



# ANNUAL REPORT

## 2007-08



**Shri Mata Vaishno Devi University**  
Katra-182320 Jammu & Kashmir

## Mission

The Mission of the University is the pursuit of the Education, Scholarship and Research at the highest International levels of excellence.

## Vision

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

## Objectives

- 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.

## University Motto

"Vigyanam Braham" (fo Kku cā )

God (Bhrama) is Science

According to Hindu Trinity, Lord Bhrama in the creator of universe, Lord Vishnu is the preserver and Lord Shiva is the destroyer. Science matches the definition aptly because over the years Science has also done the same. If the world population is nay indication, Science has done very well indeed. We have not only become the dominate species but have grown to unprecedented numbers.

Science has bestowed the god-like powers upon man and so far these powers to create and to destroy have been used more or less responsibly by man. Let us hope the good sense continues to prevail upon man and the mankind continues to expand the boundaries of human knowledge, so that science and spirituality ultimately meet in a confluence of superhuman achievements.

"A University stands  
for humanism,  
for tolerance,  
for reason,  
for progress,  
for the adventure of ideas  
and  
for the search for the truth."

**-Pandit Jawaharlal Nehru**

# SMVDU

Where the mind is without fear  
and the head is held high  
Where the knowledge is free,  
Where the World has not been broken up  
Into fragments by narrow domestic walls...



Where the tireless striving  
Stretches its arms towards perfection,  
Where clean stream of reason has not,  
Lost its way into the dreary desert sand of dead habit  
Where the mind is lead forward  
Into ever widening thought and action...

- Rabindranath Tagore



# Annual Report

## 2007-2008

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**BLANK**

# SMVDU

All that we plan and all that we build  
brings us all closer together..

at a glance



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GOVERNOR  
JAMMU & KASHMIR



RAJ BHAVAN  
JAMMU-180001

## CHANCELLOR'S MESSAGE

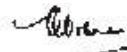
It is gratifying to note that Shri Mata Vaishno Devi University has made substantial progress since its inception, about four years ago. Inaugurated by the then President, Dr. APJ Abdul Kalam, the University is credited with yet another milestone-its first Convocation Address was delivered by Prime Minister, Dr. Manmohan Singh.

The University has made enormous progress during the short period since its establishment. The physical and academic infrastructure created on the campus matches with that available in the best institutions in the country. I am happy to note that many of the Laboratories in the University have been established in cooperation with leading Industries in India and US. Having signed cooperation agreements with IITs and Universities in Europe and North America, the University is maintaining high standards of research and development and has carved out a niche for itself in the academic arena. It is necessary to preserve and build upon the high academic traditions which have been established in this University.

To ensure excellence, the University has been inducting students from all over the country through all-India Competitive Examinations. The high quality of its intake has enabled the University to maintain its commitment to excellence in teaching, research and research-led-teaching.

The achievements of the University have become possible due to the excellent leadership of the Vice Chancellor and the hard work put in by the faculty, staff and, above all, the students. I trust that all of them will maintain their commitment and devotion to accomplishing the mission of excellence in every sphere of activity.

I congratulate Prof. N K Bansal, for bringing out the present edition of its Annual Report and convey my good wishes to the faculty, staff and students of the University.

  
(N N Vohra)





## VICE CHANCELLOR'S MESSAGE

It was a proud moment for Shri Mata Vaishno Devi University, when Dr. Man Mohan Singh, Hon'ble Prime Minister of India arrived on the Campus for addressing the first convocation of the University. The Prime Minister complimented the University for High Standards of teaching, the excellent academic environment and physical infrastructure. It is for this reason only, the graduates of this University find high salaried jobs, said the Prime Minister. The Prime Minister also praised the efforts of Shri Mata Vaishno Devi Shrine Board for establishing quality institutions and for development of this area. Dr. Man Mohan Singh urged the Government to support these efforts by providing necessary infrastructure particularly in terms of road and bridge connectivity.

The University has a vision to establish itself as a scientific and technical University of excellence with dual emphasis on teaching and research. We have, therefore, decided to keep merit as the sole criterion for admitting students and recruiting faculty.

The University has laid much emphasis on R&D and interaction with industry and other institutions of repute. We have been able to get a number of R&D projects, MOUs with industry and other leading institutions in the country & abroad.

Physical and academic infrastructure of the University is one of the best in the Country and the academic ambience adds additional effect on the students personally. There is constant exposure to problem solving and project based learning.

We, in this University stand for adventure of ideas, truth, tolerance and excellence in all spheres of life. I am privileged to be the Vice Chancellor of this great institution and present this annual report for kind perusal.

Prof. N.K. Bansal

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## 1. Introduction to the University:

Shri Mata Vaishno Devi University has been progressing at a steady pace since its inauguration on 19th August 2004, by Dr. A.P.J. Abdul Kalam, former President of India. In an auspicious start, the first lecture of the university was delivered by a teacher par excellence Dr. Kalam himself and the first convocation of the University was addressed by another teacher at heart Dr. Manmohan Singh, Hon'ble Prime Minister of India. Cradled in the mountains in the serene Trikuta hills and spreading over a campus of more than 400 acres, the university has one of the finest infrastructures with state of the art laboratories, class rooms, auditorium, faculty residences and student hostels.

With the objective of providing complete academic transparency and maintaining highest academic standards, the university adopted the academic pattern of the IIT's and decided to admit students purely on merit basis from all over the country. The interaction between the students and the faculty extends much beyond the normal classrooms and participation in all activities of the university.

The University has signed Memorandum of Understanding with many national and international academic, professional and research institutes to augment students & faculty exchange for the mutual benefits. With the approval of Executive Council, Academic Council, Board of Studies and various other advisory committees, the University has taken many innovative policy decisions, including restructuring of various Colleges and Schools to make the University self generating, Self-supportive and Self-sufficient. The University has now four Colleges and fourteen Schools (equivalent to Departments), which promote five Under-Graduate and Seven Post-Graduate courses besides many Ph.D. and post-doctoral research fellowships. The courses have been approved by AICTE. The course structure and practical training is designed on the lines of the best scientific, technical and management institutes in the world so that students can have excellent academic and professional careers and have an edge over their contemporaries.

Being a fully residential University, SMVDU provides comfortable single, double and triple room accommodation to all the students with special emphasis on healthy & nutritious diet. There are sufficient in-door and out-door sports facilities. The new Sports Complex will be one of the best in our state. The state of the art Auditorium with seating capacity for 1000 persons is an excellent center for academic, cultural and social functions. Different Forums and Clubs like Music, Dance, Drama, Debates, Quiz, Adventure, Mind-meet forum etc. help students to utilize their spare time in a more creative and innovative way. However, the Officer's Club takes care of the recreation facilities for the faculty and staff. The campus provides an ideal atmosphere for healthy interaction and competition among students and interaction with faculty and professionals from corporate world and various industries and institutes. The students are encouraged to take part in extra-curricular activities and every effort is made to expose them to the competitive world.

There are highly qualified and renowned faculty members capable of providing all the necessary inputs to more than 1000 students enrolled purely on merit. The admissions are made on CAT /AIEEE scores, written tests, interviews and group discussions etc, wherever applicable. Just as India symbolizes a confluence of civilizations, SMVDU epitomizes a microcosm of the macrocosm as there are students from fifteen different states of the country of different cultures, religions and languages.

SMVDU invites national and international experts from academic, corporate world, research institutes and other competitive fields and professions to deliver lectures, assist in research projects and interact with students and faculty at regular intervals. The University has organized many national and international seminars, conferences and workshops with participation of many prominent scholars from length and breadth of country as well as abroad. Besides meticulous academic teaching, an emphasis is given on practical training for professional career of students. Ostensibly, the hundred percent campus placements of first two batches of MBA students is a matter of great pleasure and accomplishment for all. It is equally encouraging to find that majority of the present final year students have already received on campus appointments with very good emoluments in excellent companies.

An excellent library is an essential component of a University. SMVDU library has acquired more than 16278 books, 1367 CD ROMs, floppies and audio cassettes. It has also subscribed to 87 national and international journals & periodicals and has access to various online databases and electronic journals with membership of INDEST, Springer Link, IELOnline, ACM, ABI, MathSciNet & ASME.

To chronicle and reflect the events and activities, the University publishes Annual Report, Arthanveshan- A Journal of the College of Management, Abhivyakti- A students' e-Journal, Pratibimba- A magazine of the University, Prospectus and many other booklets. Articles for public interest and utility are published in various university magazines and an effort is being made to produce and publish many scientific and applicable articles for all the interested parties.

The university is also making an effort to create an extensive university-industry-trade co-operation for economic growth of the area as well as the rest of the country. There are many on going research projects with assistance from many supporting institutes. Since, the university believes in innovation at every level, the logo of the university, which was designed by National Institute of Designing, Ahmedabad, has been improvised to portray the symbolism of Shri Mata Vaishno Devi, after whom the university is named along with the Mission, vision and Objectives of the University. The new logo is explained on the back side of the cover page.

Shri Mata Vaishno Devi University is a secular institution with equal opportunities for all and respect for all faiths and it is ensured that everyone feels comfortable and at home on the campus.

## 2. The Chancellor

His Excellency Sh. N.N. Vohra, the Governor of Jammu and Kashmir and the Chairman of Shri Mata Vaishno Devi Shrine Board, Katra is the Chancellor of the University. His Excellency held numerous prestigious positions in the Government of India during his career which includes: Home Secretary Punjab, Additional Secretary Defence, Secretary Defence Production, Defence Secretary, Home Secretary and Principal Secretary to Prime Minister. In addition to this, His Excellency is a Life Member of the Indian Institute of Public Administration, United Services Institute, Institute of Defence Studies and Analysis and International House of Japan, Tokyo and has been writing and lecturing on issues relating to National Security and Governance and has edited over a dozen books. The second Highest Civilian award of India, PADMA VIBHUSHAN conferred upon His Excellency in 2007 is a recognition of his exceptional and distinguished service to the nation.

### 3. Principal Officers

#### 3.1 The Vice Chancellor

Prof. N. K. Bansal, former Professor, Indian Institute of Technology Delhi, is a renowned pioneer in the studies of Renewable Energy Sources with more than 4 decades of national and international experience in academic, Research and administrative matters. The "Rajiv Gandhi Shiromani Award" conferred upon Prof. N.K. Bansal speaks volumes about his outstanding achievements and Services. He has provided all essential inputs to the every facet of university in order to take it to the heights of excellence, thereby, carving a niche for SMVDU on the national and international map.

#### 3.2 The Registrar

Prof. R.S. Misra, Dean of Students & Dean COPC & L is the officiating Registrar of the University.

The Registrar is the custodian of University seal and records & is the ex-officio member of various committees.

### 4. Governing Bodies:

#### 4.1 The Executive Council

The Executive Council is the apex body of the University and is responsible for all the academic appointments, management and regulation of finances and accounts, 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 members of the Executive Council are,

1. Sh. N.N. Vohra, IAS, HISEXCELLENCE the Governor of J&K State & Chancellor SMVDU, (Chairman)
2. Prof. N.K. Bansal, Vice Chancellor-SMVDU
3. Mr. R.S. Pawar, Chairman NIIT Limited
4. Prof. V. S. Raju, Former Director IIT-Delhi, Advisor Byrraju Foundation, (Member)
5. Mr. B.B. Vyas, IAS, Chief Executive Officer-SMVD SB & Principal Secretary to HEG, J&K, (Member)
6. Prof. Amitabh Mattoo, Vice Chancellor-Jammu University, (Member, Ex-Officio)
7. Prof. (Dr.) Riyaz Punjabi, VC-Kashmir University, (Member, Ex-Officio)
8. Prof. R. S. Mishra, Dean of Students-SMVDU, (Member, Ex-Officio)
9. Prof. J.P. Singh, Dean College of Management, (Member)
10. Prof. M.L. Garg, Dean College of Engineering-SMVDU, (Member)
11. Prof. (Dr.) V. Verma, Director School of Biotechnology-SMVDU, (Member)
12. Prof. Mukhopadhyay, Director School of Business-SMVDU, (Member)
13. Registrar-SMVDU, (Secretary, Ex-Officio)

#### 4.2 The Academic Council

The Academic Council is responsible for all the academic matters of the University such as curriculum development, admission, examination, recognition of degrees and all other acts as may be deemed fit for proper execution of the provisions of the act, statutes and ordinances and all matters relating to the health and welfare of the students. The members of the Academic Council are,

- 1 Prof. N.K. Bansal, Vice Chancellor, Chairman
- 2 Prof. Lalit Mangotra, Professor (Retd.) University of Jammu, Member
- 3 Prof. G.S. Sambyal, Registrar, Jammu University, Member
- 4 Prof. Balakrishnan, IIT Delhi, Member
- 5 Prof. G.N. Qazi, Director IIIM (RRL), Jammu, Member
- 6 Prof. R. S. Mishra, Dean of Students, SMVDU, Ex-Officio Member
- 7 Prof. (Dr.) V. Verma, Dean, College of Sciences, SMVDU, Ex-Officio Member
- 8 Prof. M.L. Garg, Dean, College of Engineering, SMVDU, Ex-Officio Member
- 9 Prof. J.P. Singh, Dean, College of Management, SMVDU, Ex-Officio Member
- 10 Mr. Subrata Deb, Librarian, SMVDU, Ex-Officio Member
- 11 Prof. C. L. Razdan, Director, School of Architecture & Landscape Design, Ex-Officio Member
- 12 Dr. V.K. Bhat, Director, School of Applied Physics & Mathematics, Ex-Officio Member
- 13 Mr. S.K. Puri, Director, School of Electronics & Communication Engineering, Ex-Officio Member
- 14 Dr. Vandhana Sharma, Director, School of Languages, Ex-Officio Member
- 15 Dr. Sudhir Kumar, Director, School of Mechanical Engineering, Ex-Officio Member
- 16 Dr. Supran Sharma, Director, School of Economics, Ex-Officio Member
- 17 Prof. Mukhopadhyay, Director, School of Business, Ex-Officio Member
- 18 Mr. Rakesh Sharma, Director I/c, School of Infrastructure Technology & Resource Management, Ex-Officio Member
- 19 Prof. R. K. Abrol, Ex-Principal MIET Invitee
- 20 Registrar, Secretary, Ex-Officio

#### 4.3 The Finance Committee

The Finance Committee is required to meet at least twice a year to examine the accounts and scrutinize the proposals for expenditure. The annual accounts and financial estimates of the University prepared by the Finance Officer are placed before the Finance Committee for consideration and comments and thereafter submitted to the Chancellor through the Executive Council for approval with or without amendments. The members of the Finance Committee are,

1. Prof. N. K. Bansal, Vice Chancellor, SMVDU. (Chairman)
2. Shri B. B. Vyas, IAS, Commissioner Secretary, Finance Department, Govt. of Jammu and Kashmir.
3. Commissioner Secretary, Higher & Technical Education, Govt. of Jammu and Kashmir.
4. Prof. A. M. Shah, Controller of Examination, University of Kashmir.
5. Shri Manoj Dwivedi, IAS, Addl. Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Katra.
6. Justice G. D. Sharma (Retd.), High Court of J&K state.
7. Finance Officer, SMVDU, Mr. D. K. Kohli.

#### 4.4 The Building & Works Committee

The Building & Works Committee has the following responsibilities.

- Formulation of draft plans for setting up and development of the campus of the University including site development, construction of buildings.
- Selection of agencies for execution and supervision of works and render advice on technical

- matters relating to construction works of the University.
- Be responsible for technical scrutiny, processing and acceptance of tenders.
- Consider and approve any additional work which becomes essential at the rates considered reasonable and comparable with the market rates.
- Perform such other functions in the matter of construction of buildings and development of land of the University as may be entrusted to it from time to time by the Executive Council.

The Building & Works Committee consists of the following members,

1. Prof. N. K. Bansal, Vice Chancellor, SMVDU. (Chairman).
2. Sh. M.K. Dwivedi, I.A.S., Addl. CEO, SMVDSB
3. Divisional Manager, (Engineering) Civil Wing SMVDSB
4. Prof. C.L. Razdhan, Director SA&LD, SMVDU
5. Mr. D.K. Kohli, Deputy, Finance Officer, SMVDU
6. Mr. Kamal Sharma, University Engineer, SMVDU
7. Mr. Ashok Sharma, Deputy, University Engineering, SMVDU

#### 4.5 The Deans Committee

In order to ensure speedy and collective decision making, the Deans Committee comprising of the four members namely: Dean, College of Philosophy, Culture & Languages; Dean, College of Engineering; Dean, College of Management and Dean, College of Sciences was constituted under the chairmanship of Vice Chancellor. The Committee meets on regular basis in order to deliberate on academic and administrative issues of the University.

#### 4.6 The Board of Studies

The Boards of Studies for different colleges, consisting of experts from the respective fields from different parts of the country and some faculty members of the respective Schools, have been constituted. The BOS is responsible to give advice on different facets related to academics and research of the Schools.

