tech. & B.Arch.): To be announced. Date of Closure of Admission (for all other programs): 29th July 2016
- 9. Date for Reporting of All New Students for Orientation & Registration at University Campus: 1st Aug 2016 at 10.00 a.m.
- 10. Commencement of Classes: 1st August 2016
- 11. Academic Rules & Regulations are available on the University Website and it is incumbent upon the candidates granted admission to familiarize themselves with the same.

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., First Semester (Aug-Dec) and Second Semester (Jan-May) followed by the Summer Semester (June-July) during which students can complete the backlog courses, if any, and/or may register for some courses in advance also. 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

Applications are invited from candidates by advertising the Programs in the leading national and local newspapers every year. Subsequently, application forms and the Admission Brochure can be downloaded from the University website (www.smvdu.ac.in). The application should be accompanied by a DD of Rs. 1100/- drawn in favour of Registrar, SMVD University payable at Katra.

Application Form for admission can also be filled On-Line by the applicants by visiting the university website www.smvdu.ac.in The candidates can also submit the application fee of Rs. 1,100/- at the time of on-line submission of Form.

By the date of registration, the candidate must have appeared in all the examinations including vivavoce, if any, of his/her qualifying degree failing which he/she will not be allowed to register.

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

B.Tech.: Candidate applying for admission to B. Tech. program should satisfy the eligibility criteria as per JOSAA/CSAB 2016 guidelines. However, for candidates applying for admission to B.Tech. (Biotechnology) based on 10+2 Merit, having passed 10+2 (with Mathematics) with 60% is mandatory requirement. For such cases, candidates whose result has not been declared till the date of issue of Merit List for admission will not be considered for admission.

B.Arch.: Candidate applying for admission to B. Arch program should satisfy the eligibility criteria as per JOSAA/CSAB guidelines and Council of Architecture (CoA) guidelines.

Candidates appearing in the qualifying examination can also apply subject to their passing the qualifying examination, with requisite percentage, by the date specified by JOSAA/CSAB 2016 in this regards.

5.4 Eligibility Criteria For Admission to 5 Year Integrated M.Sc. (Economics) Program

Applicant should have passed Senior Secondary (10+2) examination in any discipline from a recognized board with minimum 60% marks or equivalent CGPA. Candidates who are appearing or have appeared in the qualifying examination are awaiting the result can apply. However, student must have passed the qualifying examination with minimum percentage above to be considered for selection process.

5.5 Eligibility Criteria for Admission to PG Programs M.Tech. / M.Sc. / M.A. / M.B.A./M.C.A.

The eligibility criteria for admission to various postgraduate programs are listed on the respective pages of the Departments inside this brochure. Keeping in view the number of applications, etc., individual Departments may set a higher eligibility criterion for short-listing of applicants to be called for written

test/interview. Candidates appearing in the Final year examination of the qualifying degree can also apply. However, the candidates must finish their final qualifying examination including viva-voce, if any, before the date of registration.

5.6 Eligibility Criteria for Admission to Ph.D. Program in various Departments

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

Computer Science & Engineering

Electronics and Communication Engineering

Mechanical Engineering

Energy Management

Physics

Mathematics

Biotechnology (also in Chemistry, in the same dept.)

Business

Economics

English

Philosophy

A candidate applying for admission to Full-Time Ph.D. program must have obtained Master's Degree in Engineering/ Technology/ Sciences/ Management/ Humanities & Social Sciences or in interdisciplinary/trans-disciplinary disciplines 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 by law. Candidates possessing M.C.A. degree are also eligible for admission to Ph.D. program in Department of Computer Science & Engineering, for the component under Faculty of Science.

Candidates, who have appeared / are appearing in their qualifying examination and the results of which are yet to be declared can also apply subject to their meeting other eligibility criteria. However, in all such cases provisional admission may be granted valid up to the end of last teaching day of the FIRST Semester of University, by which date the proof of meeting the eligibility criteria should be submitted by the candidate, failing which the provisional admission granted shall be deemed to have been cancelled. Further, in such case(s) the candidate(s) will have no claim for the refund of fee paid by the candidate except the Mess fee and Hostel fee which would be deducted on pro-rata basis. The provisionally admitted candidate shall not be physically admitted in the University Department while extending the validity of his/her provisional admission till the result of his/her qualifying examination is declared or till the last teaching day of the first semester of the University, whichever happens to be earlier.

A candidate applying for admission to full time Ph.D. program must have qualified National level examination such as UGC / CSIR - NET or GATE in concerned discipline 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 Full-Time Ph.D. program for which they may be considered in case of left over seats. However such candidates shall not be entitled for any Assistantship from the University.

Candidates applying for admission to Ph.D. on part-time basis must have same minimum academic qualification as required for admission to full time Ph.D. program. In addition to the general eligibility

norms, the sponsored (FT & PT) & PT (Non sponsored) Candidates shall have to comply with the following requirements:

- Governments employees or employees of PSU or research establishment or private industries (approved by Department Research Committee) with a minimum experience of two years as on date of application will be eligible for consideration as sponsored (FT & PT) & PT (Nonsponsored) candidates.
- II. All sponsored candidates (FT & PT) are required to produce a **SPONSORSHIP 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 Sponsor.
- III. Part time (Non sponsored) candidates are required to furnish an NOC from their employer along with application for admission stating that the candidate is permitted to pursue Ph.D. program on part time basis. (for further details please see University website)

5.7 Selection Procedure for Under-Graduate Programs (B.Tech. / B.Arch.)

Admission to B.Tech. & B.Arch programs is made through Centralized Counseling conducted by the Central Seat Allocation Board (CSAB) / Joint Seat Allocation authority (JOSAA) constituted each year by MHRD, GOI based on the All India Rank secured by the student in the JEE Main Examination. Details about the JEE Main Exam can be obtained from their website www.jeemain.nic.in. In the event of some seats remaining vacant after completion of JOSAA/CSAB process, the same may be filled by SMVDU through Direct Counseling from the Application Forms received against the National level advertisement that may be issued by the University for the purpose. The Direct Counseling shall also be conducted on the basis of JEE Main All India Rank (CRL) 2016 only. There are a few seats available in B.Tech. (Biotechnology) which are filled up based on Class 12th merit. Details can be obtained from Department.

5.8 Selection Procedure for Five Years Integrated M.Sc. (Economics) Program

Admission to Five Years Integrated M.Sc. (Economics) Program is made on the basis of merit as determined by the percentage of marks or equivalent CGPA in the 10+2 exams from any recognized Board or equivalent Body.

5.9 Selection Procedure for Post Graduate programs M.Sc. /M.B.A. / M.Tech. / M.A.

The selection procedures for admission to various postgraduate programs are listed on the respective pages of the Departments inside this brochure.

5.10 Selection Procedure for Ph.D.

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

a) The candidate will be required to undertake the Written Test. The Written Test of candidate(s) being conducted for admission to Ph.D. Program shall be treated as a qualifying criteria (screening test) for proceeding to the Interview process. Subsequent ranking of the

- selected candidates shall be based on the Interview, which may implicitly take into account all remaining factors related to the merit of the candidates.
- b) The cut-off marks to be kept for passing the Written Test may be decided by the concerned Department Research Committee keeping in view the nature of difficulty level of Written Test and related considerations like vacancy position, number of applicants etc.

However, candidates who have cleared CSIR (JRF), UGC JRF/NET/SET/ SLET/GATE/ Exam or are current holders of INSPIRE/Teacher Fellowship or M.Phil. degree in the related discipline, may be exempted by the Department Research Committee from the Written Test. DRC may choose criteria, higher than eligibility criteria, for short-listing of applicants for the selection procedure.

5.11 Admission under NRI/Foreign Sponsored Seats

5% seats (included in the total intake) in AICTE based 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.

5.11.1 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.

5.11.2 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.

5.12 Lateral Entry to B.Tech. Program

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

5.12.1 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 'JEE Mains' rank of JEE Main 2015, 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 1st year exam without any backlog and with a minimum or 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 Department 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 Department'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 normally be considered for admission to the same program in which he/she has completed 1st Year of Study. Further details can be seen on the University Website.

5.12.2 Lateral Entry in B.Tech. Program for Diploma / B.Sc. Students

For being eligible to seek lateral entry at the 2nd year i.e. 3rd 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.

5.12.3 Admission to B.Sc. (Nursing) Program

Shri Mata Vaishno Devi College of Nursing is also likely to come up shortly as an affiliated college of the university and will offers 4 years Full time B.Sc. (Nursing) Program. For details contact: principal.smvdcon@maavaishnodevi.net

6.0 CONFIRMATION OF ADMISSION & FEES

6.1 Procedure for Confirmation of Admission

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

Each selected candidate, by the announced last date, will be required to deposit the complete fee (Annual Fee+ Annual Tuition Fee + Hostel Fee + Mess Fee + One Time Charges (Admission Fee) + Security Deposit - less Counseling Fee paid to JOSAA/CSAB, if admitted through JOSAA/CSAB) for confirmation of admission.

6.1.2 For Admission to all other Programs

6.1.2.1 Admission Prior to Spot Round

Each selected candidate granted admission prior to the spot round, will be required to deposit, by the announced last date, an amount of Rs.60,000 towards confirmation of admission in a particular academic program. In case a candidate is selected in more than one program and wishes to retain admission in more than one, then Rs.60,000 is to be paid separately for each program. The candidate is required to submit the complete fee, as per Fee Table, latest by 17th June, 2016 (for MBA) and 20th July, 2016 (M.Tech., M.Sc., MCA & M.A.), failing which the admission will stand cancelled, leading to forfeiture of the Rs. 60,000 paid earlier. (In case of admission to Ph.D. programs in different School/Departments, procedure will be intimated in offer letter). If a candidate has paid Rs. 60,000 for confirmation of admission (but not any additional amount towards the complete fee for the program) and seeks cancellation of admission by or before 16/06/2016 from MBA and by or before 19/07/2016 from M.Tech., M.Sc., MCA & M.A. programs, then he/she will get refund of Rs.30,000.

6.1.2.2 University Spot Round Admission

Each selected candidate granted admission in the Spot Round, will be required to deposit, on 26th July 2016, a non-refundable amount of Rs.60,000 towards confirmation of admission in a particular academic program. The candidate is required to submit the complete fee, as per Fee Table, latest by 28th July 2015, failing which the admission will stand cancelled, leading to forfeiture of the Rs. 60,000 paid earlier. For refund against cancellation of admission after payment of complete fee for the program, the Refund Rules of the University will apply.

6.2 Fee Structure

Fee Structure for various Academic Programs of the University for the students admitted in the Academic session 2016-17 is as given below:

S.	Program	Annual	Annual	One Time	Security	Hostel	Mess
No.		Tuition Fee	Fee	Charges	Deposit	Charges	Fee**
1	B.Tech. & B. Arch.	120000	15000	10000	10000	20000	30000
2	M.Tech.	60000	15000	10000	10000	20000	30000
3	M.Sc.(Mathematics)	40000	15000	10000	10000	20000	30000
4	M.Sc.(Biotechnology)	50000	15000	10000	10000	20000	30000
5	M.Sc.(Physics)	50000	15000	10000	10000	20000	30000
6	M.A.(English) & M.A.(Philosophy)	40000	15000	10000	10000	20000	30000
7	MBA	150000	15000	10000	10000	20000	30000
8	Ph.D.	•••	70000	10000	10000	20000	30000
9	MCA	70000	15000	10000	10000	20000	30000
10	M.Sc. (Economics) 5 yrs Integrated Degree Program	60000	15000	10000	10000	20000	30000

^{*} The above fee structure may be subject to an Annual increase of about 5% to 10% as may be decided by the University.

NOTE: The Annual Mess Charges of Rs. 30,000 (provisional and subject to minor 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.

6.3 Mode of Fee Payment

At the time of admission, fee under two heads is required to be submitted in full:

- 1. Admission Fee (including Annual Tuition Fee, Annual Fee, One Time Charges (Admission Fee), Hostel Charges and Security Deposit)
- 2. Mess Charges

^{**}Mess Fee is likely to change. Final Mess Fee for 2016-17 will be notified separately before Semester Registration.

6.3.1 By Demand Draft

The fee can be paid via two separate Demand Drafts drawn in favour of "REGISTRAR, SMVDU" payable at Jammu/Katra. The details of fees are indicated in the table under the head Fee Structure for Students Admitted in 2016-17.

6.3.2 By NEFT/RTGS

Students can also pay the requisite amount of fee by online transfer (NEFT or RTGS) directly from their respective banks to the following two accounts of Registrar, Shri Mata Vaishno Devi University:

For Admission Fee:

Jammu & Kashmir Bank

Branch: SMVD University, Kakryal Account No.: 0477040100000353

IFSC: JAKAOSMVDUN

OR

Oriental Bank of Commerce Branch: SMVD University, Kakryal Account No.: 12822151000013

IFSC: ORBC0101282

For Mess Charges:

Jammu & Kashmir Bank

Branch: SMVD University, Kakryal Account No.: 0477040100001302

IFSC: JAKAOSMVDUN

OR

Oriental Bank of Commerce
Branch: SMVD University, Kakryal
Account No.: 12822151000051

IFSC: ORBC0101282

In case of online transfer students must ensure that their names and particulars are communicated by the Bank while making remittances and they must retain the copy of Counterfoil and produce the same for verification at the time of reporting for admission at SMVDU.

6.3.3 By Credit Card / Debit Card / Net-banking

Fees can also be paid online using Credit Card / Debit Card / Net banking on the University Website **www.smvdu.ac.in** through the Internet Payment Gateway facility. The challan generated on website after successful completion of transaction using this methodology must be preserved and submitted at time of admission/ registration.

6.4 Fee Refund Rules

Cancellation of admission shall be governed by the rules as given below:

- i. In the event of a student/candidate withdrawing from the program before the starting of the program, the wait-listed candidates shall be given admission against the vacant seats. The entire fee collected from the student, after a deduction of the processing fee as per AICTE/UGC norms (Currently Rupees One thousand) shall be refunded and returned by the University to the student/candidate withdrawing from the program, when the concerned seat has been filled by the wait-listed candidate.
- ii. If a student leaves after starting of the program and if the seat consequently falling vacant is filled by another candidate by the last date of admission, the University shall refund the fee collected with proportionate deductions of tuition fee, hostel rent and mess fee.

The mess fee and the hostel fee will be refunded after deduction of charges for the period of availing these facilities on pro rata basis as per norms of university. 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. Fee under these heads shall become non-refundable on or after the date of closure of admissions in that Program/ School/Department. These fee refund rules shall be applicable to fresh admissions at the first semester only.

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.

Full security deposit shall be refunded irrespective of time of withdrawal but not after one year from the date of admission in case of cancellation. Otherwise security deposit shall be refunded after completion of degree for regular students.

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.

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, 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 Department shall engage the awardees of SMMSS in various activities of the Department 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.

As a special measure to encourage meritorious students, newly admitted students of B.Tech. program who secure All India Rank(CRL) up to 50000 in JEE (Main) shall be eligible for grant of tuition fee waiver for the 1st Year while newly admitted students of B.Arch. program who secure All India Rank(CRL) up to 1500 in JEE (Main) shall be eligible for grant of tuition fee waiver for the 1st Year. Further newly admitted students of M.B.A. who have a MAT/CMAT percentile of 75% or more will be eligible for grant of tuition fee waiver for 1st Year. All other students admitted to PG programs other than MBA or Integrated Program, shall not be eligible for the benefit of SMMSS in their 1st semester.¹

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¹ Subject to approval of Statutory Bodies of the University

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.

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/Department.

7.2 For M. Tech. Program

Based on the valid GATE score, 18 students in each stream of M. Tech. Program shall be eligible for assistantship of Rs. 12,400/- per month (as per current norms of AICTE). The admitted students shall be required to complete the process of applying for Assistantship to ACITE and failure to do so or denying of Assistantship by AICTE on technical grounds shall be attributable to the student.

All such students shall be required to render 8 hours per week of academic support for the concerned Department.

For the students of M.Tech.(Renewable Energy) program, the Assistantship will be provided by the University till the time the same is not given by AICTE.

7.3 For Ph.D. (Full time) Students

UGC-NET/GATE qualified Full-Time Ph.D. student of SMVDU shall be entitled for an Assistantship of Rs.14,000/- per month for first two years and Rs. 15000/- 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/Department/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 7.5 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 DRC and on the approval of the Vice Chancellor.

7.4 Post-Doctoral Fellowships

University offers Post-Doctoral fellowships in various School/Departments of study. The professional area of Post-Doctoral fellow should pertain to the areas of research/teaching in the various School/Departments. The candidate should possess Ph.D. degree (awarded) in respective academic discipline and should meet the eligibility condition for a faculty position in the concerned School/Department. The fellow will be entitled to fellowship amount of Rs. 35,000/- per month for a

period of 12 months extendable by another six months twice, subject to satisfactory performance in terms of research work/output. A Post-Doctoral fellow will also be entitled to a contingency grant/PDA up to a maximum of Rs. 50,000/-.