### 5. Academic Setup:

SMVDU has four Colleges (Engineering, Sciences, Management and Philosophy Culture and Languages). The colleges of basic disciplines are similar to various faculties in any University. This allows the horizontal structure to have critical expansion thereby making the overall administration simpler and easier. Each college has several constituent schools (equivalent to departments) in specialized area within the college. This set-up facilitates inter-disciplinary inputs, co-operation and activities. The academic set up of SMVDU is as under are,

#### I College of Management

- School of Business
- School of Economics

#### II College of Engineering

- School of Computer Sciences & Engineering
- School of Electronics & Communication Engineering



- School of Biotechnology
- School of Mechanical Engineering
- School of Architecture & Landscape design
- School of Infrastructure Technology & Resource Management

III College of Sciences

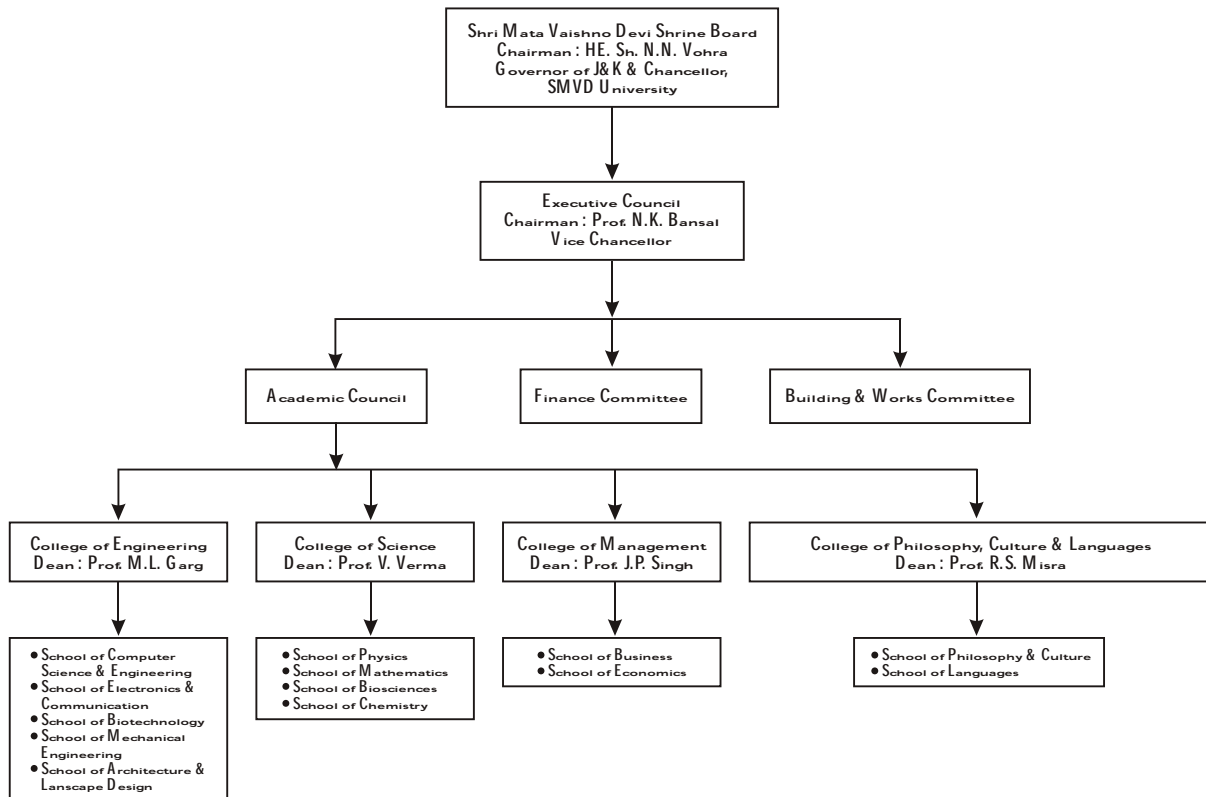
- School of Physics
- School of Mathematics
- School of Biosciences
- School of Chemistry

IV College of Philosophy, Culture & Languages

- School of Philosophy & Culture.
- School of Languages.

5.1 Administrative & Academic set-up

A senior professor is designated as Dean of a College and the school is headed by a senior professor of the school and designated as Director. The administrative and academic setup of the University is given in the following chart.



The Directors of various schools during the year are as follows:

- Dr. V. Verma School of Bio Technology
- Dr. M. L. Garg School of Computer Science Engineering
- Prof. C. L. Razdan School of Architecture & Landscape
- Prof. D. Mukhopadhyay School of Business
- Mr. S. K. Puri School of Electronics Communication Engineering
- Dr. V. K. Bhat School of Physics, School of Mathematics
- Dr. Vandhana Sharma School of Languages
- Dr. Sudhir Kumar School of Mechanical Engineering
- Dr. Suparn K. Sharma School of Economics
- Mr. Rakesh Sharma School of Infrastructure & Resource Management

## 6. Colleges

### 6.1 College of Management

Core Faculty:

#### i. School of Business:

S.No.	Name of Faculty	Qualification	Designation
1.	Prof. D. Mukhopadhyay	M.Com, M.A. (Economics), MFM, MBA, Ph.D., LL.B., FCS., FICWA	Professor
2.	Dr. Jyoti Sharma	M.Com, Ph.D.	Assistant Professor
3.	Dr. Sunil Giri	B.Tech., MBA, Ph.D.	Assistant Professor
4.	Dr. Sushil Menta	B.Tech., MBA, Ph.D.	Assistant Professor
5.	Mr. Sanjay Kr. Mishra	MBA, Pursuing Ph.D.	Lecturer
6.	Ms. Arti Devi	MBA, Pursuing Ph.D.	Lecturer
7.	Dr. Hari Govind Mishra	M.Sc (Tech.) Geophysics, MBA, Ph.D.	Lecturer
8.	Ms. Rashi Taggar	MBA, Pursuing Ph.D.	Lecturer

#### ii. School of Economics:

S.No.	Name of Faculty	Qualification	Designation
1.	Prof. J.P. Singh	M. Sc., Ph. D, FDP (IIM-A)	Professor
2.	Dr. Suparn Kumar	M.A.(Economics), Ph.D	Assistant Professor
3.	Dr. Kakali Majumdar	M. Sc (Economics), Ph.D	Assistant Professor
4.	Mr. Saurabh	MBA, PGDHRD, CFSM (IIM-K), Pursuing Ph.D.	Assistant Professor
5.	Dr. A.C. Pandey	LL.B, M.B.A., Ph.D.	Assistant Professor
6.	Mr. Ashutosh Vashishtha	MBA, Pursuing Ph.D.	Lecturer
7.	Mr. Om Raj	M.A. (Economics)	Lecturer
8.	Mr. Taslim Arif	M.A (Economics), Pursuing Ph. D.	Lecturer
9.	Ms. Meenakshi Gupta	M.Sc (Agri. Economics), Pursuing Ph.D.	Associate Lecturer

### Adjunct Faculty COM:

S.No.	Name of Faculty	Qualification	Designation
1.	Dr. Vandhana Sharma	M.A (Ph.D)	Assistant Professor
2.	Mr. Ajay Koul	B.E (CSE), M.Tech.	Assistant Professor
3.	Mr. Neeraj Nehra	M.Tech.	Assistant Professor
4.	Mr. Naveen	M.Tech, CCNA	Lecturer
5.	Ms. Pooja Sharma	B.E (CSE), MBA (IT)	Lecturer
6.	Dr. Garima Gupta	M.A, Ph.D	Lecturer

**Laboratory Infrastructure**

1. Computer Laboratory I
2. Computer Laboratory II

**6.2 College of Engineering**

**i. School of Computer Science & Engineering (SCSE):**

**Faculty:**

S.No.	Name of Faculty	Qualification	Designation
1.	Dr. M. L. Garg	B. E. (Hons), M. Sc. Engineering, Ph. D.	Professor
2.	Mr. Ajay Koul	B. E., M. Tech., Ph.D. (Pursuing)	Assistant Professor
3.	Mr. Neeraj Nehra	M. Tech., Ph.D. (Pursuing)	Assistant Professor
4.	Mr. Manoj Kumar	M. Tech., B.Tech.	Assistant Professor
5.	Ms. Sonika Gupta	M.C.M., M.C.A., Ph.D. (Pursuing)	Lecturer
6.	Ms. Sunanda	M. C. A., Ph.D. (Pursuing)	Lecturer
7.	Ms. Sakshi Arora	M. C. A., Ph.D. (Pursuing)	Lecturer
8.	Mr. Naveen Gondhi	M. Tech., CCNA., Ph.D. (Pursuing)	Lecturer
9.	Ms. Pooja Sharma	B. E., MBA (IT pursuing).	Lecturer
10.	Mr. Sanjay Kr. Sharma	B. E. (CSE), M. Tech.	Lecturer
11.	Mr. Deo Parkash	M.Tech.	Lecturer
12.	Mr. Sohan Lal	B.Tech.	Lecturer

**Laboratory Infrastructure**

1. Basic Computer Lab
2. Advance Computer Lab
3. Operating System Lab.
4. Project lab
5. Database Lab

**ii. School of Electronics & Communication Engineering (SECE):**

**Faculty:**

S.No.	Name of Faculty	Qualification	Designation
1.	Dr. M. L. Garg	B. E. (Hons), M. Sc. Engineering, Ph. D.	Professor
2.	Mr. S.K. Puri	M. E.	Associate Professor
3.	Mr. Sumeet Gupta	B. E., M. Tech. Ph.D. pursuing	Assistant Professor
4.	Mr. Amit Kumar Garg	B. E., M. E, Ph. D pursuing	Assistant Professor
5.	Mr. Manish Sabraj	B. E., M. Tech, Ph.D.	Assistant Professor
6.	Mr. S.B. Kotwal	B. E, M. Tech., Ph.D.	Assistant Professor
7.	Mr. Kumud Ranjan Jha	M. E., AMIE (I)	Assistant Professor
8.	Mr. Ashish Suri	B. E., M. Tech.	Assistant Professor
9.	Mr. Amit Kant Pandit	B. Tech., CDAC, Ph. D. (Pursuing), AIE	Lecturer
10.	Ms. Jyoti Sharma	B. E., M. Tech.	Lecturer
11.	Mr. Ejaz Ahmed Lodh	B. E., M. Tech.	Lecturer

**Laboratory Infrastructure**

1. Analog Electronics Lab
2. SMVDU Xilinx Lab - Setup with support from M/s Xilinx Inc, USA

3. SMVDU Freescale Systems Lab - Setup in collaboration with Freescale Semiconductors Inc.
4. Power Electronics Lab
5. Communication Engineering Lab
6. Electrical Machines Lab
7. Advanced Communication Engineering Lab
8. Instrumentation & Control Engineering Lab
9. PCB Fabrication & Project Lab

iii. School of Biotechnology (SBT):

Faculty:

S.No.	Name of Faculty	Qualification	Designation
1.	Dr. V. Verma	Ph. D.	Professor, Dean
2.	Dr. Akshay Tikoo	Ph. D.	Associate Professor
3.	Dr. Ratna Chandra	M. Sc., Ph.D.	Assistant Professor
4.	Dr. Sharda M. Potukuchi	M. Sc., Ph. D.	Assistant Professor
5.	Dr. Samantha Vaishnavi	Ph. D.	Lecturer
6.	Mr. Parvez Singh Siathia	M. Sc., CSIRNET	Lecturer
7.	Dr. Preeti Sharma	Ph.D.	Lecturer
8.	Dr. Shafaq Rasool	Ph.D.	Lecturer
9.	Mr. Arvind Kumar Yadav	M.Tech.	Lecturer

Laboratory Infrastructure

1. Bioinformatics Lab.
2. Microbiology Research Lab.
3. Molecular Biology Research Lab.
4. Plant Tissue Culture Lab.
5. Microbiology Lab. (Junior)
6. Molecular Biology Lab. (Junior).

iv. School of Mechanical Engineering (SME):

Faculty:

S.No.	Name of Faculty	Qualification	Designation
1.	Dr. Sudhir Kumar	M.Tech., Ph.D. (IITR)	Assistant Professor
2.	Mr. Rajesh Kumar Bhushan	M. Tech., M.B.A., Ph.D. (Pursuing)	Assistant Professor
3.	Mr. Balbir Singh	M. Tech.	Assistant Professor
4.	Mr. Navdeep Malhotra	M.Tech., Ph.D. (Pursuing)	Assistant Professor
5.	Mr. Ankush Anand	B. E., Ph.D. (Pursuing)	Lecturer
6.	Mr. Yatheshth. Anand	M.Tech.	Lecturer

Laboratory Infrastructure

1. Heat and Mass Transfer Lab.
2. Theory of Machines Lab.
3. Strength of Materials Lab.
4. Computer Aided Design Lab.
5. Internal Combustion Engines Lab.

6. CNC Production Lathe.
7. Designed and fabricated 2-Stroke Petrol Engine Test-Rig at central workshop of SMVDU.
8. Designed and fabricated Single Cylinder Petrol Engine Model at central workshop of SMVDU.

V. School of Architecture & Landscape Design (SALD):

Faculty:

S.No.	Name of Faculty	Qualification	Designation
1.	Prof. C.L. Razdan	B. Architecture.	Professor
2.	Dr. Amit Sharma	B. E., M. Tech., Ph.D. (IITD)	Assistant Professor
3.	Mr. V. K Dogra	B. E., M. Tech., Ph.D. Pursuing	Assistant Professor
4.	Mr. Abhiney Gupta	B. Architecture	Lecturer
5.	Ar. Arshia Khajooria Hazarika	B. Architecture.	Lecturer
6.	Mr. Vikas Bholra	B. Architecture., M. Arch. Pursuing	Lecturer
7.	Mr. Sumant Sharma	B. Architecture, M.B.A. Pursuing.	Lecturer
8.	Mr. Vikas Khajuria	B. F. A., M. V. A, PGDFA, Certificate Course in I.A.C	Lecture
9.	Mr. Navin Gupta	B. Architecture	Lecturer
10.	Mr. Abhimanyu Sharma	B. Architecture	Lecturer

Laboratory Infrastructure:

1. Computer Lab.
2. Surveying Lab.
3. Concrete Lab.
4. Art Studio
5. Design Studios
6. Audio/Visual Room
7. Plotter Room

vi. School of Infrastructure Technology & Resource Management:

Faculty:

S.No.	Name of Faculty	Qualification	Designation
1.	Prof. N.K. Bansal	M.Sc., Ph.D. (IITD)	Professor
2.	Mr. Rakesh Sharma	B.E., M.Tech.	Assistant Professor
3.	Dr. Vishal Singh	B.E., M.Tech, Ph.D. (IITB)	Assistant Professor
4.	Dr. S. K. Tyagi	M.Sc. Ph.D., (IITD) PDF- 2 times	Assistant Professor
5.	Mr. Sanjeev Anand	B.E., M.Tech., Certified Marine Chief Engineer	Lecturer
6.	Mr. Pankaj Pandotra	B.E., M.Tech., M.T.M.	Lecturer

Laboratory Infrastructure

1. Energy Audit
2. Energy Engineering

6.3 College of Sciences

i. School of Applied Physics and Mathematics (SAPM):

Faculty

Mathematics

S.No.	Faculty	Qualification	Designation
1.	D <sub>r</sub> . V. K. Bhat	M. Sc, Ph.D.	Asso. Prof.
2.	D <sub>r</sub> . A. K. Das	M. Sc, Ph.D.	Asst. Prof.
3.	D <sub>r</sub> . Ajay Sharma	M. Sc, Ph.D.	Lecturer
4.	D <sub>r</sub> . Kuldip Raj	M. Sc, Ph.D.	Lecturer
5.	D <sub>r</sub> . Sadhana Tiwari	M. Sc, Ph.D.	Lecturer
6.	D <sub>r</sub> . Rajesh Sharma	M. Sc, M. Phil., Ph.D.	Lecturer
7.	D <sub>r</sub> . Sandeep Bhoughal	M. A., Ph.D	Lecturer
8.	M <sub>r</sub> . Ravi Raina	M. Sc, M. Phil, Ph.D (Submitted)	Asso. Lecturer

Physics

S.No.	Faculty	Qualification	Designation
1.	D <sub>r</sub> . Sunil Kr. Wanchoo	M. Sc, Ph.D	Asst. Prof.
2.	D <sub>r</sub> . Yugal Khajuria	M.J.Sc, Ph.D	Asst. Prof.
3.	M <sub>r</sub> . Subhash Mallah	M. Tech (IITD)	Lecturer
4.	D <sub>r</sub> . Kamni Pathania	M. Sc, M. Phil, Ph.D.	Lecturer
5.	M <sub>r</sub> . Vivek Kr. Singh	M. Sc, NET.	Lecturer