7.5 Awards

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

Chancellor's Gold Medal

Vice Chancellor's Gold Medal

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

Faculty of Engineering

Department of Computer Science & Engineering
Department of Electronics & Communication Engg.
Department of Biotechnology (for Engg. program)
Department of Mechanical Engineering
Department of Architecture & Landscape Design
Department of Energy Management

Faculty of Management

School of Business

Department of Economics

Faculty of Sciences

Department of Physics

Department of Mathematics

Department of Biotechnology (for M.Sc. Program)

Department of Computer Science & Engineering (for MCA Program)

Faculty of Humanities & Social Sciences

Department of Languages & Literature Department of Philosophy & Culture

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 Departments 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 Work Shop 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 Departments 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 two Internet Service Providers viz. 60 Mbps internet leased line connectivity from Reliance Communications Reliance and 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

Central Library is a specialized technical library. Various sections of the Central Library are Acquisition Section, Technical Section, Circulation Section, Reference Section, Periodical Section Book Bank Section, Digital Library, Reading Section, Photocopy Section and Education@UK Centre. 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 registered members are issued bar-coded library identity cards. The categories of library members are Students; Faculty members; Staff members, and Research Scholars. The library is equipped with an Integrated Library Management software package - the LIBSYS - 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 LIBSYS 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 LSPremia (the web-enabled LIBSYS) 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.

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. In order 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 INDEST-AICTE Consortium for subscribing to access online journals in the field of Engineering, Management, Sciences and Humanities. Through INDEST Consortium, 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.





9.2.3 Telecommunications

To facilitate the telecommunication needs of the University a state of start 4000 V2.0E simplex IP ready 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 (2G/3G to be upgraded to 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/ 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 Department 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 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 Guide Book. 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 this canteens and cafe are also located on the campus.

9.3 Training & Placement

University has a fully fledged Training & Placement cell consisting of Chairman Placements, Vice Chairman Placements, Faculty Coordinators, Student Coordinators, and a T&P Officer. 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 Department 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. Our main recruiters are TATA Consultancy Services (TCS), HCL, Wipro Technologies, Capegemini, Oranje, Bajaj Allianz Life Insurance Co., Bharti Airtel, ITC, , Cipla Ltd., CMIE, DHLF Pramerica Life Insurance Company, Eli Lily & Company Ltd, Indian Navy, Indian Army, Indian Air Force, Fujitsu India Ltd, Genaxy, Grail Research, Greyb, IBM, Tata Tele Services Ltd., L & T Infotech, Trident, ICICI Prudential Life Insurance Company Ltd., ICICI Bank Ltd, ICICI Lombard, Bosch Ltd., Water Health India Pvt. Ltd., SBI Life Insurance Company Ltd., Mahindra Logistics, HDFC Standard Life Insurance Co. Ltd., Hindustan Coca Cola Beverages Ltd., India Infoline Ltd., India Mart, Invitro International Pvt. Ltd., ITC Ltd., Kotak Securities, Liliput Kidswears Ltd., M Phasis, Nahar Group, Nestle India, NIIT Ltd., Orange Business Services, Sasken Communication Technologies Ltd. etc.



10.0 FACULTY OF ENGINEERING

10.1 Dept. of Computer Science & Engineering (DoCSE)

HEAD OF THE DEPARTMENT

Dr. Ajay Kaul, I/C Head

Phone: 01991-285634 Ext.: 2306 Email: hod.dcse@smvdu.ac.in

BOARD OF STUDIES

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- 2. Prof. Devanand, Central University, Jammu

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Dr. A.K.Pandit, Head, DECE

Internal Members (All Faculty Members of SCSE)

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- 2. Mr. Anuj Mahajan, BE (IT), M.Tech. (IT)
- 3. Mr. Deo Prakash, BE (CSE), M.Tech. (CSE)
- 4. Mr. Manoj Kumar Verma, B.Tech, M. Tech.
- 5. Dr. Naveen Kumar Gondhi, M.Tech, Ph.D.
- 6. Dr. Neetesh Kumar, B.E., M.Tech., Ph.D. MBA
- 7. Ms. Pooja Sharma, BE, MBA
- 8. Dr. Sakshi Arora, MCA, Ph.D.
- 9. Mr. Sanjay Sharma, BE (CSE), M. Tech
- 10.Ms. Sonika Gupta, MCM, MCA
- 11 Dr. Sunanda Gupta, MCA, Ph.D.
- 12. Mr. Sudesh Kumar, BE (CSE), ME (CSE)

ACADEMIC PROGRAMMES

- 1. B.Tech (Computer Science & Engineering)
- 2. M.Tech (Computer Science & Engineering)
- 3. Master of Computer Applications
- 4. Ph.D.

ELIGIBILTY CRITERIA

B.Tech: As mentioned in Section 5.3

M.Tech: B.Tech/B.E. degree with 60% marks or equivalent CGPA in CSE/ECE/IT discipline MCA or M.Sc. in Physics/Mathematics from a recognized University/Institute. Candidates appearing in the qualifying examination can also

apply subject to meeting eligibility criteria within specified timeframe.

MCA: Applicant should have passed 10+2 examination from a recognized board. Candidates must have UG degree with Mathematics or Statistics or Computer or IT as one of the subjects at graduation level with minimum 50% marks in the qualifying exam. Candidates appearing in the qualifying examination are also eligible to apply.

Ph.D.: As mentioned in Section 5.6

SELECTION CRITERIA

B.Tech.: As mentioned in section 5.7

M.Tech.: GATE Candidates : GATE score +

interview

Non-GATE candidates: Written Exam + interview (relative weightage will be 85:15)

MCA: MCQ based Entrance Test & Interview (85:15). Detailed syllabus of entrance exam can be downloaded from the university website.

Ph.D.: As mentioned in Section 5.10

Preference will be given to GATE qualified candidates with valid GATE score.

MAXIMUM INTAKE

B. Tech.: 60 M. Tech.: 18 MCA: 30

Ph.D.: Slots to be notified on website

Foreign Citizen and NRI / Foreign sponsored

seats: As per details at Section 5.11

INFRASTRUCTURAL RESOURCES

State-of-the-art laboratories equipped with latest configuration 2010 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

Advanced Software tools including:

Visual Studio

Dot Net Framework

Microsoft Visio IBM Rational Rose NetSim

In-house Data Center for providing exposure in data-centric activities like Monitoring, Management, Replication and Business centric issues.

SIGNIFICANT FEATURES

Project Based learning.

Quizzes and Mock Tests for better Understanding of the concepts taught.

Industry-based training on latest softwares like IBM rational rose, EMC control centers and NetSim.

THRUST AREAS

Wireless and Mobile Ad-Hoc Networks Network Security Optimization and Genetic Algorithms Image Processing and Recognition

MAJOR ACTIVITIES

- 1. One-week workshop on "Mobile Computing" conducted by NITTTR Chandigarh, February 2016.
- 2. Two day workshop on cyber security and socail issues from 11-12 March, 2015.
- 3. Two week ISTE sponsored STTP on "Introduction to Design of Algorithms" in collaboration with IIT Kharagpur, May 2015
- 4. Conducted one week workshop on open source technology and software freedom day in September, 2015.

STUDENTS' ACHIEVEMENTS

Aditya Agarwal of B.Tech 4th Year invited by Institute for Development and Research in Banking Technology (Established by Reserve Bank of India) to deliver a session on Secure Coding Practices in Mobile Applications.

Parth Pankaj Tiwari of B.Tech 4th Year has been selected for 6 months Internship at Japan Institute of Technology..

Abhishek Choudhary of B.Tech 4th Year completed his Summer Internship on "Hardware accelerated Video Encoding and Decoding Framework using Graphical Processing Units (GPU)" at Brno University of Technology, CZECH Republic.

Rahul Mishra of B.Tech 4th Year completed their Summer Internship at Fuel Handling Control Section of Reactor Control Department, Bhabha Atomic Research Centre from 25th may 2015 to 22th July 2015



10.2 Department Of Electronics & Communication Engineering (DoECE)

HEAD OF THE DEPARTMENT

Dr. Amit Kant Pandit

Phone: 01991-285634 Ext.: 2326 Email: hod.dece@smvdu.ac.in

BOARD OF STUDIES

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Prof. V. Verma, Ph.D., M.N.A.Sc, FAMI, Dean

FOE

Vice Chairman:

Dr. Amit Kant Pandit, HOD, DECE

External Members:

1. Prof. R.K. Sarin, NIT, Jalandhar

2. Prof. Raj Senani, NSIT, New Delhi

Interdisciplinary Member:

3 Dr. Ajay Kaul, I/C Head, DCSE

Internal Members (All Faculty Members of DoECE)

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

ACADEMIC PROGRAMS

B.Tech. (Electronics & Comm. Engineering) M.Tech. (Electronics & Comm. Engineering) Ph.D. (Full Time & Part Time)

ELIGIBILTY CRITERIA

B.Tech.: As mentioned in Section 5.3

M.Tech.: BE/B.Tech. or Equivalent degree with 60% marks or equivalent CGPA in Electronics / Electronics & Comm. / App. Elect. / Instrum. &

Control/ Elect. & Instrum. / Electrical/ Electrical & Electronics from a recognized Univ. / Institute are eligible to apply. Candidates appearing in the qualifying exam can also apply.

Ph.D.: As mentioned at Section 5.6

SELECTION CRITERIA

B.Tech.: As mentioned in <u>Section 5.7</u>

M.Tech.: For GATE Qualified Candidates: GATE Score + Interview (Exempt from Written Test)
For Non-GATE candidates: Written Exam + interview (Relative weightage will be 85:15)
Preference will be given to GATE qualified candidates with valid GATE score

Ph.D.: As mentioned in Section 5.10

MAXIMUM INTAKE

B. Tech.: 60 **M.Tech.:** 18

Ph.D.: Slots to be notified on website

Foreign Citizen and NRI / Foreign sponsored seats: As per details at Section 5.11



INFRASTRUCTURAL RESOURCES

State-of-the-art, well equipped labs including 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, CADFEKO, Qualnet, IC CAD Package, MEMSPRO, Xilinx, ISE, Active HDL, CodeWarrior, Kiel μ 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.

M.Tech program structure offers flexibility for choice of sub-areas for specialized study & research after completion of foundation courses.

Significant focus on lab work 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 program are organized regularly in the Department in collaboration with agencies like IIT Mumbai & IIT Kharagpur respectively under the National Mission on Education through ICT (NMEICT), etc as well as invited experts from Alumni, Academia and industry.

Faculty members are involved in Sponsored Research & Consultancy Projects funded by UGC, ISRO,DRDO etc.

Many faculty have received award and fellowship from various organization including Raman fellowship from U.G.C.

Various skill development programs are organized on regular basis, SDP for Shrine Board Employees. IEEE International Conference on Machine Intelligence and Research Advancement (ICMIRA 2013) & CSNT 2011, National Conference on Machines Intelligence & Research Advancement (MIRA), UGC Sponsored National Seminar on Wireless Communication &

Networks, Two days' workshop organized by Department of ECE on "OptiSystem a simulation tool for Research for Next generation Optical Communication", One day workshop organized by Department of ECE on "Network Simulator" are some of the events held in the recent past. UG, PG and Ph.D. students are actively publishing research papers in journals and conferences across the globe. One of the recent publications of research scholar in IEEE Access journal is listed as a top 5 popular paper on entire IEEE Journal/Magazine since last 5 months (Sept 2015-Feb 2016).

STUDENTS' ACHIEVEMENTS

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

Students of the department have consistently been placed well in various organizations of repute. Of the eligible students from the current passing-out batch, more than 75% have already been placed. Our alumni are working in organization like DRDO, TCS, Capgemini, HCL, Wipro Technologies, Oranje, Cisco, Infosys, Accenture, IBM, HP, Forbes Marshall, BOSCH, L&T, Huawei, Mphasis, Polaris, Airtel, Movik, EMC² besides Civil Services (IAS, IES, IPS, KAS), Defense Services (Indian Army, Navy, Air force) and reputed PSUs to name a few. Many of our alumni are studying in Institutions of Higher learning including IITs, NITs and institutions in USA, Germany etc.



10.3 Department Of Biotechnology (DoBT)

HEAD OF THE DEPARTMENT

Prof. V. Verma, Ph.D., M.N.A.Sc., FAMI Phone: 01991-285634 Ext.: 2386

Email: v.verma@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Prof. V. Verma, Ph.D., M.N.A.Sc., FAMI, Dean Faculty of Engineering

External Members:

- 1. Prof. K. I. Andrabi, HOD, Dept. of Biotechnology, Kashmir University, Srinagar
- 2. Prof. M.K. Dhar, Director, School of Biotech., University of Jammu, Jammu
- 3. Prof. Saroj Mishra, DBEB, IIT, Delhi
- 4. Prof. Meena Sharma, Ex-HOD, Department of Chemistry, University of Jammu, Jammu

Interdisciplinary Member:

Dr. Ajay Kaul, Head, Dept. of Computer Science & Engineering

Internal Members (All Faculty Members of DoBT)

- 1. Mr. A. K. Yadav, M.Tech
- 2. Dr. A. K. Sharma, M.Sc., Ph.D
- 3. Dr. I. B. Sharma, M.Sc., Ph.D.
- 4. Dr. Ekta Rai, M.Sc., Ph.D.
- 5. Dr. N. K. Bairwa, M.Sc., Ph.D.
- 6. Dr. P. Sharma, M.Sc., Ph.D.
- 7. Mr. P. S. Slathia, M.Sc.
- 8. Dr. Ratna Chandra, M.Sc., Ph.D.
- 9. Dr. Rakesh Kumar, M.Sc., Ph.D.
- 10. Dr. R. Shankarayan, M.Tech., Ph.D.
- 11. Dr. S. Vaishnavi, M.Sc., Ph.D.
- 12. Dr. Sharda Potukuchi, M.Sc., Ph.D.
- 13. Dr. Shafaq Rasool, M.Sc., Ph.D.
- 14. Dr. S. Sharma, M.Sc., Ph.D.
- 15. Dr. V. K. Singh, M.Sc., Ph.D.

ACADEMIC PROGRAMS

B. Tech (Biotechnology)

M. Sc. (Biotechnology)

Ph. D. (Biotechnology/Chemistry)

ELIGIBILTY CRITERIA

B. Tech. (BT): As per details mentioned at Section 5.3

Admissions to limited seats are also made based on Class 12th Merit. The eligibility for admission to the course is Physics - Chemistry - Maths or Physics - Chemistry - Biology - Maths electives as combinations at the 10+2 level examination.

M.Sc. (Biotech.): 55% marks in Graduation (in any stream of Biosciences from a recognized University/Institution). Candidates appearing in the qualifying exam can also apply subject to their passing the examination and fulfilling the eligibility before finalization of admission.

Ph.D. (Biotech/Chemistry): As per details mentioned in Section 5.6

SELECTION CRITERIA

B. Tech. (BT): As mentioned in <u>Section 5.7</u>

M.Sc. (Biotech): Based on merit rank in the entrance test to be conducted by SMVDU and percentage score obtained in Graduation in the ratio of 85:15.

Ph.D. (Biotech/Chemistry): As per details at Section 5.10

MAXIMUM INTAKE

B. Tech: 45 **M. Sc.:** 30

Ph. D.: Slots to be notified on website

Foreign Citizen and NRI / Foreign sponsored seats: As per details at Section 5.11

INFRASTRUCTURAL RESOURCES

Department is well equipped with state-of-theart Laboratories with latest Equipments. Other additional facilities of the department include: Mass-Array facility, Bioinformatics Centre with two servers from the Sun Microsystems, four Sun workstations, two HP workstations, 30 PCs., latest Software for Protein Modeling, drug designing, chemi-informatics and immunoinformatics 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 inhouse, 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

Research Projects including those sponsored by DBT, DST, UGC, CSIR, ICMR, NMPB, TRIFED, Dabur Industries, 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.

Qualified National/ International examinations like GATE, UGC & CSIR-JRF, DBT-JRF, TIFR-JRF, DST-INSPIRE, GRE, TOFEL, IELTS Fellowships for their higher studies in India & Abroad.



10.4 Department Of Mechanical Engineering (DoME)

HEAD OF THE DEPARTMENT

Dr. Ankush Anand, I/C Head Phone: 01991-285634 Ext.: 2346 Email: hod.dme@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Prof. V. Verma, Ph.D., M.N.A.Sc., FAMI, Dean Faculty of Engineering

Vice Chairman:

Dr. Ankush Anand, Ph.D.

I/C HOD, DME

External Members:

- 1. Professor S. Mukherjee, Professor Dept. Mechanical Engg., IIT Delhi
- 2. Prof. M.F. Wani , Professor, NIT Srinagar

Interdisciplinary Member:

Dr. A. K. Pandit, Head DECE

Internal Members (All Faculty Members of DME):

- 1. Mr. Amit Kumar Sinha, M.Tech.
- 2. Mr. Ankush Raina, M.Tech.
- 3. Mr. Azhar Jameel, M.Tech
- 4. Mr. Balbir Singh, M.Tech.
- 5. Mr. Kapil Chopra, M.Tech.
- 6. Mr. Mir Irfan Ul Hag, M.Tech.
- 7. Mr. Rajiv Kumar, M.Tech.
- 8. Mr. Sanjay Mohan Sharma, M.Tech.
- 9. Mr. Sanjay Sharma, M. Tech.
- 10. Mr. Varun Dutta, M.Tech.
- 11. Mr. Yathesth Anand, M.Tech.