Laboratory Infrastructure:

1. General Physics Lab.
2. Dark Room
3. Solid State Physics Lab.
4. Mathematics Computer Laboratory

ii. School of Biosciences (SoB):

Faculty:

S.No.	Name of Faculty	Qualification	Designation
1.	D <sub>r</sub> . V. Verma	Ph. D.	Professor
2.	D <sub>r</sub> . Anil Kumar	Ph. D.	Lecturer
3.	D <sub>r</sub> . Indu Bhushan	Ph. D.	Associate Lecturer

Laboratory Infrastructure

1. Organic Chemistry Lab - I
2. Organic Chemistry Lab - II

6.4 College of Philosophy, Culture & Languages

i. School of Philosophy and Culture (SoPC):

Faculty:

S.No.	Name of Faculty	Qualification	Designation
1.	Prof. R. S. Misra	M. A., Ph. D	Professor
2.	D <sub>r</sub> . Varun Kumar Tripathi	M. A., Ph. D	Asst. Professor
3.	M <sub>r</sub> . Anil Kumar Tewari	M. A	Lecturer
4.	M <sub>r</sub> . Sumanta Sarathi Sharma	M. A	Lecturer
5.	M <sub>r</sub> . Hari Narayanan. V	M. A.	Lecturer

ii. School of Languages (SoL):

Faculty

S.No.	Name of Faculty	Qualification	Designation
1.	Dr. Vandhana Sharma	M. A., Ph. D	Asst. Prof.
2.	Dr. Garima Gupta	M. A., Ph. D	Lecturer
3.	Mr. Amitabh Vikram Dwivedi	M.A	Lecturer

Laboratory Infrastructure:

1. Language Lab

7. Major Milestones

- Inauguration of the University by Dr. A.P.J Abdul Kalam, Former President of India, 19th August 2004.
- Inauguration of College of Engineering by Dr. A.P.J Abdul Kalam, 2004.
- Adaptation of Academic Pattern of IIT's, 2005.
- Memoranda of Understanding (MoU) signed with IIT Delhi for Student and Faculty Exchange Programme and joint research, 06.08.2005.
- MoU signed with Regional Research Laboratory, Jammu, 09.03.2005
- MoU signed with Aachen University of Applied Sciences, Germany for Student and Faculty Exchange and Joint Research on 18.04.2005.
- Inauguration of College of Management by Former Governor, Lt Gen(Retd.) S.K.Sinha, PVSM, 27.05.2005.
- Inauguration of Trikuta by Prof. N.K.Bansal, Vice Chancellor, SMVDU 15.07.2005.
- Inauguration of Philosophy Culture & Languages by Dr. Karan Singh, Member Rajya Sabha, 20.08.2005.
- Inauguration Kailash Boys Hostel by Janab Gulam Nabi Azad, Former Chief Minister J&K, 09.03.2006.
- Inauguration of College of Sciences by Janab Gulam Nabi Azad, Former Chief Minister J&K, 09.03.2006.
- Placement of the First Batch students, 2006.
- Passing out of the First batch students, May 2006.
- A.I.C.T.E. approval for running all engineering courses (CSE, ECE, ME) was received in May, 2006.
- Council of Architecture approval to establish a School of Architecture & Landscape Designs was received in June, 2006.
- MoU signed with Orel State Technical University, Orel, Russia on 29.05.2006.
- Inauguration of New Administrative Block, 'Sanchalan Bhawan' by Lt Gen(Retd.) S.K.Sinha, PVSM, 19.08.2006.
- Inauguration of Shivalik hostel by Gulshan Singh Charak, Former Minister for PWD, 28.10.2006.
- MOU signed with Red Hat India Pvt. Ltd. Delhi to provide training to the students on latest version of open source operating system. The MOU also offers a free training to five faculty members for five days, Dec, 2006.
- First Alumni Meet of Passed out MBA Students, 2007.

- MoU signed with Kun Shan University Tainan, Taiwan on 22.03.2007.
- Sh. L.K. Advani's visit (Leader of opposition, 14th Lok Sabha), March 2007.
- MoU signed with Ruhr University, Bochum, Germany on 06.07.2007.
- MoU signed with Micro, Small & Medium Enterprise (MSME) Development Institute, Jammu to create Business Skill Development Program on 23.08.2007.
- MoU signed with State Forest Research Institute, Jammu & Kashmir for joint Research on Bamboo under the National Bamboo Mission, dated 20.08.2007.
- Inauguration of Vaishnavi hostel by Lt. Gen(Retd.) S.K. Sinha, PVSM. 28.01.2008.
- Inauguration of "MATRIKA" Auditorium by Lt Gen (Retd.) S.K. Sinha, PVSM, 08.03.2008. "First Convocation" hosted, 25.04.2008.
- Inauguration of New Academic Block by H.E. Sh. N.N. Vohra, Governor J&K & Chancellor SMVDU, 08.10.2008.
- MoU signed with Prathista Industries Ltd., Hyderabad, dated 07.11.2008.

## 8. First Convocation

Convocation is a good time to review the progress made, wear the gowns and walk up to the dais to receive degrees and best wishes from the men of eminence.

SMVDU hosted the First Annual Convocation on 25 April, 2008. The first historic convocation was addressed by Hon'ble Prime Minister of India Dr. Manamohan Singh. His Excellency Lt. Gen. Gen.(Retd.) S.K. Sinha, PVSM, former Chancellor of SMVDU declared the convocation open and signed the scroll award of degrees. The Vice



Chancellor Prof. N.K Bansal presented a report highlighting the activities and achievements of university. Jenab Ghulam Nabi Azad, former Chief Minister of J&K congratulated the graduating students in his address. The academic procession comprised of all the members of the Executive Council, the Academic council and the Chief Guest.

A total of Hundred and one students (101) students were awarded degrees, out of which forty three (43) were from MBA 2006 batch; thirty eight (38) were from MBA 2007 batch; fourteen (14) were from M.Tech (Energy Management) 2007 batch and six (6) were from M.Sc. 2007 batch. Three students were awarded Chancellor's medal for their outstanding performance and exemplary behavior.



Neha Gupta  
MBA Batch 2006



Shivani Vij  
MBA Batch 2007



Mr. Pankaj Pandotra  
M.Tech (Energy Management) Batch 2007



## 9. Research & Development and Industrial Projects:

1.	R & D Project
Title of project	Establishment of Bioinformatics Infrastructure (BIF) for the promotion of Biology Teaching through Bioinformatics
Funding Agency	Apex Bioinformatics Centre, Dept. of Biotechnology, New Delhi
Coordinator	Prof. (Dr.) V. Verma
Grant amount	Rs. 20 Lakhs
2.	R & D Project
Title of project	Establishment of "Herbal Garden-Trikuta Hills" at SMVDU University
Funding Agency	National Medicinal Plants Board, Ministry of Health & Family Welfare, Govt. of India, New Delhi
Principal Investigator	Dr. Sharada M. Potukuchi
Project Coordinator	Prof. (Dr.) V. Verma
Grant Amount	Rs. 10 Lakhs
3.	R & D Project
Title of the Project	Performance and Prospects of Small Scale Industries in the state of Jammu & Kashmir
Organization	ICSSR, New Delhi
Principal Investigator	Dr. Suparn Sharma
4.	R & D Project
Title of the Project	Dynamics of Stress at Workplaces: an Empirical Study of J&K State
Organization	AICTE, New Delhi
Co-Principal Investigator	Dr. Suparn Sharma
5.	Industrial Consultancy Project
Title of the Project	Design Consultancy for Wireless Sensor Network Zigbee based Product Development.
Organization	Forbes Marshall Tech Centre (Forbes/Spirax), Pune.
Principal Investigator	Mr. Sumeet Gupta

## 10. Campus and Infrastructure

### 10.1 Campus:

#### Location:

The University is located on 470 acres of land in the lap of Trikuta hills, the abode of Shri Mata Vaishno Devi at about 2700 feet above the sea level. The University campus constitutes the best portion of 5 Kilometers wide and 50 Kilometers long valley enclosed by the Shivalik range of mountains, between Reasi/Katra in the northwest and Basoli in the southeast with a clear view of three majestic peaks of Trikuta hills. A long fertile piece of land with a beautiful valley like ambience merging naturally with the surrounding serene hills and pyramidal architectural style for the buildings goes very well with the surroundings.

#### Shrine Axis:

All the major buildings of the University are constructed along the Shrine Axis, a pathway, which connects the southern and northern tips of the campus with Adkumari, the halfway mark of pathway from Katra to the Holy Shrine. The beautifully planned lakes, parks, herbal gardens, trees and other landscape designs throughout the campus are bound to add few extra features for a healthy life.

### 10.2 Connectivity:

The University is about 12 Kms south of holy town of Katra. It is about 38 Kms north of Jammu, the winter capital of Jammu and Kashmir, overlooking Jammu Srinagar national highway (NH-1A) and is easily accessible through road, rail and air routes from Jammu.

A six kilometer long new direct road from the University to Katra will make SMVDU as an out skirt of Katra.

### Helipad:

A helipad to land and park three helicopters has been constructed close to the Academic and Administrative areas with a provision to convert the same into a heliport.

### Transportation:

The location of the university makes road transportation as the main source of commuting. Part of the faculty and staff commute daily from Jammu. The University has been acquiring and hiring the required number of vehicles for use by the faculty and staff. Transport facility is provided to the members and families of the faculty and staff staying on the campus to go to Jammu on Saturdays on regular basis at nominal charges.

### 10.3 Practical Zones:

The campus has been divided in to following five zones:

- I. Residential zone for faculty, staff and Girls hostel.
- II. Academic zone.
- III. Administrative zone.
- IV. Residential zone for male students and wardens.
- V. Cultural and recreation zone for students and Sports Complex.

The administrative zone is close to the academic zone and the walking distance between the academic and residential zones is of ten minutes only.

#### I. Residential Zone:

The University provides suitable residential accommodation to faculty and other employees. The senior faculty and administrative staff are provided with individual houses, while others are housed in two or three bedroom multistory complexes. The club and sports facilities are provided to the employees and their families.

A Guest House with a good dining facility is located in the residential zone to facilitate interaction between the guests and faculty. An independent Girl's Hostel with dining facility is also located in the residential area.

The residential area is located in the southern most portion of the campus and is provided with a lovely fountain, lawns, gardens, Children's park and a loop road with flowering trees.

#### II. Academic Zone:

The Academic area consists of four main buildings, which house four colleges, and four new academic blocks namely Block A, Block B, Block C, Block D. The academic blocks house Faculty cabins, class rooms, science laboratories, computer labs and theatres etc. All the buildings are interconnected and enough space has been provided for future expansion. A building to house School of Architecture and Landscape Designs is under construction in the Academic area.

III. Administrative Zone:

The administrative block, christened as 'Sanchalan Bhawan' and located at slight elevation, houses office of the Vice Chancellor, the Registrar, the Finance division and other administrative officers.

IV. Residential Area for Male Students and Wardens:

Four Boy's hostels namely Shivalik, Trikuta, Kailash and Neelgiri with single and double room accommodation are located at both ends of the academic zone. The walking distance between the hostels and the Schools is about 3 to 5 minutes. Dining facilities managed by the students (Mess Committees) are available in the hostels.

V. Cultural and Sports Zone:

The facilities for cultural and sports activities have been provided in the Academic area and the student's hostels. The Sports facilities in the Campus have further been enhanced with the construction of Cricket and Football Grounds, Basketball and Tennis Courts. Two Volleyball courts have also been constructed in this regard. Each Hostel has been provided with outdoor Badminton courts and Table Tennis Table. The Department of Sports has organized Intra-University T-10 Cricket Tourney, Badminton and Table Tennis tournaments. The department also facilitated the organization of Football and Cricket tourneys which was managed by the students. In the near future, the department intends to hold Volleyball, Basketball, Football, Tennis and Athletics events.

10.4 Power Supply & Water Supply:

Enough care has been taken to provide all the basic necessities required for healthy and happy stay and learning on the campus. Looking at the overall erratic power supply in this part of the country, the university, from the very beginning, decided to have an exclusive 33KV substation on the campus to ensure uninterrupted power supply in the campus. It derives its input directly from the Jajharkotli grid. As a result of this there is no shortage or shutdowns of the power in the campus. The University also provides uninterrupted power back ups, wherever required, with the help of high power generators and invertors.

Public Health Engineering (PHE) Department has dug a well with a provision of pumping and storing 1,00,000 gallons of good water in the campus daily. For the purification of water a Silver Ionization Plant has been installed near the water storage reservoir and overhead tank.

10.5 Telecommunication:

The upgraded BSNL ISDN (Integrated Service Digital network) 512 line telephone exchange and a mobile tower is installed in the Campus. The Land & building for the said purpose was provided by the university to have better telephone connectivity and fiber based internet service on the campus. The UG telephone cable is laid in the entire campus to provide the BSNL land-line numbers anywhere in the campus. This exchange has provided the lease line to various banks in the campus as well as out side the campus. The villagers in the adjoining areas are also taking the advantages of fault free telecommunication service.

On request BSNL officials are available on the campus on the 3<sup>rd</sup> day of every month to collect the payments of the bills raised by BSNL against the use of land line and Mobile phones.

Telecommunication wing organizes a SIM Mela in the month of August every year to provide the Mobile SIM`s. Almost all students, faculty members, other staff members and especially newly admitted students have been taking advantage of the same. All the J&K Telecommunication service providers like BSNL, AIRTEL, and AIRCELL have been participating in the said Mela.

SMVDU has upgraded the Siemens Hipath 4300 to Hipath 4000 V2.0E simplex IP ready communication server with 336 Analog Extensions, 24 Digital Extensions and 24 trunk lines with CLIP facility on each extension. Locking/Unlocking, DND, Call Pickup, Call forwarding, add on Conference (3-party) is among the common features of our upgraded EPABX system. The voice mail is operational in the system which enables the outsider to reach any extension with out any help from operator. We have the latest call billing software which keeps the record of all out going calls.

The new pattern of extension number was introduced in SMVDU in such a manner that the extension numbers belonging to Residence or office can be identified easily.

The IPSDLAM broad band internet connectivity through telecom network has also been provided recently to various officers/officials in their offices as well as residences in the campus where LAN connectivity is not Possible/ available.

The DID (Direct in Dial) through OFC is under process & around 80% job is completed, This will allow all the EPABX extensions to virtually function as direct lines for all incoming calls without losing the identity of being an EPABX extension. Also bandwidth of the internet lease line is being upgraded to 4M bps (1:1) soon. STM-1 system has already been commissioned in SMVDU for the purpose. The OFC laid between BSNL exchange and COE building has also started working, thereby making it a all fibre connectivity from NIB, BSNL to SMVDU. This is expected to result in a reliable and robust connectivity.

#### 10.6 Internet & Network Centre:

For an institution of higher learning in the 21<sup>st</sup> century, the stress must be on planning and implementation of the information technology and telecommunication related facilities for students, faculty and general administration purposes. The demand for such infrastructure becomes more critical if the institution is located away from the major urban centre, or district headquarters. With the increasing number of faculty and students, the need for reliable and robust connectivity with the University and outside world is imperative and has to be considered seriously.

The network control centre has been established to accommodate all the servers being used in the university for various purposes. The centre has acquired IBM servers running latest software like MS-Windows 2003 and Red Hat Linux EE. This centre also serves as the control point for the Internet facility available in the University. In this short span of time, the University has not only been able to establish a good infrastructural setup so far as computer laboratories are concerned but has also put in place 02 mbps broadband based internet connectivity for remote locations within the campus.

#### Computerization:

The available IT and Internet network of the University can be considered as one of the best in the state of Jammu and Kashmir as regards the quality of equipment, and demand and supply

parameters are considered. The University has four has four colleges of basic disciplines having a total of twelve full fledged schools and to cater to their requirements, the University has been able to develop five computer laboratories and the computer laboratories have been designed in such a manner that it can be used both as a laboratory and a classroom. Such laboratory is absolutely essential to teach subjects like Engineering Drawing etc. In such a laboratory students get hands-on experience along with the theoretical concepts. All the laboratories can accommodate 30 students each, with a student to computer ratio of 1:1. The entire computer Laboratories are loaded with latest application and system software's.

#### Net and Internet Connectivity:

- The University has provided Internet connectivity to all departments, hostels, administrative offices, hospital, guest houses, and is likely to provide these services to faculty residences as well. The University has provided a separate Laboratory comprising of nearly 80 computers for providing daily 16 hour internet access to the students. All the departments as well as new Blocks having structured cabling system which is a complete system of cabling and associated hardware, which transmit data through a computer network. Backbone cabling is used for handling the major network traffic. The current standard for building cabling is CAT6. All the colleges and Blocks of the University connect to the network control center housed in the College of Engineering Building by Multi mode Fiber (MMF). The Centre also provides the wifi connectivity.