Members Invitee (Visiting Faculty):

- 1. Prof. S.K. Saha, IIT Delhi
- 2. Prof. M.F. Wani, NIT Srinagar
- 3. Prof. N.D. Das, Retired Scientist
- 4. Prof. I. V. Singh, IIT Roorkee

ACADEMIC PROGRAMS

B.Tech. (Mechanical Engineering)

M.Tech. (Manufacturing and Automation)

Ph.D. (Full-Time/Part-Time)

ELIGIBILTY CRITERIA:

B. Tech.: As per details at <u>Section 5.3</u>

M. Tech. (Manufacturing & Automation):

B.E./ B.Tech. with at least 60% marks in Mechanical/ Production/ Industrial Engineering can apply. Candidates appearing in the qualifying examination can also apply subject to passing the examination before the admissions are finalized.

Ph.D.: As per details at Section 5.6

SELECTION CRITERIA:

B.Tech.: As per details at Section 5.7

M.Tech.(M&A): GATE Candidates: GATE score

& interview

Non-GATE Candidates: Written Exam &

Interview

Preference will be given to GATE qualified candidates with valid GATE score

Ph.D.: As per details mentioned at Section 5.10

MAXIMUM INTAKE

B.Tech.: 60 **M.Tech.:** 18

Ph.D.: Slots to be notified on website

Foreign Citizen and NRI / Foreign sponsored

seats : As per details at <u>Section 5.11</u>

INFRASTRUCTURAL RESOURCES

The Department is equipped with state-of-theart 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

RAC Lab.

SOM Lab

TOM Lab

CAD Lab

Mechanical Vibration Lab

Metrology 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 and 2015 (National Level Technical Event at Indore) and successfully designed and fabricated ATV (All Terrain Vehicle) on campus in the Department workshop.
- 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.

DEPARTMENT ACHIEVEMENTS

- 1. A Short Term Course on "Recent Trends in Automobile Engineering" in collaboration with NITTTR, Chandigarh in March 2016.
- 2. A workshop on Robotics, "Robotryst" was conducted by the Robotics Club, SME in



association with IIT Delhi.

3. Two Week workshop on Engineering

Mechanics under the aegis of National Mission on Education through ICT (MHRD, Govt. Of India) conducted by SME in collaboration with IIT Bombay in Nov 2013.

- 4. Industrial visits arranged to Salal Hydel Power Project, HMT Pinjore, Kashmir SteelRolling Mills, Narmada Steel Alloys.
- 5. Expert lectures in the Department by Prof. S.K. Saha & Prof. I. V. Singh from IIT Delhi & IIT Roorkee.



10.5 Department Of Architecture & Landscape Design (DoALD)

HEAD OF THE DEPARTMENT

Ar. Aditya Kumar Singh, M.L.A., FISOLA Phone: 01991-285634 Ext.: 2365, 2366

Email: hod.dald@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Prof. V.Verma, Ph.D., M.N.A.Sc., FAMI, Dean FOE **Vice Chairman:**

Ar. Aditya Kumar Singh M.L.A., FISOLA, Head, DALD

External Members:

- 1. Ar. (Dr.) Rommel Mehta, HOD, Department of Landscape Architecture, S.P.A., New Delhi
- 2. Dr. Poonam Prakash, Assoc. Prof., Department of Urban Planning, S.P.A., New Delhi

Internal Members (All Faculty Members of DALD):

- 1. Ar. Abhimanyu Sharma, M.Arch.
- 2. Ar. Abhiney Gupta, M.Arch.
- 3. Ar. Anoop Sharma, M.Arch.
- 4. Ar. Arshia Khajooria, M.Arch.
- 5. Ar. Manu Rajput, M.Planning
- 6. Ar. Navin Gupta, M.L.A.
- 7. Ar. Snehal Sharma, M.L.A.
- 8. Ar. Tahir Ahmad, M.Arch.
- 9. Ar. Vinod Kumar, MCP
- 10. Mr. V. K. Dogra, Ph.D.

Members Invitee (Visiting Faculty):

- 1. Ar. C. L. Razdan, Practicing Architect
- 2. Ar. Anil Vali, Practicing Architect
- 3. Ar. H. P. Singh, Practicing Architect
- 4. Ar. Anil Tickoo, Practicing Architect
- 5. Mrs. Shoba Thakur, Artist

ACADEMIC PROGRAMS

B. Arch.

ELIGIBILTY CRITERIA

As per details at Section 5.3.

SELECTION CRITERIA

As per details mentioned at Section 5.6

MAXIMUM INTAKE

B.Arch: 30

Foreign Citizen and NRI / Foreign sponsored

seats: As per details at Section 5.11

INFRASTRUCTURAL RESOURCES:

The DALD premise is consisting of well designed instruction & interaction spaces such as

Internet computer lab

Photography lab

Building material lab

Environmental lab

Workshop (Model making) and

Amphitheater

The Studio cum Lecture Halls are equipped with LCD projectors, Laser printers & large format Multi function Plotters.

Availability of utility software such as Autocad, Revit, 3Ds Max 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

Sustainable Design approach. Expression of Regional identities. Amalgamation of Global responses.

MAJOR ACTIVITIES

Conduct of Guest Lectures by Eminent Architects & Planners.

Participation in various Academic National & International Architectural Design Competitions.

Participation in Conventions such as Transparence, 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.

Institutional Professional Consultancy for the Campus development of SMVDU and regional initiatives.

Faculty participation in various International Conferences in country and Abroad, Faculty Development Programs (FDP's) for constant upgradation of knowledge capital.

STUDENTS' ACHIEVEMENTS

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

Qualified GRE & TOEFL in order to pursue post



graduation from abroad universities such as University of Pennsylvania, University of Toronto etc.

Stood 5th position in ZONASA 2014 among 30 participating colleges.

Awarded 2nd position in Architectural Quiz Competition-Archumen.

Awarded National Scholarship for interdisciplinary Literary endeavors.

Qualified 361⁰ Architectural Scholar Conference.

Executed & Installed Geodesic Dome with Bamboo as base material in SALD premises.

Organized ZONASA 2010 successfully.

DALD students 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 DALD premises. The students are on the threshold of winning USD 3700 for this prestigious International Competition.

DALD students entry shortlisted for Annual NASA- Student Design Competition -15. Held 57th Council Meet of NASA 2014.

10.6 Department Of Energy Management (DoEM)

HEAD OF THE DEPARTMENT

Dr. Sanjeev Anand, I/C Head Phone: 01991-285634 Ext.: 2362 Email: hod.dem@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Prof. V. Verma, Ph.D., M.N.A.Sc., FAMI, Dean Faculty of Engineering

Vice Chairman:

Dr. Sanjeev Anand, Ph.D., I/C HOD, DME

External Members:

- 1. Prof. S. C. Kaushik, Former Head, Centre for Energy Studies, IIT Delhi
- 2. Prof. Jyotirmay Mathur, Former Head, Centre for Energy & Environment, NIT Jaipur

Interdisciplinary Members:

- 1. Head Department of Biotechnology
- 2. Head Department of Business
- 3. I/C Head Department of Mechanical Engineering

Internal Members (All Faculty Members of DEM):

- 1. Dr. Sanjeev Anand, B.E. (Mech.), M.Tech., Certified Marine Chief Engineer, Ph.D.
- 2. Dr. Vineet Veer Tyagi, Ph.D. (Energy & Environment)

ACADEMIC PROGRAMS

M. Tech. (Renewable Energy)

Ph.D. (Full-Time/Part-Time)

ELIGIBILTY CRITERIA

M.Tech.(RE): The applicant must have a first class (60% or equivalent CGPA) Bachelor's degree in Engineering/Technology

Ph.D.: As per details mentioned at Section 5.6

SELECTION CRITERIA

M.Tech. (RE): GATE Candidates: GATE score + interview

Non-GATE Candidates: Written Exam &

Interview

Preference will be given to GATE qualified candidates with valid GATE score

Ph.D.: As per details mentioned at <u>Section 5.10</u>

MAXIMUM INTAKE

M.Tech.(RE): 18

Ph.D.: Slots will be notified on website

INFRASTRUCTURAL RESOURCES

The Department 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 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, security that supports sustainable development.

MAJOR ACTIVITIES

The Department is actively involved in conducting research in the areas of Energy, Energy Technology, Energy Efficiency, Energy Efficient Building Technology and Energy Management.