#### Goals:

- To provide Gigabit capacity Campus LAN.
- To interconnect securely with servers outside the SMVDU UnivNet.
- To secure connection and balance any server or service across the network.
- To implement dynamic IP addressing capability (DHCP) across the university.
- To provide secure network zones in the Network center that provide network Security for like groups of servers (Web, Database etc.)
- To have high speed wireless access in some select location on the campus.

#### Current Activities:

Creation of Gigabit Campus LAN resiliently interconnecting all the buildings via a fiber backbone. Introduction of better and more secure firewall mechanisms allowing the Network control centre to be connected with secure network zones Net Account facility allowing authenticated Internet Access.

#### Campus LAN:

The SMVDU UnivNet LAN consists of a fiber as network backbone with Gigabit Ethernet core playing as supporting role. Buildings are connected via a building switch to the central switch through wired or wireless means. The University owns and manages its own and manages its own network. Edge switches in each College building provide Fast Ethernet and Gigabit Ethernet connectivity and separates the internal LAN as well. Wireless access is provided by Cisco Linksys base stations running 802.11N.

#### External & Remote Access:

Bharat Sanchar Nigam Ltd. is providing an all fiber link from Udhampur NIB. The internet connection is provided by BSNL broadband of 04 mbps through leased line.

#### Network Services: The primary services are

- Web Hosting
- Email
- Storage Management
- Database Management
- Server Housing & Management
- Specialized application management

#### 10.7 Website:

The University website [www.smvdu.ac.in](http://www.smvdu.ac.in) has evolved over the last three years with the evolution of the university. The site is hosted on an internal server and provides information pertaining to administration, academics, admissions, advertisements, tenders etc. . All the vital information for students, faculty, staff and general public is displayed and upgraded regularly on the website.

#### 10.8 Publication and Media Cell

The following functions and responsibilities are performed by the Publication & Media Cell annually:

- i. Publication of the Annual Report, Prospectus, Placement Brochure and other important in house publications of SMVDU
- ii. Preparation and Publication of the press releases in print media.
- iii. Keeping close liaison with the print and electronic media.
- iv. Photography and videography of the various important events/ functions/ Seminars etc held at the University campus for time to time.
- v. To Act as an interface between the University and the press and projection of the images of the University through print & Electronics media.

#### 10.9 Medical Centre:

Good Health care facilities are mandatory for any residential University and for this the University has appointed a full time Medical Officer, a Female Medical Officer along with one Female Nurse, two pharmacists, one Lab. Technician and one nursing orderly.

The Medical Aid Center works around the clock and caters to the routine as well as emergency cases and has most of the basic laboratory facilities for biochemical and hematology tests. The center is also equipped with highly sophisticated investigative instruments, like Rayto Semi Auto-Analyser and BPLE.C.G. machine with Cardiac Parameter Calculations etc.

An Ambulance Service with emergency facilities is also available to take critical patients for emergency treatment to Batra Hospital or Government Medical College and Hospital, Jammu.

The Centre has also initiated an Immunization Program under Border Cluster Scheme of the Government of Jammu and Kashmir and a team from Government Hospital, Panthal, visits the campus on 4th Wednesday of every month.

#### 10.10 Bank & Post Office:

##### J&K bank Ltd.:

The J&K bank Extension Counter on the campus was upgraded to a branch of Jammu & Kashmir Bank Ltd. SMVDU Kakryal with online banking Facility and ATM. The branch was made operational on the campus in January 2008.

##### Oriental Bank of Commerce:

A Fully Computerized branch of Oriental Bank of Commerce having centralized banking solutions was opened on the campus in July 2008.

##### Sub Post Office, Katra:

Sub Post Office, Katra with new Pin Code 182320 has made operational on 1st July, 2008. The new Sub Post Office housed in the new building provides all the booking, saving banking facilities. In Addition to this the postal life insurance and rural postal life insurance are also provided by the sub post office, katra.

#### 10.11 Shops/Canteen:

Shopping Complex: A centralized shopping complex includes Grocery Shop, Fruit & Vegetable Shop, Hair saloon, Sweets & Confectionery shop, a cafeteria in the residential area of the University.

##### Shops:

A Nescafe vending booth, a stationary shop with STD/ISD/PCO and photocopying facility have been made operational, in the academic area of the university.

##### Eating Points:

Three well planed eating points with wonderful ambiance have been opened in the campus namely:

- i. SMVDU Cafeteria
- ii. Nescafe Cafeteria
- iii. Ice-cream Parlor
- iv. Burger Corner

##### Catering Facility:

The catering services for the students, faculty and staff have been outsourced and are being rendered by a contractor in the boys and girl's hostels thereby reducing the management related issues for the university.

#### 10.12 Security & Housekeeping Wing:

The campus security wing has been strengthened with the appointment of Chief Security officer (Retd. Dy.S.P., JK Police) and Asstt. Security officer. The Supervisors, gunmen, unarmed security guard, drivers, and Jr. Assistant are engaged through the contractor M/s B.D. Security, Jammu.

In addition to campus security wing a police post is located around 2 km from the campus and the nearest police station is at Jhajjarkotili. New CRPF base camp has co up near the police post adding to the extra security to the University.

The general maintenance of the campus is managed through the good house keeping and the total number of good house keeping and office helpers is 140 supervised by two supervisors.

**10.13 Herbal Garden:**

The 'Herbal Garden Trikuta Hills' is being established on an area of 3 hectares on the theme designed for preserving the prioritized medicinal plant species as identified by the National Medicinal Plant Boards, Ministry of Health and Family welfare, Govt. Of India. It consists of a medicinal and aromatic herb garden and an area for selected medicinally important tree species. The reserve will go a long way to protect the existing genetic diversity and help in rational exploitation of medicinal plant resources in this region (Kakryal) and priority shall be given to plant species particular to this range. Land development has been taken up in an area of 3 hectares by way of preparation of field beds and pathways. For the purpose of water storage, one lac litre capacity water tank has been constructed. Twenty five medicinally imp. Plant species have been taken up for conservation in the garden. The herbal garden uniquely placed will help to teach people about the incredible diversity and importance of medicinal plants in the lives of human beings and in the global ecosystem. Moreover, it will promote the cause of conservation and sustainable development through judicious utilization of earth's available resources.

**10.14. Delhi Public School:**

In view of the remote location of the campus, the University has joined hands with Delhi Public School Society to provide good quality school education facilities on campus. As a result of this initiative, a DPS, SMVDU is functioning on the land donated by the University. With the opening of DPS on SMVDU campus, quality school education has not only been ensured for the SMVDU community, but also for the children of the near by areas and for residents of Katra in particular. Hence, a high quality school education is ensured for people of the entire vicinity.

**10.15 Faculty & Staff Welfare****SMVDU Officers' Club:**

To promote fruitful and healthy interaction amongst the faculty, members and their families, the idea of SMVDU Officers Club was mooted by the Hon'ble Vice Chancellor, Prof. N. K. Bansal. On 30th June 2005 Officers Club was inaugurated the Vice Chancellor and Mrs. Bansal. Since it's inception, the club has been regularly organizing get togethers, picnics and other festive celebrations on regular basis.

**Officers' Club, Ladies wing:**

Under the Presidency of Mrs. N.K.Bansal, the Ladies Wing has been meeting and organizing numerous gettogethers particularly Potluck Parties, Theme Parties, and Lectures etc. on regular basis.

**Officers' Club Children's Library:**

To inculcate reading habits amongst the children of faculty and staff a Children Library has been setup in the University Guest House. In the very beginning the Children's Library has acquired more than hundred books. The Library was inaugurated by Prof. N.K.Bansal and Madam Bansal on the Children's Day, 14 November, 2008.

**Children's Park:**

The University is making serious efforts to put in place the best social Infrastructure for the faculty/staff and their families. This includes a children's park which has already been set up in the residential area.



## 11. Building & other infrastructure

### 11.1 Buildings

S. No.	Description	Area (Sq. Mts.)	Cost (Lakh Rs.)	Dates Completion
<b>EXISTING</b>				
1.	Guest House.	1796.00	121.251	12-05-04
2.	Lvl.-1 Residence -11 no.	2642.00	173.51	15-09-04
3.	Boundary wall and Loop roads etc.	199.00	99.74	26-07-05
4.	College of Engineering.	1,73.89	115.784	15-08-04
5.	Helipad	10,000	9.88	30-09-06
6.	Lvl.-2 Residence 16 no.	3128.00	2101.48	30-08-05
7.	Telephone Exchange.	199.00	16.284	05-04-05
9.	College of Management	1877.00	128.846	05-04-05
10.	College of Philosophy, Culture & Languages.	1571.00	107.931	30-06-05
11.	College of Sciences	1919.00	131.627	30-06-05
12.	Boys Hostels 02 blocks 300 capacities.	8796.00	984.22	28-02-06
13.	Dinning Halls with Kitchens 02 blocks, 360 capacity	1500.00	182.00	31-06-05
14.	Shivalik PG Hostels, 200 Capacity	4728.00	414.53	20-03-06
15.	Workshops.	3560.00	184.69	30-04-06
16.	Administration Block	2239.00	154.005	30-01-05
17.	Vice Chancellor's Residence	508.00	104.24	14-01-07
18.	Lvl.-3A Residence Quarters (36)	4615.00	403.68	1-10-07
19.	Lvl.-3B Residence Quarters (36)	3724.00	353.09	05-08-07
20.	Lvl.-4 Residence Quarters (24)	1712.00	159.17	30-04-07
21.	4 new Academic Buildings	15894.00	1527.50	01-03-08
22.	Medical Aid Center with Shopping Complex.	318.00	25.82	November 2008
23.	Sheds of Estate Wings	150.00	6.00	November 2007
24.	Girls Hostel	5895.00	498.70	31-07-07
25.	State of Art Auditorium with seating Capacity of 1000.	5182.00	1140.00	01-03-08
26.	Sports Ground	5000	20.00	November, 2007
27.	Boys Hostel (Nilgiri)	8200.00	914.00	December, 2008
<b>UNDER CONSTRUCTION</b>				
<b>Expected Date</b>				
28.	Level III A (24)	3076.00	350.80	January 2009
29.	Central Library	3500.00	88.33	August 2009
30.	School of Architecture	3500.00	366.68	Sept 2009
31.	Boys Hostel (Vindhyachal)	8200.00	914.37	August 2009
<b>PROPOSED BUILDINGS</b>				
<b>Commencement</b>				
32.	Level III A Quarters (20)	4320	480.00	December, 2008
33.	Sports Complex	—	1400.00	2009-2010
34.	Club Building	840	100.00	2009-2010

## Equipments and Cost of The Equipments installed in various Laboratories

S.No	Equipments	Cost In RS
1.	Physics Laboratory	15.00Lacs
2.	Electronics Laboratory	30.00Lacs
3.	Bioscience Laboratory	1.00Crore
4.	Bioprocess Engineering	60.00Lacs
5.	Organic Chemistry Laboratory	30.00Lacs
6.	Computer Network (STPI Technology)	1.00Crore
7.	Mechanical Workshop	1.05Crore
8.	SMVDU Xilinx Laboratory	1.06Crore
9.	Analog Electronics Laboratory	10.00Lacs
10.	Free Scale System Lab.	23.80Lacs
11.	Communication Engineering Lab	18.10Lacs
12.	Advance Communication Laboratory	9.60Lacs
13.	Instrumentation & Controls Lab	2.10Lacs
14.	PCB fabrication Laboratory	9.25Lacs
15.	Electrical Machine Laboratory	8.70Lacs
16.	Biotechnology Laboratory	4.00Lacs
17.	Microbiology Laboratory	3.50Lacs
18.	Molecular Biology Lab	2.70Lacs
19.	Chemistry Laboratory - I	5.30Lacs
20.	Chemistry Laboratory - II	3.62Lacs
21.	Molecular Biology Research Lab	27.20Lacs
22.	Microbiology Research Lab	31.40Lacs
23.	Bioinformatics Lab	30.00Lacs
24.	Basic Computer Laboratory	6.50Lacs
25.	Advance Computer Laboratory	10.50Lacs
26.	Operating System Laboratory	10.50Lacs
27.	Fluid Machine/ Machinery/ Thermal lab	25.00Lacs
28.	Theory of Machine lab.	2.60Lac
29.	H.M.T. Lab	4.30Lacs
30.	CAD Lab	6.62Lacs
31.	S.O.M. Lab	15.06Lacs
32.	Metrology Lab.	5.80Lacs
33.	I.C. Machine Lab	19.95Lacs
34.	Language Lab.	14.50Lacs

### 11.2 Sanskriti Kaksh:

A 400 seat multipurpose 'Sanskriti Kaksh' in the College of Philosophy, Culture and Languages is being used for special lectures by visiting dignitaries, staff, and faculty and for other student functions etc.

### 11.3 Auditorium:

Matrika means 'Connected to the divine mother' and the Sanskrit meaning of this word Matrika is: 'The Goddess in her form as all speech and Sound'. Christened as Matrika, the state of the art auditorium is the finest in the state and the country with a seating capacity of 1000 persons, 700 at the ground floor and 300 at the balcony level. The foundation of the auditorium was laid on February 6, 2006 and within just 2 years, it emerged as a magnificent structure with state-of-art stage with the latest and highly adjustable lights and sound system with the most modern Audio and video projection systems. The structural design of the roof was done with the help of I.I.T Delhi.

In barely three years of university's existence, SMVDU claims to have an auditorium which is designed with the latest technologies viz.. technology against seismic forces, the latest Heating, ventilation and conditioning system, smoke detectors, fire alarm systems and automatic sprinkler systems, for early detection of fire.

### 11.4 Central Library:

Established in the year 2005, the Central Library has evolved into a specialized technical library with following special features and facilities:

BOOKS	Total Collection at SMVDU	16278
CD's/DVD's	Total no of CD's/DVD's	1367
BOOK BANK	Total no. of Books	3386



### JOURNALS

Print	Total No. of Journals Subscribed for 2008-09	83
Online	INDEST-AICTE Consortium	1250 (Online Journals)
MAGAZINES	Total No. of Magazines	16
NEWSPAPERS	Total No. of NEWSPAPERS	11

### LIBRARY SOFTWARE

- LSPremia: The web-enabled integrated library system (LIBSYS) has been provided to in-house users.
- Bar-coding of entire collection in the Library is done.

#### 1. DELNET:

SMVDU Library is an Institutional Member of DELNET (Developing Library Network).