Sanction of district level Energy Park from Ministry of New and Renewable Energy, GOI, New Delhi. Sanction of 200kW Solar Power Plant from Ministry of New and Renewable Energy, GOI, New Delhi,

Sanction of research project from council of scientific and industrial research, CSIR, New Delhi.

Faculty participation in various National & International conferences.

Faculty participation in various Faculty Development Programs (FDP's) for constant upgradation of knowledge.

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

THRUST AREAS

Building energy simulation.

Energy efficiency in refrigeration & air conditioning

Global Climate & Energy Security challenges.

Comprehensive innovative solutions to various energy and environmental challenges.

STUDENTS' ACHIEVEMENTS

Design of evacuated tube type air and water heater.

Participation in National & International conferences.

Recipient of National Renewable Energy Fellowship.

Recipient of Inspire-DST fellowship.





11.0 FACULTY OF MANAGEMENT

11.1 School of Business (SoB)

HEAD OF THE SCHOOL

Dr. Jyoti Sharma, Associate Professor Phone: 01991-285634 Ext.:2400 & 2408 Email:hod.business@smvdu.ac.in jyoti.sharma@smvdu.ac.in

BOARD OF STUDIES

Chairman: Prof. V.K. Bhat, Dean, FoM.

Vice-Chairman: Dr. Jyoti Sharma, Head, School

of Business, M.Com, Ph.D.

External Members:

- 1. Dr. Anil Sethi, Director, GK Group of Companies, New Delhi
- 2. Dr. Anu Singh Lather, Dean, USMS, GGSIP, University, New Delhi
- 3. Dr. Mahim Sagar, Dept. of Management Studie, IIT Delhi
- 4. Mr. Sachin Mahajan, Cluster Head (J&K), HDFC Bank

Interdisciplinary Member:

- 1. Head, Dept. of Computer Science & Engg. Internal Members (All Faculty Members of SoB):
- 1. Prof. D. Mukhopadhyay, FCMA, FCS, Ph.D., D.Litt.
- 2. Dr. Arti Devi, MBA, Ph.D.
- 3. Dr. Ashutosh Vashishtha, MBA, Ph.D
- 4. Dr. Deepak Jain, MBA, Ph.D.
- 5. Dr. H.G. Mishra, M.Sc. (Geophysics), MBA, Ph.D. (On Leave)
- 6. Dr. Rashi Taggar, MBA, Ph. D. (On Leave)
- 7. Dr. Roop Lal Sharma, M.A. (Eco.), Ph.D.
- 8. Dr. Sanjay Kumar Mishra, MBA, Ph.D.
- 9. Dr. Saurabh, MBA, PGHRD, CFSM, Ph.D
- 10. Dr. Suparn Kr. Sharma, MA (Eco), M. Phil., Ph.D.
- 11. Dr. Sushil Mehta, B. Tech., MBA, Ph.D.
- 12. Ms. Syeda Shazia Bukhari, MBA (On Leave)

ADJUNCT PROFESSORS:

Prof. Abhinandan K. Jain, Adjunct Professor, IIM Ahmadabad

Prof. Samir Ranjan Chatterjee, Curtin Business School, Curtin University, Perth, Australia Prof. S. Neelamegham, Former, Dean, FMS & Dean, Planning Development and International Relations, University of Delhi.

ACADEMIC PROGRAMMES

MBA

Ph.D. (Full Times/Part Time)

ELIGIBILTY CRITERIA:

MBA: Graduation in any discipline with a minimum of 50% marks or equivalent CGPA. The candidates appearing for the final year of Bachelor degree/equivalent examination or those who have completed degree requirements and are awaiting result can also apply.

Ph.D.: As per details mentioned at <u>Section 5.6</u>

SELECTION CRITERIA

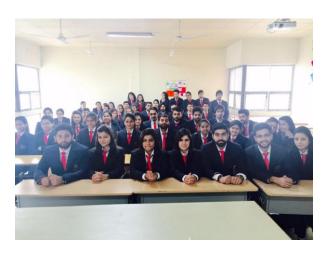
MBA: Through valid MAT score (Sept., 2015; Dec. 2015, Feb. 2016 and May, 2016) conducted by AIMA, New Delhi or CMAT (Sept., 2015 or Feb.2016). The eligible shortlisted applicants will be called for Group Discussion and Personal Interview.

Ph.D.: As per details mentioned at <u>Section 5.10</u> **MAXIMUM INTAKE**

MBA: 60 Ph.D: Open

Foreign Citizen and NRI / Foreign sponsored

seats : As per details at Section 5.11



SIGNIFICANT FEATURES

Nationally acclaimed, highly qualified Faculty 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

Associated companies include ICICI, HDFC Bank, WaterHealth, Mahindra Logistics, SBI Life, Bharti Airtel, ITC, Coca Cola, Shri Mata Vaishno Devi Shrine Board, etc.

THRUST AREAS

Marketing Management, Applied Econometrics, Finance, Human Resource Management, Quantitative Techniques, Financial Econometrics, Supply Chain Management etc.

Special emphasis on Doctoral research, practical training, field work and intensive laboratory based simulation **STUDENTS' ACHEIVEMENTS**

Prizes and accolades won in national competitions. Annual Management Festival 'Tatva'

Continuous success in UGC/JRF-NET/PCS/Bank P.O. Examinations

Awards wining 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.

MAJOR ACTIVITIES

Guest Lectures by Eminent Faculty and industry experts from various Universities/Institutes and companies

Faculty participation in various Faculty Development Programmes/workshops for continuous upgradation of intellectual capital, Successful organization of various National/International Seminar/conferences, Faculty Development Programmes and Management Development Programmes

Organized first ever 16-week SIDBI sponsored Small Industries Management Programme (SIMAP) in the state of J&K for training of entrepreneurs.

Providing Trainings to IFS Officers.

Publishing reputed peer reviewed journal twice a year since 2007

Fostering the entrepreneurial skills among students through organization of Business Plan Competition.

A dedicated Entrepreneurship Development Cell.



11.2 Department Of Economics (DoE)

HEAD OF THE DEPARTMENT

Dr. Kakali Majumdar, I/C Head

Phone: 01991-285634 Ext.: 2400 & 2421

Email: hod.doe@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Prof. (Dr.) V.K. Bhat., Dean, Faculty of Management

Vice Chairman:

Dr. Kakali Majumdar, M.Sc. (Eco.) Ph.D. I/C Head, Department of Economics

External Members:

- 1. Prof. V. Upadhyaya, Professor of Economics, HSS, IIT Delhi
- 2. Prof. Dipankar Sengupta, Department of Economics, University of Jammu

Interdisciplinary Member:

- 1. Dr. Jyoti Sharma, Head, School of Business **Internal Members** (All Faculty Members of DoE):
- 1. Dr. Meenakshi Gupta, M.Sc. (Agri. Eco.), Ph.D.
- 2. Dr. Pabitra Kumar Jena, M.A. (Eco.), Ph.D.

ASSOCIATE FACULTY

- 1. Dr. Suparn Sharma, Associate Professor, SoB
- 2. Dr. Ashutosh Vashishtha, Assoc. Prof. SoB
- 3. Dr. Roop Lal Sharma, Assistant Professor, SoB

ADJUNCT PROFESSORS

- 1. Prof. Kamta Prasad, Former President, Indian Economic Association
- 2. Prof. Pulin Nayak, Former Director, Delhi Department of Economics, University of Delhi
- 3. Prof. Kuldip Kumar, HOD, Dept. of Economics and Statistics, Bond University, Australia

ACADEMIC PROGRAMS

Five Years Integrated M.Sc. Economics Ph.D. (Full-Time/Part-Time)

ELIGIBILITY CRITERIA:

Five Years Integrated M.Sc. (Economics): As per details at Section 5.4

Ph.D.: As per details mentioned at Section 5.6

SELECTION CRITERIA

Five Years Integrated M.Sc. (Economics): As

per details mentioned at Section 5.8

Ph.D.: As per details mentioned at <u>Section 5.10</u>

MAXIMUM INTAKE

Five Years Integrated M.Sc. Economics Program: 60

Ph.D: Slots will be notified on the Website

Foreign Citizen and NRI / Foreign sponsored seats: As per details at Section 5.11

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
Advanced Econometrics
Applied Economics
International Trade & WTO
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' ACHIVEMENTS

Organization of Seminars on emerging topics

Involvement in ISR (Institutional Social Responsibility) related activities such as Vikalp, NSS etc.

Participation in UNIFEST 2015, organized by Association of Indian Universities

Participation in Red-Cross Annual Fair at Jammu

Participation in National Level Essay Competition of RBI

Presented papers in National level conferences



12.1 Department Of Physics (DoP)

HEAD OF THE DEPARTMENT

Dr. Yugal Khajuria, I/C Head

Phone: 01991-285634 Ext.: 2505/2517 Email: hod.physics@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Prof. V.K. Bhat, Ph.D. Dean FoS

Vice-Chairman:

Dr. Yugal Khajuria, Ph.D. I/C Head, DOP

External Members:

Head, PG Department of Physics and Electronics, University of Jammu, Jammu

Interdisciplinary Members:

Dr. A.K. Pandit, Head DECE

Internal Members (All Faculty Members of DOP)

- 1. Dr. Jitendra Sharma Ph.D
- 2. Dr. Kamni, M.Phil., Ph.D.
- 3. Mr. Pankaj Biswas, M.Sc.
- 4. Dr. Ram Prakash, Ph.D.
- 5. Dr. Sunil K. Wanchoo, Ph.D.
- 6. Dr. Vinay Kumar, Ph.D.
- 7. Dr. Vivek K. Singh, D.Phil.

ACADEMIC PROGRAMS

M.Sc. (Physics)

Ph.D.

ELIGIBILTY CRITERIA:

M.Sc.(Physics): Graduates (10+2+3 pattern) in any stream with Physics/Electronics as a subject. The candidate must have secured at least 60% marks in qualifying examination from a recognized University/institution. Candidates appearing in the qualifying examination can also apply subject to their passing the examination before the admissions are finalized.

Ph.D.: As per details mentioned at Section 5.6

SELECTION CRITERIA:

M.Sc.: Written Test followed by Interview

(Weightage 85:15)

Ph.D.: As per details at Section 5.10

MAXIMUM INTAKE:

M.Sc. (Physics): 30

Ph.D.: Slots will be notified on Website

Foreign Citizen and NRI / Foreign sponsored

seats: As per details at Section 5.11

INFRASTRUCTURAL RESOURCES:

The Department is having a well equipped B. Tech Lab, PG General Physics lab, Condensed Matter Physics Specialization Lab, Electronics Specialization Lab, Computational Methods and Programming Lab and research Labs.

Major research equipments include Thermogravimetric Analyzer (TGA-DTA), spectrophotometer, spectrofluorometer, FTIR etc.

SIGNIFICANT FEATURES

Lab Visits & Educational Tour based pedagogy. Project work of one whole semester

THRUST AREAS:

Condensed Matter Physics and Electronics



MAJOR ACTIVITIES

Expert Lectures by Eminent Professors and scientists.

The main focus of the research activities of the Department are in the areas of Condensed Matter Physics, Electronics and Atomic and Molecular Physics.

Significant part of the curriculum is through class-work, assignments, projects, group discussions and presentations.

Faculty participation in various Faculty Development Programs (FDP's) for constant upgradation of Knowledge capital.

The Department is having research projects funded by CSIR, DST, IUAC and DAE, Govt. of India.

Collaborations with leading international research and academic institutions Refresher

courses, expert lectures and various other activities are organized by the Department at regular intervals.

STUDENTS' ACHIEVEMENTS

Students are getting placements in the department of higher education and others.

Students are regularly participating and presenting their research work in conferences of national and international repute.

Students are actively participating in extracurricular activities organized by SMVDU and other reputed institutions.



12.2 Department Of Mathematics (DoM)

HEAD OF THE DEPARTMENT

Dr. A. K. Das, I/C Head

Phone: 01991-285634 Ext.: 2504 Email: hod.math@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Prof. V. K. Bhat, Ph.D. Dean FoS

Vice Chairman:

Dr. A. K. Das, Ph.D., I/C Head, DoM

External Members:

1.Prof. R. K. Sharma, Ph.D., Dept. of Mathematics, IIT, Delhi.

2. Prof. D. S. Jamwal, Ph.D., Head, Dept. of Mathematics, University of Jammu.

Interdisciplinary Member:

Dr. Jyoti Sharma, HOD, SOB, SMVDU

Internal Members (All Faculty Members of DOM):

- 1. Prof. V.K. Bhat, Ph. D.
- 2. Dr. A. K. Sharma, Ph.D. 3. Dr. Kuldip Raj, Ph.D.
- 4. Dr. Rakesh Kumar, Ph.D.
- 5. Dr. Sandeep Bhoughal, Ph.D.
- 6. Dr. Sandeep Sharma, Ph.D.
- 7. Dr. Surender Singh, Ph.D.

ACADEMIC PROGRAMS

M.Sc. (Mathematics)

Ph.D. (Full time & Part time)

ELIGIBILTY CRITERIA

M.Sc.(Mathematics): Graduation (10+2+3 pattern) in any stream with Mathematics as a subject. The students must have secured at least 60% marks in qualifying examination from a recognized University/ Institution. Candidates appearing in the qualifying examination can also apply subject to their passing the examination before the admissions are finalized.

Ph.D. (Mathematics): As per details mentioned at Section 5.6

SELECTION CRITERIA

M.Sc. (Mathematics): Written test and Interview (Weightage 85:15)

Ph.D.: As per details mentioned at Section 5.10

MAXIMUM INTAKE:

M.Sc.(Mathematics): 30

Ph.D.: Slots will be notified on Website

Foreign Citizen and NRI / Foreign sponsored seats: As per details at Section 5.11

INFRASTRUCTURAL RESOURCES

The Department has a computer laboratory equipped with internet facility and required latest software for the use of M.Sc. students (project work), research scholars and faculty.

The Department Library has numerous books in all focus areas which is funded by NBHM (National Board for Higher Mathematics), Department of Atomic Energy, Government of India.

MAJOR ACTIVITIES

Conduct of weekly seminars for students and research scholars.

Conduct of Conferences and seminars on the areas of active research.

Active participation of Faculty and Scholars in National and International Conferences and Seminars.

SIGNIFICANT FEATURES

No. of research papers published by faculty and research scholars: more than 300

No. of Books published by faculty: 04

No. of research projects: 04

No. of Ph.D. Awarded: 07

No. of Ph.D. submitted: 03

THRUST AREAS

Abstract and applied Algebra,

Analysis (Real, complex, functional), Topology,

Geometry, information theory, Operations research and Statistics

13.0 FACULTY OF HUMANITIES & SOCIAL SCIENCES

13.1 DEPARTMENT OF LANGUAGES AND LITERATURE (DoL&L)

HEAD OF THE DEPARTMENT

Dr. Vandhana Sharma

Phone: 01991-285634 Ext.: 2616 Email: hod.languages@smvdu.ac.in

BOARD OF STUDIES

Chairman:

Dr. Vandhana Sharma, Dean FoHSS

External Members:

1. Prof. Avadhesh Kumar Singh, Director, Department of Translation Studies I.G.N.O.U, New Delhi, Former Vice Chancellor, Dr. Babasaheb Ambedkar Open University, Ahmedabad

2.Prof. Rita Saldhana, H.O.D., Department of English, Central University of Jammu

Interdisciplinary Members:

Dr. Varun K. Tripathi, Head, DOPC

Internal Members (All Faculty Members of DLL):

- 1. Dr. Amitabh Vikram Dwivedi, Ph.D.
- 2. Dr. Anurag Kumar, Ph.D.
- 3. Ms. Isha Malhotra, Ph.D.
- 4. Dr. Neeru Sharma, Ph.D.

ACADEMIC PROGRAMS

M.A. English Ph.D.

ELIGIBILTY CRITERIA

M.A. (English): The applicants must have secured at least 50% marks in qualifying examination from a recognized university/institution with English as a subject. Candidates appearing in the qualifying examination can also apply subject to their passing the examination before the admissions are finalized.

Ph.D.: As per details mentioned at <u>Section 5.6</u>

SELECTION CRITERIA

M.A. (English): Written Test and interview (Weightage 85:15)

Ph.D.: As per details mentioned at <u>Section 5.10</u>

MAXIMUM INTAKE

M.A.(English): 40

Ph.D.: Slots will be notified on Website

Foreign Citizen and NRI / Foreign sponsored seats: As per details at Section 5.11

INFRASTRUCTURAL RESOURCES

Department of Languages and Literature has an aesthetically designed building with the following state of the art infrastructural resources

Computer Lab Sanskriti Kaksha Department 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 etc.

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

Indian Writings in English Literature in Translation Film Studies Comparative Literature

MAJOR ACTIVITIES

Transitions"

The Department of Languages and Literature has maintained regularity in organizing academic activities and for fulfilling the role universities are meant for. Almost every year the Department is engaged in academic and scholarly discourse highlighted as under:

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

Year 2015 - International Conference on "Challenges in Inclusiveness of the Fourth World"

The Department 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 to students to interact with experienced teachers and erudite scholars from across the country and the world.