#### 2. INDEST-AICTE CONSORTIUM:

SMVDU Library is a member of INDEST-AICTE Consortium. INDEST-AICTE Consortium provides access to 1250 full-text online journals on various subjects to the in-house users of the University. SMVDU library has access to 5 major links of INDEST-AICTE Consortium. These are:

- ABI/INFORM Complete
- ACM Digital Library
- MathSciNet
- Springer Link
- IEL Online

ONLINE/ELECTRONIC RESOURCES:

- Digital-Virtual Library
- WebOpac

12 Administrative Setup

12.1 Administration

S.No.	Name of Faculty Member	Designation
1.	Prof. R. S. Misra	Registrar
2.	Mr. B. K Bhatia	Placement Officer
3.	Mr. Vinod Sharma	Administrative Officer
4.	Mr. Subash Badyal	Public Relations Officer
5.	Ms. Shafia Sudan	Assistant Registrar (S&P)
6.	Mr. Vivek Verma	Assistant Registrar (E)
7.	Ms. Saitu Gupta	Assistant Registrar (A&E)
8.	Mr. Rajeev Rajput	Section Officer (Stores & Procurement)
9.	Mr. Gautam Sharma	Section Officer (Academics & Examination)
10.	Mr. Joginder Paul	Section Officer (Dean COM)
11.	Mr. Sameer Vohra	Office Secretary
12.	Mr. Narinder Paul Verma	Office Assistant (Establishment)
13.	Mr. Ranbir Singh	Office Assistant (Establishment)
14.	Mr. Opinder Sharma	Office Assistant Dean COE
15.	Ms. Ritu Sharma	Office Assistant (Dean, COM)
16.	Mr. Prince Rajan Khajuria	Office Assistant (Media Cell)
17.	Mr. Rajan Badyal	Office Assistant (PRO, Jammu)
18.	Mr. Balwinder Singh	Office Assistant (Estates)
19.	Mr. Rohit Gupta	Office Assistant (CR & SR Division)
20.	Mr. Deepak Sharma	Office Assistant (Stores & Procurement)
21.	Mr. Ganesh Bahadur	Office Assistant (Central Dispatch)
22.	Mr. Sanjeev Nagpal	Office Assistant (Maintenance Cell)
23.	Mr. Rohit Govil	Trainee Office Assistant (Finance)
24.	Mr. Opinder Singh Sidhu	Assistant (Estates)
25.	Mr. Rajnish Kumar	Assistant (SCS&E)
26.	Mr. Jatinder Pal Singh	Guest House Manager
27.	Mr. Kuldeep Kumar	Junior Assistant (Sports Wing)
28.	Mr. Gurmel Singh	Junior Assistant (Sports Wing)
29.	Mr. Kishore Lal	Junior Assistant (Estates)
30.	Mr. Sanjeev Suri	Junior Assistant (Establishment)
31.	Mr. Surinder Singh	Junior Assistant (Caretaker, Kailash Hostel)
32.	Mr. Avdesh Gupta	Junior Assistant (Horticulture)
33.	Mr. Suresh Kumar	Junior Assistant (SAPM)
34.	Mr. Antima Kohli	Junior Assistant (Academics & Examination)

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35.	Mr. Raman Nagyal	Junior Assistant (SALD)
36.	Mr. Girdhari Lal	Junior Assistant (SBT)
37.	Mr. Shardinu Shakher	Junior Assistant (Dean COPC & L)
38.	Mr. Sakshi Bhan	Junior Assistant (Academics & Examination)
39.	Mr. Anchal Nargotra	Junior Assistant (Establishment)
40.	Mr. Himmat Raj Sharma	Junior Assistant (Computer Sc.)
41.	Mr. Rakesh Singh Pathania	Junior Assistant
42.	Mr. Ram Krishan	Junior Assistant (Stores & Procurement)
43.	Mr. Amit Gupta	Junior Assistant (A & E)
44.	Mr. Deepali Raina	Junior Assistant (Stores & Procurement)
45.	Mr. Kiran Nagpal	Junior Assistant (VC's Secretariat)
46.	Mr. Samta Sharma	Junior Assistant (Finance)
47.	Mr. Tinku Kumar	Junior Assistant (SBT)
48.	Mr. Jai Pal Singh	Multi Task Attendant (Central Library)
49.	Mr. Rajeshwar Sharma	Web Designer
50.	Mr. Sandeep Kumar	Assistant (Horticulture)
51.	Mr. Chagger Singh	Supervisor Horticulture
52.	Mr. Sucha Singh	Sports Coach
53.	Mr. Santosh Kumar	Plumber
54.	Mr. Behari Lal	Plumber
55.	Mr. Ajay Kumar	Plumber
56.	Mr. Jeevan Kumar	Carpenter
57.	Mr. Kundan Lal	Chef
58.	Mr. Suresh Kumar	Hostel Caretaker
59.	Mr. Raman Bala	Hostel Caretaker
60.	Mr. Duni Chand	Hostel Caretaker
61.	Mr. Ramesh Kumar	Hostel Caretaker
62.	Mr. Kuldeep Singh	Driver
63.	Mr. Bua Ditta	Driver
64.	Mr. Jaswant Singh	Driver
65.	Mr. Brij Bhushan	Driver
66.	Mr. Gopal Krishan	Driver
67.	Mr. Rajesh Singh	Driver
68.	Mr. Ravi Kumar	Driver
69.	Mr. Bansi Lal	Driver
70.	Mr. Mohinder Kumar	Driver
71.	Mr. Ashok Kumar	Driver
72.	Mr. Om Parkash	Helper

### 12.2 Technical Staff

1.	Mr. Deepak Byotra	Workshop Superintendent (Central Workshop)
2.	Mr. Sushil Kumar Trisal	Senior Technical Assistant (SCS&E)
3.	Mr. Bhawani Singh	Senior Technical Assistant (SE & CE)
4.	Mr. Girish Sharma	Senior Technical Assistant (SCS&E)
5.	Mr. Vishnu Kumar Gupta	Senior Technical Assistant (SBT)
6.	Mr. Vivek Kumar	Senior Technical Assistant (SME)
7.	Mr. V. P. Singh	Senior Technical Assistant (SBT)
8.	Mr. Sugai Kishore	Senior Technical Assistant (SME)
9.	Mr. Puneet Kumar Khanna	Senior Technical Assistant (SBT)

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10.	Mr. Atul Sharma	Technical Assistant (SE & CE)
11.	Mr. Piarey Lal	Technical Assistant (Telecommunication)
12.	Mr. Vikram Kumar	Technical Assistant (SE & CE)
13.	Mr. Vikas Thappa	Technical Assistant (SAPM)
14.	Mr. Samrinder Singh	Technical Assistant (SE & CE)
15.	Mr. Sanjeev Wandhawan	Technical Assistant (SE & CE)
16.	Mr. Ved Raj Khullar	Technical Assistant (SME)
17.	Mr. Abhay Kumar Gandotra	Laboratory Assistant (SBT)
18.	Mr. Deepak Sharma	Laboratory Assistant (COM)
19.	Mr. Minakshi Krishan	Laboratory Assistant (SBT)
20.	Mr. Madhu Bala	Laboratory Assistant (SAPM)
21.	Mr. Anish Chib	Laboratory Assistant (Computer Sc.)
22.	Mr. Deepak Jamwal	Laboratory Assistant (SCS&E)
23.	Mr. Navneet	Laboratory Assistant (SALD)
24.	Mr. Vishal Bhatti	Laboratory Assistant (SALD)
25.	Mr. Jatinder Gupta	Laboratory Assistant (Telecommunication)
26.	Mr. Naresh Kumar	Laboratory Assistant (SE & CE)
27.	Mr. Dinesh Kumar	Laboratory Assistant (SE & CE)
28.	Mr. Jai Karan	Workshop Operator (Fitter)
29.	Mr. Raman Kumar	Workshop Operator (Welder)
30.	Mr. Bodh Raj	Workshop Operator (Carpenter)
31.	Mr. Chandan Sharma	Workshop Operator
32.	Mr. Ajay Kumar	Workshop Operator
33.	Mr. Gurbat Raj	Workshop Operator
34.	Mr. Om Parkash	Trainee workshop Attendant
35.	Mr. Pardeep Kumar	Air Conditioning & Refrigeration Technician
36.	Mr. Gaurav Singh	Light & Projection Operator
37.	Mr. Aman Gupta	Sound & Projection Operator
38.	Mr. Kuldeep Kumar	Electrician
39.	Mr. Sanjay Kumar	Electrician
40.	Mr. Pritam Singh	Electrician
41.	Mr. Suram Chand	Electrician

### 12.3 Finance Wing

1.	Mr. D. K. Kohli	Finance Officer
2.	Mr. Jugal Kishore Chopra	Accounts Officer (Audit)
3.	Mr. Dinesh Slathia	Office Assistant
4.	Mr. Biswajit Swain	Accounts Assistant
5.	Mr. Pankaj Nargotra	Accounts Assistant
6.	Ms. Anu Satparkash Suri	Accounts Assistant

### 12.4 Engineering Wing

1.	Mr. Kamal Sharma	University Engineer
2.	Mr. Rakesh Sharma	I/C Assistant Executive Engineer (Elec.)
3.	Mr. Ashok Kumar Sharma	Assistant Engineer
4.	Mr. Sumeet Gandotra	Junior Engineer (Civil)
5.	Mr. Ajay Khajuria	Junior Engineer (Civil)
6.	Mr. Vineet Sharma	Junior Engineer (Elec.)

7.	M. r. Maharaj Krishan	Junior Engineer (elec.)
8.	M. r. Deepak Sharma	Junior Engineer (Civil)
9.	M. r. Raj Kumar Gupta	Head Drafts Man

### 12.5 Library

1.	M. r. Subrata Deb	Librarian
2.	M. r. Suresh Kumar Sharma	Sr. Library Assistant
3.	M. r. Amit Sharma	Library Assistant
4.	M. s. Suneeta Raina	Library Assistant
5.	M. r. Kishore Lal	Library Assistant
6.	M. r. Sandeep Kumar	Library Assistant
7.	M. r. Ashwani Kumar	Library Assistant

### 12.6 Medical Aid Centre

1.	D. r. Pallav Sharma	Medical Officer
2.	D. r. Shikha Dwivedi	Medical Officer
3.	M. s. Basanti Kumari	Staff Nurse
4.	M. r. Vijay Kumar	Laboratory Assistant (Pathology)
5.	M. r. Manish	Pharmacist
6.	M. r. Vinod Kumar	Pharmacist

### 12.7 Security Wing

1.	M. r. O. P Sharma	Security Officer
2.	Sub. Subash Chand	Assistant Security Officer
3.	M. r. Vimalash Kumar Tiwari	I/c Security Control Room
4.	M. r. Suresh Kumar	Trainee Junior Assistant

## 13. Selection Criteria for Faculty Recruitment:

SMVDU has made efforts to recruit competent faculty in all the disciplines from all over the country through national advertisements and interviews by experts. The experts are selected from the list of experts besides some and are nominated by the Chancellor of the University. The first preference is for Ph.D. degrees. The recruitment policy, scales, incentives and other perks are akin to IIT scales. Keeping in tune with a policy to promote healthy interaction between students and faculty there is no bar on the retirement age. Continuation of services beyond the age of 62 years depends upon the health and performance of the faculty.

## 14. Courses/ Admissions/ Assistantship:

### 14.1 Courses:

#### U.G. Courses:

Admission to B. Tech. Courses are made by the Admission Committee on the basis of the candidate's All India Rank (AIR) in All India Engineering Entrance Examination (AIEEE) conducted by the Central Board of Secondary Education (CBSE), New-Delhi followed by central counseling conducted by the Central Counseling Board (CCB).

#### Management Courses:

Admissions to M.B.A. and M.B.A. (BE) are made by the Admission Committee on the basis of the candidate's score in Common Admission Test (CAT) conducted by Indian Institutes of Management

(IIM) followed by a Group Discussion and a Personal Interview conducted by the Admission Committee.

#### P. G. Courses:

Admissions to other Post Graduate Courses is conducted by the concerned School based on the marks obtained at the Under Graduate level, written test and the interview wherever required.

#### Ph. D. Programme:

Admission to Ph. D programme is possible at any time in the year. The selection is done by the University Research Committee (URC) and finally approved by the Vice Chancellor for all the categories of scholars. The candidates can join any time but the course registration in such cases will be possible only at the beginning of the next semester. The candidates seeking admission under this clause must fulfill the required academic qualification & experience at the time of interview. They must also join within 4 weeks after the issue of admission offer failing which they will have to make fresh application.

### 14.2 Admission

#### Procedure for Admission:

Applications are invited through advertisements in the leading newspapers and the application forms and the prospectus can be obtained from the University by paying the prescribed fee. The candidates have to appear in all the examinations including viva-voce, if any, of his/her qualifying degree failing which he/she will not be allowed to register. He/she should also submit a certificate to this effect from the University/Head of the Institution last attended. All applications are processed by the concerned College/School and short listed applicants are called for a written test and/or interview. The date for test/interview is communicated by the College/School. The selected candidates will be given offer letters after the interview and they are required to pay the requisite fees immediately, failing which their admission offer will stand automatically cancelled. Seats so left vacant may then be offered to the wait listed candidates. The candidates who have completed all the degree requirements at the time of registration but are unable to submit the degree certificate and other documents may be given provisional admission. This provisional admission will be confirmed only after submission of the qualifying degree certificate/other documents latest by 31<sup>st</sup> October failing which their provisional admission will stand automatically cancelled. The University has students from all states of India and belong to all casts and religion living in harmony with each other.

### 14.3 Assistantship:

#### 1. Student Assistantship Programme:

Shri Mata Vaishno Devi University (SMVDU) has initiated Student Assistantship Programme (SAP) to inculcate work culture and competitive spirit among the students. SAP has been launched for the first time in the state of Jammu & Kashmir by any University at this scale. Under SAP the University provides financial assistance in terms of full tuition fee waiver, ranging from Rs. 15,000/- to Rs. 37,500/- per semester, besides a cash assistance of Rs. 1,000/- per month during the semester to the top 5% meritorious students in various disciplines.

The programme aims at preparing students for the challenges of the job market by generating



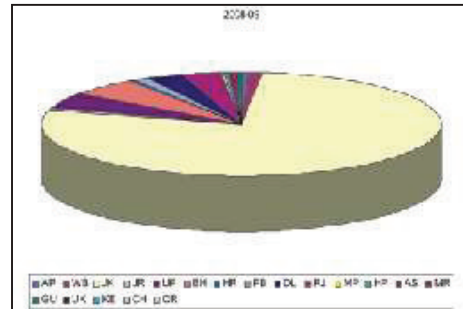
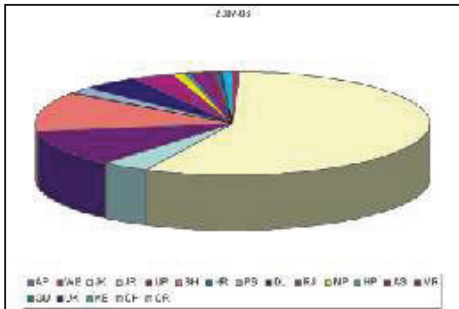
academic competition and inculcates work culture at the same time. The selected candidates have to put in 10 hours of work in the chosen sphere weekly or 140 hours per semester as per the jobs assigned by Dean/Directors of various Colleges/Schools of the University. The programme is valid for one semester only and the student will have to remain in the top 5% in order to be eligible for receiving the same in the next semester. The programme is a continuous feature of the varsity's academic curriculum. The awardees have to maintain highest cumulative grade point average (CGPA) besides no loss of the registered credits to receive the benefits of the scheme on a continuous basis.

**2. Research Assistantship Programme:**

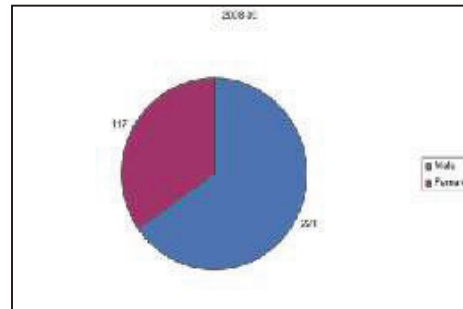
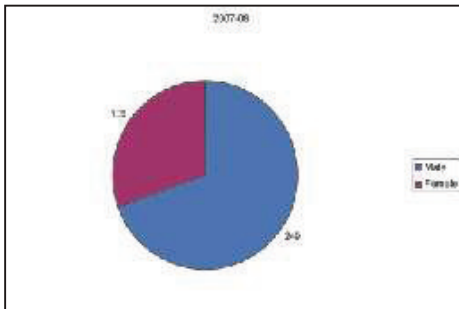
Research Assistantship Programme (RAP) provides an assistance of Rs. 8,000/- to 15000/- per month per scholar during the course of research to the selected research scholars in various disciplines, besides an annual contingency grant of Rs. 4,000/-. The programme aims at preparing students for carrying out cutting edge research in Science, Technology, and Humanities etc. The selected candidates have to put in 10 hours of work in the respective schools weekly or 140 hours per semester as per the jobs (teaching/ laboratory work etc) assigned by Deans/Directors of Various Colleges/ Schools of the University.

**15. Growth of Students on the Campus:**

State wise Graphical Representation of Students enrolled in Academic Session 2007-08:



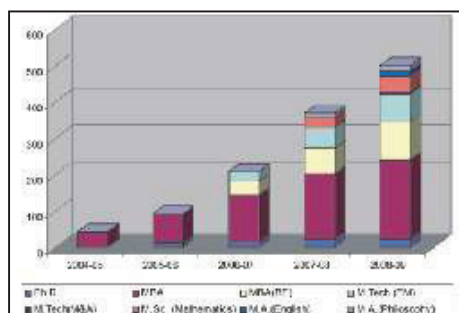
**Male - Female Ratio of Enrolled Students**



Cumulative Detail of PG/UG Students

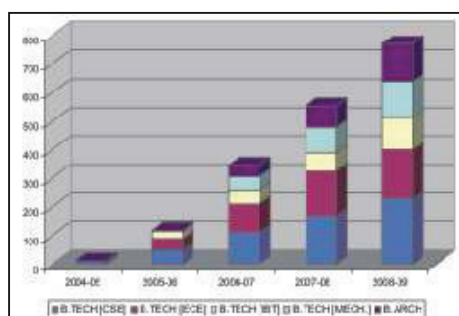
PG Students:

S.No.	Courses	2004-05	2005-06	2006-07	2007-08	2008-09
1	Ph.D	0	14	15	24	25
2	MBA	43	80	130	180	216
3	MBA (BE)	0	0	38	71	107
4	M.Tech (EM)	0	0	26	56	74
5	M.Tech (M&A)	0	0	0	0	7
6	M.Sc. (Mathematics)	0	0	0	29	43
7	M.A. (English)	0	0	0	0	16
8	M.A. (Philosophy)	0	0	0	11	14



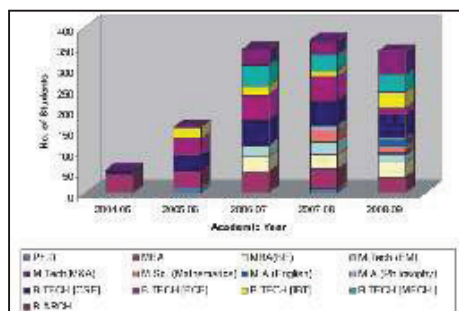
UG Students:

S.No	Courses	2004-05	2005-06	2006-07	2007-08	2008-09
1	B.TECH [CSE]	11	50	110	169	228
2	B.TECH [ECE]	0	39	99	157	172
3	B.TECH [IBT]	0	28	51	64	112
4	B.TECH [MECH.]	0	0	47	87	127
5	B.ARCH	0	0	40	75	131



Admitted Students Course wise

Courses	2004-05	2005-06	2006-07	2007-08	2008-09
Ph.D	0	14	1	9	1
MBA	43	37	50	50	36
MBA (BE)	0	0	38	33	36
M.Tech (EM)	0	0	26	30	18
M.Tech (M & A)	0	0	0	0	7
M.Sc. (Mathematics)	0	0	0	29	14
M.A. (English)	0	0	0	0	16
M.A. (Philosophy)	0	0	0	11	3
B.TECH [CSE]	11	39	60	59	59
B.TECH [ECE]	0	39	60	58	15
B.TECH [IBT]	0	28	23	13	38
B.TECH [MECH.]	0	0	47	40	40
B.ARCH	0	0	40	35	56



16. Dean of Students:

For a fully Residential University, where the students are not allowed to leave the campus without the written permission of the Head of their School and the Warden of their hostel, the office of Dean of Students has a very important and responsible role to play. All work and no play can surely hamper the productivity of students. Hence it is the responsibility of the Office of Dean of Students to develop constructive and innovative extra-curricular programs, which can help students, utilize their spare time with more creative and entertaining activities, which can nurture their hidden talents and optimize their potentials and create a niche for themselves with overall development of their individual personality.

Administrative Setup:

The administrative setup of the office of the Dean of Students is given below:

1. Dean of Students.
2. Associate Dean of Students.
3. House Masters/Wardens.

**Hostel Management:**

The Dean of Students is the head of the hostel management. He is assisted in his administrative responsibilities by Associate Dean, House Masters, Wardens and the Assistant Registrar (Academics). The administrative head of each hostel is the Warden. There is a House Working Committee at the Hostel level. The Hostel Working Committee of each hostel 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 Honors Committee. The creation of such a working system has been done to ensure that the students are provided with an opportunity to lay down appropriate norms of behavior to suit different situations and social occasions in the hostels.

**Students Welfare:**

Student welfare activities have been streamlined and are conducted through the office of Dean of Students. The Dean of students is assisted by Associate Dean and faculty members heading various activities with active student participation in various committees. Students are encouraged to take part in music, dance, drama, debate, quiz, discussions and other socially relevant activities.

Various activities organized by the office of the Dean of Students in the current year are mentioned below:

**Concordance 2008:**

A cultural session was organized on 28th of August, 2008. The event was inaugurated by Hon'ble Vice Chancellor, SMVDU. The event was focused on exploring talents from the newly admitted students.

**Mind Meet Forum:**

Mind Meet Forum is a students-teachers interaction body which occasionally organizes interactive sessions on different issues. The forum organized panel discussion on 'Nuclear Deal' on 1st November, 2008. Dr. Suparn Sharma, Mr. Saurabh, Tanvi Mahajan and Arvind Agrawal were the panelists. Prof. J.P. Singh, Dean COM, was special commentator. Subtattar Kashni and Tanya Firdos were the discussants. Prof. R.S. Misra, Dean of Students was the Guest of Honour. Another panel discussion was organized on 'Gender Justice' on 23rd November, 2008. Dr. Kakali Majumdar Dr. Garima Gupta, Kritika Khajuria and Vasundhara Sharma were the panelists. Dr. Vandhana Sharma, Director, SOL, was the special commentator. Irum Qayum and Rajveer Kaur were the discussants. The discussions were fruitful and thought provoking.

**Debating Competition:**

A University Level Debating Competition was organized on Population and Environment on 22nd October, 2008. This was the preliminary round competition as part of the National Level Debating Competition annually organized by Indian Association of Parliamentarians on Population and Development (IAPPD), New Delhi. Around 20 students participated in university level competition. Tanvi Mahajan (MBA 3rd sem) stood first (for the motion) and got 1st prize; Sameer Ahmed Bhat (EME 3rd sem) stood first (against the motion) and got second prize; Subika Jamwal (IBT 7th Sem) got third

prize and Amit Chaturvedi got consolation prize. Tanvi Mahajan and Sameer Ahmed Bhat participated in National Level Debating Competition on 'Education Improves Environment' held at New Delhi from 21-22 November, 2008. Tanvi Mahajan won consolation prize over there.

#### Youth Leadership Camp:

A team of two students, namely Amit Agrawal and Anirudh Dev Sharma (both from School of Architecture) was sent to the Youth Leadership Camp (YLC) organized by Association of Indian Universities (AIU) held at Jadavpur University, Kolkata from 1-7, November, 2008. The performance of SMVDU team was well appreciated over there. Anirudh Dev Sharma got the Best Camper designation.

#### National Service Scheme (NSS):

The University has initiated NSS activities since its inception which takes special care to involve school children from the neighborhood. On such an occasion they are exposed to many aspects of scientific and social awareness. Science talent search programme was launched on National Science Day, 2006 in the schools in the vicinity of the University. Competitions among the students from these schools are organized. Activities like blood donation camps, AIDS awareness campaigns, and academic initiatives are taken up. NSS volunteers also work on behalf of National Foundation for Communal Harmony, an autonomous charitable organization under the Home Ministry, GOI. Summer camps / Adventure camps for the Students of SMVDU are held which have a special focus on helping them understand and execute their social duties and responsibilities.

#### Department of Sports:

Department of Sports was established in January 2005. It is functioning as an integrated body for development and monitoring of all sport activities for the students of all the streams. The University promotes student participation in various outdoor and indoor games. Students are encouraged to participate in games and sports activities, which include cricket, football, table tennis and volley ball, badminton, weightlifting and multi-gym. There are plans to expand the number of games and activities to include, hiking and mountaineering, hockey, tennis, swimming and water polo athletics (men and women), basketball (men and women).

The Sports facilities in the Campus have further been enhanced with the construction of Cricket and Football Grounds, Basketball and Tennis Courts. Two Volleyball courts have also been constructed in this regard. Each Hostel has been provided with outdoor Badminton courts and Table Tennis Table. The Department of Sports has organized Intra-University T-10 Cricket Tourney, Badminton and Table Tennis tournaments. The department also facilitated the organization of Football and Cricket tourneys which was managed by the students. In the year 2009, the department intends to hold Volleyball, Basketball, Football, Tennis and Athletics events during the Spring Festival.

#### New Sports Complex:

A State of the art Sports Complex with all the modern amenities is being set up at the northern end of the University.

### 17. Corporate Relations and Scientific Research Division:

SMVDU has designed its courses for scientific, technical and management subjects with an emphasis on excellent academics, research and lucrative professional career for the students and significant

contribution towards the economic growth of our country.

The on campus placements have become a yard stick for an over-all performance of any institution. Although one hundred percent placement for both the first batches of students has been achieved, the need for an organized and independent professional office, which can function as an interface between the University and rest of the world was felt. Therefore, a cell named as "Corporate Relations and Scientific Research Division" as created with the following objectives:

1. To plan and organize Seminars, Workshops, Conferences, Career talks & lectures, Personality Development Programs, Written tests, Technical Interviews, Mock-Interviews, Group Discussions etc by the experts from the academic, industrial, trade, corporate world and professional training institutes etc.
2. To organize talks, lectures, discussions and dialogues by experts from different fields on the usual interpersonal problems of the employers and employees in various organizations with emphasis on amicable solutions of the problems.
3. To facilitate industrial visits and training for the students as well as the research exchange programs for the mutual benefits of our faculty, students, research scholars and the industries, trade, corporate world and various Governmental and Non-Governmental Organizations.
4. To provide for individual counseling and teaching the Art of writing C.V. and applying for the right jobs with better emoluments etc.
5. To develop & maintain close liaison with the prospective employers to facilitate placements of the students from the campus ahead of completion of studies.
6. To coordinate for Scientific Research & Industrial Consultancy by the members of our University with various local and distant organizations for mutual benefits. This will facilitate the economic growth of the local area, state and the nation.

## 18. University & Faculty Publications

### 18.1 University Publications:

The University has been regularly publishing following publications,

1. Prospectus: This contains almost all the vital information with respect to the rules and regulation for admission processes etc.
2. UG and PG Study Courses: Course contents and other information with respect to studies and examinations are provided in the booklet.
3. MBA Brochure: This contains all the information about faculty and students of College of Management and is used as a medium to attract different companies to the campus for on campus placements.
4. B.Tech. Brochure: This is promoted by the Corporate Relations and Scientific Research Division for attracting prospective companies for placement of B.Tech. students.
5. Arth Anvesan: This is an annual Journal of the School of Economics.
6. Pratibimbha: This is an annual magazine of the University and consists of interesting and thought provoking articles from faculty and students.
7. Annual Report: This contains almost all the information about the university, its activities and financial matters.

8. Chronicle: This Newsletter consists of all the news of the preceding three months and put on the University website.

9. Numerous Leaflets, Booklets and Posters.

#### 18.2 Faculty Publications:

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- Dwivedi, A.V., Together We Sing: Feminist Consciousness in Haroti Folklores <http://www.articlebase.com/homepage/artandentertainment/literature.htm> published on 10 August 2008)
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## 18.3 SEMINARS/CONFERENCES/WORKSHOP/MEETINGS

## TRAINING PROGRAMS/SPECIAL/INVITED LECTURES ATTENDED/DELIVERED

- Anand, Yatheshth presented a paper in the 3rd J&K National Science Congress, held in Jammu and won the best paper presentation award in engineering division.
- Arora, Sakshi attended a 7 days workshop on Red hat Linux organized by School of Computer Science & Engineering, SMVDU
- Arora, Sakshi delivered a special lecture on "Green Computing", at a refresher course for college lecturers, organized by directorate college development, University of Jammu.
- Bhat, V. K. attended CIMPA-UNESCO IPM School on "Representation of Algebras" (June 15-18, 2008), IPM, Tehran, Iran.
- Bhat, V. K. delivered a talk titled "(\*)-rings and their extensions as 2-primal rings" in CIMPA-UNESCO IPM International Conference (June 22-25, 2008), IPM, Tehran, Iran.
- Bhogal, Sandeep attended a National Conference on Emerging trends in Statistical Methods and Optimization Techniques. Feb 22-23, 2008. Department of Statistics, University of Jammu,
- Chandra, R. "Attended training program for Biochemical Engineering Courses at Department of Biochemical Engineering & Biotechnology", 15th June - 15th July 2008, IIT Delhi.
- Chandra, R. Invited lecture on "Business Opportunities in Agriculture" Under Business Skill Development Programme (BSDP), Ministry of Micro, small and medium Enterprises, Govt. of India. & SMVD University, SMVDU, Kakryal, 17 December, 2007-08 January, 2008.
- Chandra, R. Invited lecture on "Business Opportunities in Horticulture", Under Business Skill Development Programme (BSDP), Ministry of Micro, small and medium Enterprises, Govt. of India. & SMVD University, SMVDU, Kakryal, 17 December, 2007-08 January, 2008.
- Garg, Amit Kumar, STC on 'Digital SOC Design using Verilog' sponsored by MHRD, organized by NIT KUK--2007.
- Garg, Amit Kumar, STC on 'DSP, IMAGE & VIDEO PROCESSING' sponsored by MHRD, organized by NITTTR Chandigarh--2008.
- Garg, Amit Kumar, STC on 'RACE & FACE' sponsored by ISTE, organized by Department of ECE, M.M Engineering College Mullana (Ambala)--2008.
- Garg, M. L. special lecture on "Petri Nets based Logical Reasoning" in the Deptt. of Computer Science, MIET, Jammu.
- Gondhi, Naveen Kumar "An Evolutionary Load Balancing Approach Using Cooperative Mobile Agents for Distributed Systems" in IEEE-International Conference on Computing, Communication & Networking, ICCCN-2008, at Chettinad College of Engineering & Technology, Karur, Tamil Nadu, India
- Gondhi, Naveen Kumar "An Intelligent System for Mobile Adhoc Network" in International Conference on Information Processing, August 10-12, 2007 by Department of Computer Science, UVCE, Bangalore University, Bangalore
- Gondhi, Naveen Kumar "E-Net: An Expert System for Intelligent Network Management" at Emerging Principles and Practices of Computer Science & Information Technology - 2006" at Guru Nanak Dev Engineering College, Ludhiana.

- Gondhi, Naveen Kumar "The Design of Mobile Agent based Intelligent System for Autonomic Network Management" in International Conference on Advance Computing Technologies, ICACT 2008, at Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad (Accepted)
- Gondhi, Naveen Kumar "Towards designing An Intelligent System for Resource Management in Mobile Adhoc Network in IEEE-International Conference on Advances in Computer Vision and Information Technology, 28-30 November 2007 at Department of Computer Science and Information Technology at Dr. Babasaheb Ambedkar Marathwada University Aurangabad, 431004 India (Maharashtra)
- Gondhi, Naveen Kumar "Adaptive Policy Based Resource Management in Mobile Adhoc Network" at International Conference on Information Technology (INTL - Infotech) 19-21 March 2007 Volume 1 pg 434-438 at Haldia Institute of Technology, West Bengal.
- Gupta, Sonika attended a workshop on e-learning at IIT Allahabad in July, 2008
- Gupta, Meenakshi attended 11th Punjab Science Congress, Thapar University, Patiala, 7-9 Feb, 2008
- Gupta, Sonika attended a workshop on Red Hat Linux 4 organized by School of Computer Science & Engineering, SMVDU in summer 2007.
- Gupta, Sonika attended a workshop on Red Hat Linux 5 organized by School of Computer Science & Engineering, SMVDU in winter 2007.
- Gupta, Sonika attended a workshop on WSN at IIT Allahabad in Dec. 2007
- Gupta, Sunanda, M.s. Sakshi presented a paper titled "Correlating Information Technology and National Development in Indian Context" at National Conference on India and other Emerging Economies (BRIC) - A comparative study held on October 24, 2007
- Gupta, Sunanda, M.s. Sakshi presented a paper titled "Role of IT in Developing Countries" at National Conference on India and other Emerging Economies (BRIC) - A comparative study held on October 24, 2007
- Kaul, Ajay attended the international conference on Mobile Communication and Computing at Bangalore.
- Kaul, Ajay attended the international conference on Wireless and Embedded System (WECON), at CIET, Rajpura
- Kaul, Ajay delivered a lecture on "Digital Signature" in Police Training Academy, Udhampur"
- Koul, Ajay, Impact of Adaptive and Global Thresholding on Urdu documents presented in the international conference on Advances in Computer vision and information technology (ACVIT) 2007.
- Koul, Ajay, R. B. Patel, V. K. Bhat, "Multilayered approach to QOS in MANETs", in the international conference on Wireless and embedded communication at CIET Rajpura
- Majumdar, Kakali attended 10th NIRMA International Conference, Ahmedabad India 5-7 January, 2007
- Majumdar, Kakali attended Gender Justice, Mind Meet Forum, SMVD University, 23rd September, 2008

- Majumdar, Kakali attended IEA 90th Annual Conference, Kashmir University, Srinagar, 27th October 2007
- Majumdar, Kakali attended Retail Marketing - Globally Emerging and Evolving Trend New Delhi India 7-8 March 2008
- Majumdar, Kakali attended XIV IORA Conference, Central University, Hyderabad, 25th to 27th March 2008.
- Malhotra, Navdeep attended AICTE-ISTE sponsored 2 week course on Advanced Communication systems and Networks-ACSN '08' at NIT Kurukshetra (07-07-08 to 23-07-08).
- Malhotra, Navdeep attended AICTE-ISTE sponsored 2 week course on Knowledge Management at MNNIT Allahabad (23/6/08 to 04/07/08).
- Malhotra, Navdeep presented a research paper "Study of Effect of Powder Mixed Dielectric Fluid on the Surface Finish and Material Removal Rate of Electro-Discharge Machining" in National Conference on Emerging Trends In Engineering and Technology (Sponsored by TEQIP), Murthal, May 26-27, 2008.
- Mallah, S., attended 'International Conference on Energy Efficiency and Climate Change', Organized by IIT Delhi and IIT Delhi Alumni Association, April 4 2008, New Delhi.
- Mallah, S., attended 'International seminar on Advances in Energy Systems and Technologies', January 16, 2006 at ASSOCHAM, New Delhi.
- Mallah, S., attended 'National seminar on Recent Advances in Wind and Hydro Energy Generation', September 20, 2007 at SMVDU, Kakriyal, J&K.
- Mallah, S. and Bansal, N.K. 'Sectorial analysis for electricity demand in India', presented in Int. Conference on Issues in Public Policy and Sustainable Development, March 26-28, 2008, IGNOU, New Delhi
- Mishra, Sanjay K. attended Conference on Global competition and competitiveness of Indian Corporates IIM, Lucknow May 29-31, 2008
- Mishra, Sanjay Kumar attended International Seminar on Prospectives in Strategic Management Kurukshetra, India, 23-24 November, (2007)
- Mishra, Sanjay Kumar attended Workshop on Data analysis for management research IIM, Kozikode May 19-24, 2008
- Nehra, Neeraj Manoj Kumar, R. B. Patel, "Towards Secure Key distribution in MANET", to appear in 4th IEEE Conference on Wireless Communication and Sensor Networks (WCSN - 2008), 27-29 Dec. 2008, IIIT Allahabad and IET-DAVV, Indore
- Nehra, Neeraj R. B. Patel, "MASLICE: Mobile Agent based Secure Location aware key establishment in sensor networks", to appear in 16th IEEE International Conference on Networks, 12-14 Dec. 2008, New Delhi
- Pandit, Amit Kant "An Analysis of efficient Quad tree based on frame Complexity of I-Frame of video for H.264: in NCVPRIPG 2008, IUPRAIDA-IICT Gandhi nagar, January 11 to 13, 2008
- Pandit, Amit Kant "Computer Vision, Pattern Recognition, Image processing and Graphics", National Conference DA-IICT Gandhi Nagar, Jan 11-13, 2008
- Pandit, Amit Kant "TENCON 08" Region 10 IEEE Conference, University of Hyderabad, Nov. 18-21, 2008.