STUDENTS' ACHIEVEMENTS

Qualified UGC NET 2012 & SLET 2013.

Approximately 30% of passed out students enrolled for doctoral program in various universities.

Paper Presentation by scholars in National and International seminars and conferences.

Book Club named 'Literature Circle' managed by students.

Theatrical Performance by students. Natable amongst them is "Bawa Jitto" in English by students.



13.2 Department Of Philosophy And Culture (DoPC)

HEAD OF THE DEPARTMENT

Dr. Varun Kumar Tripathi

Phone: 01991-285634 Ext.: 2607 Email: hod.dopc@smvdu.ac.in

BOARD OF STUDIES

Chairperson:

Dr. Vandhana Sharma, Ph.D., Dean FoHSS

Vice Chairperson:

Dr. V. K. Tripathi, Ph. D.

HOD, DOPC

External Members:

- 1. Prof. P. R. Bhat, HSS, IIT Bombay
- 2. Prof. Ashok Vohra, retd. From Department of Philosophy, University of Delhi

Interdisciplinary Member:

Dr. Amitabh V. Dwivedi, Asst. Prof., DOLL

Internal Members (All Faculty Members of DOPC):

- 1. Dr. Anil Kumar Tewari, M.A., L.L.B., Ph. D.
- 2. Dr. Ashoka Kumar Tarai, M.A., Ph. D.
- 3. Dr. Madhu Mangal Chaturvedi, M.A., Ph.D.
- 4. Mr. Sumanta Sarathi Sharma, M.A.

ADJUNCT PROFESSOR

Prof. K. K. Chakrabarti, Professor of Philosophy & Religious Studies, Davis & Elkins College, West Virginia, USA

ACADEMIC PROGRAM

M.A. (Philosophy)

Ph. D.

ELIGIBILTY CRITERIA:

M.A. (Philosophy): The applicants must have secured at least 50% marks in qualifying examination from a recognized university/institution with English as a subject. Candidates appearing in the qualifying examination can also apply subject to their passing the examination before the admissions are finalized.

Ph.D.: As per details mentioned at Section 5.6

SELECTION CRITERIA

M.A. (Philosophy): Written Test and interview

(Weightage 85:15)

Ph.D.: As per details mentioned at <u>Section 5.10</u>

MAXIMUM INTAKE

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 Department has five faculty members who specialize in various areas of philosophy like Nyaya, Vedanta and Buddhist Philosophy, Logic, Wittgenstein's Philosophy and Philosophy of Mind. There is a departmental 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 department 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

World Philosophy Day celebration seminars on annual basis since 2009

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

Department Level Workshops on 'Indian Constitution' and 'Basic Sanskrit Learning'

"Personality and Interpersonal Skills Development Program" for UG students for preplacement training and general ability in Academic Year 2014-15

The Dept. has contributed 14 course modules under E-PG Paathshala Program of UGC

SIGNIFICANT FEATURES:

Participation of faculty in various academic national and international conferences in India and abroad

Special Lectures by eminent scholars, National

Fellowes of ICPR and Specials Sessions on Yoga and Spirituality by Vihangam Yoga Sansthan and Yogoda Satsang Society

Promotion of Spirituality and Human Values through Department level sessions and J. Krishnamurty Information Center

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

THRUST AREAS

Research in Indian Philosophy
Study of Classical Indian Texts
Interdisciplinary Courses
Promotion of Value Education and Spirituality

STUDENTS' ACHIEVEMENTS

9 students have qualified UGC-NET examination (including 4 with JRF), 10 are pursuing PhD in different universities and 4 are in teaching profession.

Published papers in reputed national journals and participated 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 Department 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 team work 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.





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

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. See full regulations at http://www.ugc.ac.in/oldpdf/ragging/gazzetaug2010.pdf

14.7 HONOUR CODE

In order to promote ethical behaviour, the University requires every student to agree to abide by the Honour Code. At the time of admission, every student has to 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.

15.0 GENDER SENSITISATION COMMITTEE AGAINST SEXUAL HARASSMENT (GSCASH)

Shri Mata Vaishno Devi University endeavours to provide an environment free of sexual harassment, intimidation, or exploitation and has constituted GSCASH, 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 GSCASH is held periodically and highest priority is accorded to gender-sensitive matters. Besides, the GSCASH also organizes workshops, seminars, film shows, debates, skits etc. for gender-sensitization.

16.0 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: ugadmission@smvdu.ac.in

Address of Public Relation Office:

15C, 2nd Extension, Opposite Bahu Plaza,

Gandhi Nagar, Jammu – 180004

Telefax: 0191-2470067 www.smvdu.ac.in

For other Programs:

The Head of respective Department 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, application forms and the Admission Brochure can be downloaded from the University website (www.smvdu.ac.in). The application should be submitted along with a DD of Rs. 1100/- drawn in favour of Registrar, SMVD University payable at Katra.

Application Form for admission can also be filled On-Line by the applicants by visiting the university website www.smvdu.ac.in The candidates can also submit the application fee of Rs. 1,100/- at the time of on-line submission of Form.

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 to register.

GUIDELINES FOR APPLICATION FOR UG PROGRAM

- 1. Character-Certificate from the Head of the Institution, last attended by the applicant or from Gazetted officer in case of break in academic career
- 2. Date of Birth Certificate
- 3. Mark-sheet of all the relevant examinations passed
- 4. Five recent passport size photographs.
- 5. Two self-addressed (duly stamped) envelopes
- 6. JEE Main Registration Card, JEE Main Rank Card, valid documents from the admission centre (In case of all B. Tech. Students)
- 7. School leaving / Transfer / Migration Certificate (Original to be submitted at the time of admission) from the institution last attended. 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 photocopies of Bachelors/ UG Degree & Marks-Sheet for all years / semesters of Bachelors/ UG Degree program.
- 3. Self attested photocopies of CMAT/MAT/GATE Scorecard and corresponding Admit Card in case of MBA/M.Tech. Applicants (original to be submitted at the time of admission).
- 4. 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.
- 5. Self attested photocopies of Migration Certificate (Original to be submitted at the time

of admission).

- 6. Character Certificate from the Principal of the College/Institute last attended or from Gazetted officer (Original to be submitted at the time of admission).
- 7. Proof of Residence Address.
- 8. 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.

The duly completed Application Form accompanied with relevant fee and copies of

testimonials as required should be submitted in person or sent by Speed Post/Registered Post at the following address so as to reach the University by scheduled dates:

Office of the Registrar, Shri Mata Vaishno Devi University, Kakryal, Katra – 182320 (J&K)

The envelo	pe containing	the	applicat	ion	form
should be	superscribed	as	"Applica	ation	for
Admission	to		(Name	of	the
Program).					
Forms rece	ived after last	date	will be	reie	cted.

DISCLAIMER:

Please note that all rules and regulations, Programs and features specified in Admission brochure are only indicative in nature. The student is advised to consult University Authorities for details in this regard. Any update on thus Admission Brochure will be put on University website.

Sd/-Registrar



SHRI MATA VAISHNO DEVI UNIVERSITY

Kakryal, Katra - 182320 Jammu and Kashmir

ANTI-RAGGING CAMPAIGN

DON'T 'RAG' ALSO DON'T BE A MUTE WITNESS TO 'RAGGING'

WARNING Ragging is Crime



What is Ragging?

Any act Resulting in:

- ♦ Mental/Physical/Sexual Abuse
- Verbal abuse
- Indecent behavior
- Criminal Intimidation/Wrongful restrain
- Undermining human dignity
- Financial exploitation/extortion
- Use of Force

Each of above is a Criminal Offence

A Student indulging in Ragging can be

- Expelled from the Institution
- Banned from the mess/hostel
- Debarred from examination
- His/her scholarship can be Withdrawn
- ◆ Lodged FIR with local Police
- Prosecuted for criminal action



Any incident of Ragging can be reported at any time to the followings:

Warden of the Hostels:

Nilgiri : Dr. Kuldip Raj (9419131961)

Dr. Manish Sabraj (9419738830)

Vidhyanchal: Dr. Anil K. Tewari (9419160804)

Mr. Kapil Chopra (9086724726)

Trikuta: Mr. Pabitra Kumar Jena (9797638780)

Kailash : Mr. Abhimanyu Sharma (9796079046)

Vaishnavi : Dr. Kakali Majumdar (9419212160)

Shivalik: Mrs. Pooja Sharma (9469099231)

1. Dean of Students :9419932508

2. Associate Dean of Students (Girls):

9419165704

3. Associate Dean of Students (Boys):

9419166016

4. Chief Security Officer:

9419126922

5. University Control Room (24x7):

01991-285536