- Pandit, Amit Kant, S Verma "Quad tree based Image compression" in IEEE region 10 conference, TENCON 2008, University of Hyderabad, November 18 to 21, 2008 (IEEE Explore indexed)
- Pathania, Kamni, "X-ray Crystallography of some Nitro-containing compounds" Poster presentation Jadavpur University Kolkata, 2008. (This paper is co-authored by Sabeta Kohli, M.B.Deshmukh and Rajnikant)
- Pathania, Kamni, "Crystallographic Analysis, Activity Determination, Analysis of Intra- and Intermolecular Interactions in a Series of N-Containing Molecules: A Comparative Analysis" in Madras University, 2007. (This paper is co-authored by Mr. Dinesh and Prof. Rajnikant)
- Pathania, Kamni, "Analysis of hydrogen bonding in steroids: An Overview" Jadavpur University Kolkata, 2008.
- Sharada, M. "National Seminar on Himalayan Biodiversity: Concerns & Issues", 27-29 October, 2007, Center for Biodiversity Studies, Baba Gulam Shah Badshah University, Rajouri, J&K.
- Sharada, M. "National Symposium on Plant Biotechnology for Conservation, Characterization & Crop Improvement", 08-10 February, 2008, Dept. of Biotechnology, MS University, Udaipur, Rajasthan. "Sharada, M. and Ahuja, A. Invited lecture on "Malikangini [Celastrus paniculatus (Willd.)] - Promising medicinal woody climber: Current status on conservation and propagation through in vitro means", National Seminar on Himalayan Biodiversity: Concerns & Issues, Center for Biodiversity Studies, Baba Gulam Shah Badshah University, Rajouri, J&K; 27-29 October, 2007.
- Sharma, Ajay K. and Dr. Rajesh Sharma attended ATML sponsored by NBHM (July 03-13, 2008) in ISI Bangalore.
- Sharma, Ajay K. attended an International Conference on Operator Theory and its Applications (Jan. 2008) in the University of Delhi.
- Sharma, Ajay K., Dr. Kuldeep Raj, Dr. Rajesh Sharma and Dr. Sadhana Tiwari attended the Annual Conference of Jammu Mathematical Society (Feb. 29- March 01, 2008) held in University of Jammu (India).
- Sharma, P. "Attended training program at Department of Biochemical Engineering & Biotechnology", 16th June-15th July 2008, IIT, Delhi.
- Sharma, P. "Third J&K State Science Congress", 26-28 February, 2008, University of Jammu, Jammu.
- Sharma, Rajesh attended the Annual Conference of Rama Nujan Mathematical Society (May 19-21, 2008) held in IIT Kanpur (India).
- Sharma, Suparn Attended 90th Annual Conference of Indian Economic Association University of Kashmir, Srinagar October 2007
- Sharma, Vandhana special commentator on Gender Justice, Mind Meet Forum, SMVD University, 23rd September,
- Sharma, Vandhana, "Language Preferences in J&K: A Survey" National Seminar on "The Impact of Cultural Globalization on Language & Literature Studies in India" Kashmir University, Sept. 2007.



- Sharma, Vandhana. Conducted two sessions "What makes a language teacher effective" & "Communicative Language Teaching" in a workshop on 'Effective English Language Teaching for the Teachers of Northern Command Schools' at Army School Nagrota, 15-18 June, 2008
- Singh, Balbir attended AICTE-ISTE sponsored Short Term Training Programme on "Emerging Trends in Modern Manufacturing" from 26th-30th May 2008 at Beant College of Engg. & Tech., Gurdaspur, Punjab.
- Singh, J.P. attended India's Expert: Growth Perspectives under changing world scenario. Organized by BGSBU University Rajouri, 20-21 Oct, 2007.
- Siathia, P.S. "Attended training program at Supercomputing Facility for Bioinformatics", 16th June-15th July 2008, IIT, Delhi.
- Siathia, P.S. Attended "Third J&K State Science Congress", 26-28 February, 2008, University of Jammu, Jammu.
- Siathia, P.S. Attended "Workshop in Bioinformatics", 17-18 January, 2008, Advanced Centre for Treatment Research & Education for Cancer", (ACTREC), Mumbai. "Sunanda attended a 7 days workshop on Red hat Linux organized by School of Computer Science & Engineering, SMVDU
- Taggar, Rashi attended 'Econometrics for Business Data analysis and Research' Delhi 18-30 Jun, 2007
- Taggar, Rashi attended Values based approach to self transformation and organizational transformation, Delhi, 2Jan 2008
- Tikoo, A. "Brain Storming Meeting on Biotechnology based programmes in J&K", organized by J & K State Department of Science and Technology at Indian Institute of Integrative Medicine (Formerly RRL), Jammu; 17 March, 2008.
- Tiwari, Sadhana International conference on New trends in Statistics & Optimization, Oct., 20-23, 2008. Department of Statistics, University of Kashmir.
- Verma, V. "National Seminar on Himalayan Biodiversity: Concerns & Issues", 27-29 October, 2007, Center for Biodiversity Studies, Baba Gulam Shah Badshah University, Rajori, J&K.
- Verma, V. "All India BTISnet Co-ordinators Meeting", 3-5 February, 2008, Central Sericulture Research and Training Institute, Mysore.
- Verma, V. "National Conference on Fungal Diversity: Impact & Exploitation", 5-6 October, 2007, Thapar University, Patiala.
- Verma, V. "National Symposium on Biophysics: Biophysics in Medicine and Biology", 15-17 November, 2007, Panjab University, Chandigarh.
- Verma, V. "Need for molecular characterization of biocontrol species for IPR and patent purposes", National Conference on Fungal Diversity: Impact & Exploitation, Thapar University, Patiala; 5-6 October, 2007.
- Verma, V. "Status of BIF centre at SMVDU, Katra (J&K state)", All India BTISnet Co-ordinators Meeting; Central Sericulture Research and Training Institute, Mysore; 3-5 February, 2008.
- Verma, V. "The concept of gene manipulation called Directed Evolution", National Symposium on Biophysics: Biophysics in Medicine and Biology held at Panjab University, Chandigarh; 15-17 November, 2007.

- Verma, V. Lead lecture on "Molecular Taxonomy for Patenting & IPR purposes", Third J&K State Science Congress, University of Jammu, Jammu, 26-28 February, 2008.
- Verma, V. "Impact of Biotechnology research on Biodiversity", National Conference on Himalayan Biodiversity: Concerns & Issues, Baba Gulam Shah Badshah University, Rajouri, J&K; 27-29 October, 2007.
- Verma, V. "Brain Storming Meeting on Biotechnology based programmes in J&K", organized by J & K State Department of Science and Technology at Indian Institute of Integrative Medicine (Formerly RRL), Jammu; 17 March, 2008.
- Verma, V. "Third J&K State Science Congress", 26-28 February, 2008, University of Jammu, Jammu.
- Wanchoo, S.K. delivered a lecture on "Intelligent Information Infrastructure & IT Human Resource" during the seminar on EMC Academy Program organized by EMC Corporation at Mumbai 28th May, 2007
- Wanchoo, S.K. , Represented SMVD University in the interaction that was organized in Punjab University in which 20 Vice Chancellors were invited to participate apart from other experts and UGC officials. This interaction was held to formulate Action Plan on reforms of Affiliating System under the chairmanship of Prof. S. P. Thayagrajan, former VC, University of Madras (6th August, 2008).
- Wanchoo, S.K. , Workshop on Microelectronics organized by NIT Srinagar on 5th November, 2007.
- Wanchoo, S.K. , "International Conference on Superconductivity & Magnetism" (ICSM-2008), at Antalya, Turkey, August 24-29, 2008.
- Wanchoo, S.K. attended 3rd J&K State Science Congress, Organized by Jammu University in collaboration with DST, GOI (February 25-28, 2008)
- Wanchoo, S.K. delivered an expert lecture on "superconductor; Bulk to thin films" during the workshop on Microelectronics organized by NIT Srinagar on 5th November, 2007.
- Wanchoo, S.K. was invited as a panelist in a discussion on "Impact of Intelligent Information Infrastructure on Human Resource & Indian Economy" organized at Bangalore by EMC Corporation (2007)
- Wanchoo, S.K. was invited as a referee for Superconductor Science & Technology, an International Journal, published by Institute of Physics, UK. The impact factor of this journal is 2.47.
- Wanchoo, S.K., John J., V.C. Bagwe, S.P. Pai, A.M. Narsale and R. Pinto; Superconductor Ferromagnet bilayers; Experimental investigation of spin polarized transport across the interface Presented in "International Conference on Superconductivity & Magnetism" (ICSM-2008), at Antalya, Turkey, August 24-29, 2008.
- Wanchoo, S. K., S. P. Pai, J. Jasudasan, V. C. Bagwe, A.M.Narsale, and R. Pinto, Experimental investigation of suppression of superconductivity in  $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ -heterostructures, paper presented in 3rd J&K State Science Congress, Organized by Jammu University in collaboration with DST, GOI (February 25-28, 2008)

19. List of Visitors

S.No.	Name	Period of visit	Dept./University
1	Prof. Ing. Rolf Wichmann	20.08.2007 to 02.09.2007	Dept. of Biochemical & Chemical Engineering, University of Dortmund, Germany
2	Prof. Karl Strauss	19.10.2007 to 29.10.2007	Dept. of Biochemical & Chemical Engineering, University of Dortmund, Germany
3	Dr. V.K. Koul	16.09.2007 to 18.09.2007	Dept. of Chemical Engineering, Indian Institute of Integrative Medicine (formerly RRL), Jammu
4	Prof. Subash Chand	16.03.2008 to	Dept. of Biochemical Engineering, IIT, Delhi
5	Mr. Mukesh Goel	12.03.2008 to 22.03.2008	Dept. of Biochemical Engineering, IIT, Delhi
6	Prof. Karl Strauss	31.03.2008 to 11.04.2008	Dept. of Biochemical & Chemical Engineering, University of Dortmund, Germany
7	Prof. Romey Borges	15.1.2007 to 15.2.2007	Professor Retd. Centre for Francophone Studies Jawaharlal Nehru University, N. Delhi
8	Prof. V. N. Jha	21.5.2007 to 30.5.2008	University of Pune
9	Mr. Surinder Kataria	24 October 2007	GM, HR, Air Cell, J&K
10	Mr. Dheeraj Dhawan	26 October 2007	Chief Manager, Lupin Pharma, Jammu.
11	Mr. Vikrant Bakshi		Wing Commander, Jt. Director Indian Air Force
12	Mr. Yogender Khondhari	08,09 December 2007	GM, Air Deccan
13	Mr. M. Desouza Manager	July 2007	HR Airtel
14	Mr. Taranvir S. Gujral	December 2007	President, TVS, Filter, Jammu
15	Mr. S.K. Jain	14-17 September 2007	Manager HR, ONGC
16	Mr. Virender Sharma	December 2007	Dy. Director, MSME
17	Mr. Puneet, Aabshaar	January 2007	Manufacturer and Exporter
18	Er. R.C. Chopra	January 2007	Director, SSI, J&K.
19	Mr. Rakesh Shrivastava	11 August 2006	Vice President (Operation) at SUVI Information System Pvt. Ltd. Indore
20	Prof. S.K. Sharma	16 August 2007	TITSPillani.
21	Prof. P.J. Philip	01-02 September 2007	NIT Kurukshetra
22	Dr. S.K. Jain	01-03 October 2007	IIT Delhi.
23	Prof. N.P. Singh	08-09 December 2007	MDI, Gurgaon
24	Prof. R.L. Bhatt	02 February 2008	Department of Economics, University of Jammu
25	Prof. Neelu Rohmetra	18 April 2008	University of Jammu
26	Prof. A.M. Shaw	16 August 2007	University of Kashmir
27	Prof. Rashmi Aggarwal	19 April 2008	University of Delhi
28.	Prof. Deepshikha Kotwal	18 November 08	Head, Deptt. Of English, University of Jammu.
29.	Prof. P.K. Mukhapadhyaya	24-25, November 2008	Jadavpur University, Kolkata.

## 20. Events of the Year

### Inauguration of New Academic Block:

His Excellency Sh. N.N. Vohra, the Governor of J&K and the Chancellor of the University, inaugurated the New Academic Building of the University located on its beautiful campus at Kakryal on 18th October, 2008. The building houses the Schools of Architecture, Computer Sciences and Engineering, Communication and Engineering, Mechanical Engineering and the School of Biotechnology. The Governor complemented the Vice Chancellor, Prof N K Bansal, the Faculty and the members of the staff for their devotion in steering the University to progress and building up impressive infrastructure development. He noted with satisfaction that the roll of the University has now touched the 1100 mark.



After the Inauguration, Sh. Vohra visited an exhibition put up by the students of Architecture displaying their work on various types of buildings, clay modelling, artistic expressions etc.

### DBT Funded Bio-Informatics Facility Inaugurated by the Chancellor

The Bio-Informatics facility in the school of Biotechnology created with the help of Department of Biotechnology, Govt. of India with the initial seed money of Rs. 20.00 lacs was inaugurated by the Chancellor, Sh. N.N. Vohra on 18 October, 2008. Presently the centre is equipped with:

High-end Server Sunfire x 4600M 2.

Entry-level Server Sunfire x 2200M 2.

Workstations Sun Ultra 20M 2 (4 nos).

Desktop computers (Dell make, 10 nos).

Desktop computers (HP make, 10 nos).

Besides, the centre is equipped with state-of-art softwares and other infrastructure required for advance genomics and proteomics work. Additional staff trained in bioinformatics is being recruited in the centre to make it fully functional for academics and research work. The facility is headed by Prof. V. Verma, Dean College of Sciences as the Co-ordinator of the centre.

### MATLAB Short term course:



A national level three days short-term course on 'MATLABM Applications in Electronics, Electrical & Computers' was organized by the School of Electronics & Communication Engineering, from 7-9th Nov. The course was inaugurated by Dean Student welfare SMVDU, Prof. R.S Misra on 7th of Nov-2008. The other member present on the occasion were Dean College of Engg, SMVDU Prof. M.L Garg, Director School of Electronics and Communication Engg, Prof. SK.Puri, Course Coordinators Mr. SB.Kotwal & Mr. A.K.Pandit and other faculty

members of SMVDU. Topics covered during the course ranged from MATLAB programming to specialized focus on graphics applications, Signal Processing applications, Communication technologies

etc. Special focus was also given to the SIMULINK link in MATLAB. Various resource persons shared their expertise in using MATLAB including a special guest lecture on speech processing & synthesis using MATLABTM by Prof. Praveen Lehana. The course was attended by the participants from various colleges across the country.

The valedictory function on 9th Nov-2008 was attended by the Chief Guest Dr. R.K. Abrol, Director (Retd.) CEDTI, Jammu, who handed over the certificates to the participants.

#### Convocation Time at SMVDU:

The first historic Convocation of the university was hosted on 25 April, 2008 with the chanting of slogans, academic procession, a galaxy of distinguished personalities and above all an address by Dr. Manmohan Singh. The Prime Minister had all the praise for the vision statement and mission document of SMVDU and said that it has established a strong reputation for excellence and for a focus on science, technology, management and other modern fields of education. He said he was impressed that the university is striving to nurture the skills and talents of



youth and promoting service to society, to humanity and the world at large. He said the Government should support the efforts of SMVDU by providing necessary infrastructure particularly in terms of road and bridge connectivity.

In his address, the former Governor Lt. Gen (Retd) S K Sinha said that it was a great moment for the university to have been inaugurated by the then President Dr A P J Abdul Kalam, who also took the first class of the management students. "It is again a privilege to have the scholar Prime Minister, Dr Manmohan Singh amid us to deliver the first Convocation Address", he added. In his address, Vice Chancellor Prof N K Bansal gave an overview of the University and said it is currently engaged in imparting advanced education and research programmes in Energy, Manufacturing & Automation, Electronics & Instrumentation, Computer Sciences, and Executive M.B.A. and has become a center for educational excellence, attracting students from all over the country. He added that the secular outlook of the university is reflected through the fact that there are students from 16 states of the country representing almost all the cultures, faiths and languages etc who are admitted through All Indian competitive examinations and on merit only. The University has 14 Schools involved in quality education and research in engineering, management, sciences, philosophy, culture and languages.

One hundred and one (101) freshly minted graduates received degrees on this day, out of which forty three (43) were from MBA 2006 batch; thirty eight (38) were from MBA 2007 batch; fourteen (14) were from M.Tech (Energy Management) 2007 batch and six (6) were from M.Sc. 2007 batch. Three students were awarded Chancellor's medal for their outstanding performance and exemplary behavior.

#### Inauguration of Auditorium:



Matrika auditorium of the university was inaugurated on 8 March, 2008 by Lt. Gen. (Retd.) S. K. Sinha, former Chancellor of SMVDU. Inaugurating the state of the art Auditorium "Matrika" in the campus Lt. Gen. said impossible has been made possible by the dedicated effort of Vice Chancellor, Professor N. K. Bansal and his team. Describing Shri Mata Vaishno Devi University as a flag ship of Shri Mata Vaishno Devi Shrine Board, Lt. gen. Sinha said that apart from hard work and dedication of all, the blessings of the Mata have been always there to achieve achievement after achievement.

Speaking on the occasion Vice Chancellor, Prof. N.K. Bansal, gave a detailed account of the team spirit in translating the vision of the Chancellor into reality. Prof. Bansal also dwelt on the growth and evolution of the University and said that it is on the path of excellence in every sphere. He described the Auditorium as one of the best and said hardly any University possesses such a facility within short span of three years of its inception. The inaugural session was marked by a high profile musical extravaganza organized by J&K Academy of Art Culture & Languages in collaboration with Govt. Women's College Gandhi Nagar, Jammu.

#### Second Alumni Meet:

The second Alumni Meet 'Sanklap' was organized by the students of College of Management on 16th January 2008. The Alumni demonstrated enthusiasm and a great spirit of camaraderie at a function held in the campus. Alumni from all parts of the country turned back the pages of time and came back to their Alma mater. Vice-Chancellor, Professor N.K. Bansal heartily congratulated the alumni on their success at workplaces and appreciated their gratitude to their alma mater. He called for active participation on regular basis from all alumni to create an atmosphere of kinship between alumni members. He wished all the alumni to achieve greater heights of success in their career and life. The alumni presented a colorful dance performances, skits and songs followed by the post-Lohri celebration with bonfire and dance party adding glitter to the event.

#### Summer Course:

The School of Philosophy & Culture organized a Ten-Day Summer Course on the theme "Language and Knowledge Representation: The Method of Indian Logic" during May 21 - 30, 2008. Altogether forty persons across country participated in the course. It was financially supported by the Indian Council of Philosophical Research, New Delhi. Prof. V. N. Jha and Prof. Mrs. Ujjwala Jha of the University of Pune were the two instructors for the Course.

#### Titiksha 2008:

The annual technical festival of SMVDU Titiksha was inaugurated by the Hon'ble Vice-Chancellor Prof. N.K. Bansal on 18 Oct 2008. This festival was initiated to give a boost to the techno-culture of the region and also to give the budding technocrats a platform to test their mettle. These three days were



full of events in which various technical colleges and universities participated with full enthusiasm. It provided immense exposure to the students who also got an opportunity to explore their genius and creativity. The festival was marked by various intra and inter university events like C and C++ programming, JAVA Programming, 8085 Programming, ELECTRONIC HUNT, ROBO WARS, LINUX TROUBLE SHOOTING, COUNTER STRIKE, PRESENTATIONS, RANGOLI, HELICAL COMPLIMENTATION, and MIND CONUNDRUMS etc. From this list one can discern the informal events which were an attraction in themselves for providing the students from different institutions a forum to know each other better, make



friends and learn from each other. Thus the three days proved to be pure adrenaline. A special incentive for the students in general and participants in particular was guest lecture by Sun representative Pachleshwar Nayak on "DISTRIBUTED COMPUTING". The valedictory was held on 20 Oct 2008 which was marked by pulsating cultural events, the star attraction being R J Manas. It also included the prize distribution ceremony where the prizes were distributed by Madam Bansal, Hon'ble Vice Chancellor Prof. Bansal, Dean of Students Prof. R.S. Misra, and Coordinator Titiksha M. Yatheshth Anand.

#### SRIJAN -2008:



School of Architecture and Landscape Design celebrated SRIJAN-08 (Evolution), first Architectural festival of Shri Mata Vaishno Devi University on the occasion of World Architecture Day 2008 i.e Monday 6th Oct., 2008. This day, also celebrated as World Habitat Day, was inaugurated by The Hon'ble Vice Chancellor Prof. N.K.Bansal, Theme for this years' celebration was "Child be the architect of better future" in honour of late Italian architect, "Giancarlo Lus". The day which belong to the world's architects and the public, is a celebration of the importance of good design in achieving sustainable, healthy and culturally rich environments as well as appreciation of world architecture.

21. Report of the Auditors of the Trustees of SMVD University

Gupta Ravi & Associates  
Chartered Accountants

K.C. Plaza,  
Residency Road,  
Jammu

Phones:  
Office: Telefax: 2577308  
E-Mail: [guptaravi57@gmail.com](mailto:guptaravi57@gmail.com)  
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REPORT OF THE AUDITORS TO THE TRUSTEES OF  
SHRI MATA VAISHNO DEVI UNIVERSITY

1. We have audited the attached Balance Sheet of SHRI MATA VAISHNO DEVI UNIVERSITY, KAKRIAL, UDHAMPUR as at 31<sup>st</sup> March 2008 and also the Income & Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.
3. We certify that the Balance Sheet and the Income & Expenditure Account are in agreement with the books of account maintained.
4. We report that:
  - i. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit except for our observations as reported at Para (iii) and (iv) infra
  - ii. In our opinion proper books of account have been kept by the above named institution so far as appears from our examination of such books.
  - iii. *Details of Civil /Electrical materials in hand at close of the year were not made available accordingly only opening balances have been incorporated. Again, credit balance in the account "Civil Material with University Engineer" amounting to Rs. 18585/- has been netted with the additions made during the year under the head "Boundary Walls, Internal Roads, Campus Electrification and Other allied Works".*
  - iv. *Miscellaneous receipts includes a sum of Rs. 363813/- standing to the credit of Director STPI, Srinagar since long, which has been written back to Income during the Year on the basis of explanation that the University does not owe anything to the agency and the credits might have accrued because of the reason that certain payments might have been directly charged to expenditure head instead of the same having been debited to the account of the agency.*
  - v. *We have been furnished with a Bank Reconciliation Statement with a difference of Rs.9160/-(short balance in bank as against balance as per the books of the university) with respect to Saving bank Account No. 353 with The Jammu & Kashmir Bank Limited. The aforesaid difference has not been identified; consequently, the exact difference and its impact on the financial accounts cannot be ascertained and commented upon.*





**Gupta Ravi & Associates**

- vi. *The University has subscribed to Group Gratuity Scheme administered by Life Insurance Corporation of India. During the year neither the renewal premium has been paid nor provision for same has been made in the accounts. The amount of provision required on this account cannot be ascertained and reported in the absence of any confirmation from the Insurer for the quantum of contribution payable to LIC. As a result, excess of income over expenditure for the year has been overstated with a corresponding over statement of Reserves & Surplus.*
- vii. *Expenses on account of water supply charges for the period May'2007 to March'2008 has not been accounted for in the absence of Expenditure Schedule from Executive Engineer, PHE Division, Udhampur for the said months. To the extent of the expenditure which could not be ascertained in the absence of relevant account from PHE Udhampur, excess of income over expenditure for the year has been overstated with a corresponding over statement of Reserves & Surplus.*
- viii. *The University has made capital advances to various government agencies/departments for acquisition of land and construction of various facilities at the university site. Such advances aggregating to a total sum of Rs.3,33,32,445/- could not be capitalized to respective asset accounts in the absence of relevant details and the same has been shown under the account head "Capital advances" in Schedule-B [Notes 2 (a) & (b)].*
- ix. *A sum of Rs. 63,65,269/- has been capitalized to the account head "Water Supply System" and Rs.39220 has been charged to revenue on account of Maintenance and Wages for the month of April,2007 out of the opening capital advance of Rs. 66,98,039/- leaving a net outstanding of Rs. 2,93,550 as at 31/03/2008 in the name of Executive Engineer, PHE Division, Udhampur.*

*The outstanding as per books of the University amounting to Rs. 6698039/- net of balanca amounting to Rs. 293550/- as confirmed by the statement of account received from the said department for the month of April,2007 has been adjusted as aforesaid without any substantive details except for the revenue expenditure of Rs.39220 as per the said statement.*

Subject to above clauses (iii) to (iv) and (v) to (ix), in our opinion and to the best of our information and according to the explanations given to us, the said Balance Sheet and the Income & Expenditure account read together with notes thereon give a true and fair view:

- a) In the case of the Balance Sheet of the state of affairs of the above named institution as at 31<sup>st</sup> March, 2008; and  
 b) In the case of the Income & Expenditure Account of the excess of Income over Expenditure for the year ended on that date.

For GUPTA RAVI & ASSOCIATES

Chartered Accountants

 Ravi Kumar Gupta  
Partner

M. No :-085466  
 Jammu-17/11/2008

SMDU ANNUAL REPORT 2007-08

BALANCE SHEET AS AT 31ST MARCH 2008

As At 31/03/07 Amount (Rs.)	LIABILITIES	As At 31/03/07 Amount (Rs.)	ASSETS	As At 31/03/07 Amount (Rs.)
200,000,000	Current Fund Capital Grant in Aid from Mini Vests Mysore Trustee Board - As per last Account	200,000,000	Fixed Assets (As per Schedule 10)	609,823,089
414,244,310	Reserve & Surplus Income & Expenditure Account Opening Balance as at 31/03/2007	618,221,978	Gross Block	120,390,502
241,177,668	Less: Excess of Income over Expenditure for the year (As Annexed Account-Schedule 10)	256,517,450	Less: Depreciation	489,462,667
65,521,978	Secured Loans Secured by pledge of Bank FDR's	912,209,428	Net Block	49,927,834
	Current Liabilities Sundry Creditors and Liabilities towards supply of Goods, Services and Expenses	24,365,208	Adv. Capital Advances & Capital Work in Progress	987,720,231
18,158,749	8,263,782		Investment (As per Schedule 10)	60,000,000
13,130,314	724,228		Current Assets, Loans & Advances A. Current Assets	
2,950,029	24,786,173		1) Sundry Debtors	
24,786,173			2) Free Receivable from Students	47,400
			Others	99,375
			3) Interest accrued but not received	
			4) Balances with Scheduled Banks	
			In Savings Bank Accounts	43,633,069
			In Fixed Deposits Accounts	113,944,061
			5) Cash in Hand	16,422
			6) Loans and Advances	
			Advances to Staff for Expenses	40,027
			7) Prepaid expenses	1,501,091
			Deposits & Advances to others	11,203,010
				12,585,138
980,268,181		1,204,855,409		1,284,855,609

Notes forming part of the Accounts

As per our report of even date

For and on behalf of the Associates

*(Signature)*  
 For and on behalf of the Associates  
 Date: 31/03/2008  
 Place: Mysore

*(Signature)*  
 For and on behalf of the Associates

*(Signature)*  
 For and on behalf of the Associates

## SMVDU ANNUAL REPORT 2007-08


Schedule A

### SHRI MATA VAISHNO DEVI UNIVERSITY STATEMENT OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2008


Particulars	For The Year ended 31st March, 2008	For The Year ended 31st March, 2007
Income	Amount (Rs.)	Amount (Rs.)
Grant in Aid from Shri Mata Vaishno Devi		
Stipend Board	308,000,000	293,083,333
Income from Students	46,543,148	30,168,998
Interest on Fixed Deposits, Bonds and others	15,251,746	9,140,968
Donation	503,300	
Miscellaneous Receipts	1,455,282	782,638
<b>Total</b>	<b>371,651,176</b>	<b>333,177,937</b>
<b>Less : Expenditure</b>		
Salaries, Wages & other personal exp.	43,865,043	28,783,853
Repairs and Maintenance of buildings and others	3,624,148	3,113,913
University prospectus expenses	136,000	157,540
Electricity charges	5,512,681	3,072,589
Water Supply Charges	300,920	587,528
Firing & Stationery	833,712	1,036,391
Newspapers Periodicals & Journals	810,870	1,056,098
Seminars & Meetings	204,795	70,638
Legal and Professional Fee	49,430	38,480
Staff Selection Expenses	205,605	118,915
Office Expenses	386,499	340,247
Travelling and Conveyance	1,308,235	794,702
Rent	540,030	332,333
Vehicle Running & Maintenance	944,897	1,415,208
Postage, Telephones & Internet Charges	695,608	864,607
Audit fee	75,000	75,000
Security Service Charges	2,642,812	2,651,151
Bank Charges	13,266	
Interest Paid on Loan	95,208	
Cleaning & Sanitation	2,689,545	1,785,887
Advertisement & Publicity	1,773,586	2,033,710
Affiliation & Membership Fee	87,899	197,217
Site & Avenue Plantation Expenses	811,468	1,150,299
Lab Expenses	409,241	495,840
Depreciation	46,033,190	43,701,543
Fee recoverable written off	60,275	
<b>Total</b>	<b>115,133,726</b>	<b>94,000,529</b>
<b>Excess of Income over expenditure during the year</b>	<b>256,517,450</b>	<b>241,177,668</b>

Note: forming part of the Accounts

As per our report of even date


**MR. GOPAL KAVI & ASSOCIATES**  
 Chartered Accountants  
 Chartered Accountants  
 Ravi Kumar Gupta  
 Udhokri (Delhi No. 085266)  
 January 17/11/2008

  
 Director

  
 Registrar  
 Shri Mata Vaishno Devi  
 University



Schedule - B

**SHRI MATA VAISHNO DEVI UNIVERSITY**  
**SCHEDULE OF FIXED ASSETS AS ON 31 MARCH 2008**

Sl. Particulars	Block No.	As at 01/04/07	GROSS BLOCK		DEPRECIATION		NET BLOCK
			As at 01/04/07	Less than 180 days	Up to 31/03/07	For the year	
		(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
<b>Block A. 100%</b>							
1. Pre Fabricated Halls	100%	3,469,442	-	3,469,442	3,469,442	-	-
<b>Block B. 5%</b>							
2. Building Residential	5%	46,895,452	-	46,895,452	4,640,095	2,242,653	42,892,704
<b>Block C. 10%</b>							
3. Bldg. construction Residential Boundary walls, Emerald	10%	213,854,106	1,173,488	215,027,594	24,729,368	9,051,716	171,878,264
4. mastic, Concrete Escalator & cover allied works	10%	48,283,154	2,146,840	50,430,000	8,322,876	4,878,878	45,777,795
<b>Block D. 10%</b>							
5. Furniture & Fixture	10%	22,050,294	8,028,442	30,078,736	4,188,321	2,601,902	27,896,543
6. Furniture & Fixture (Austevet)	10%	-	8,809,988	8,809,988	-	-	8,809,988
7. Electric fittings	10%	18,044,229	362,507	18,406,736	2,474,568	1,750,890	16,651,378
<b>Block E. 15%</b>							
8. Office Vehicles	15%	8,028,076	2,072,122	10,100,198	2,693,793	862,101	7,544,304
<b>Block E. 16%</b>							
9. Office Equipment	16%	7,163,325	1,174,631	8,337,956	2,043,929	1,013,105	7,324,851
10. General	16%	749,717	-	749,717	353,127	86,534	400,053
11. Invenor	16%	140,026	-	140,026	28,860	18,670	111,196
12. Transceiver	16%	368,000	162,264	530,264	123,478	69,827	460,436
13. Workshop Equipment	16%	8,991,828	5,043,326	14,035,154	1,811,269	2,153,474	11,881,680
14. Laboratory Equipment	16%	6,284,300	1,926,030	8,210,330	1,260,372	2,351,894	5,858,436
15. Const. Equip. @ site	16%	880,463	-	880,463	347,448	46,998	486,017
16. Internal Communication System and Equipments	16%	9,794,888	802,371	10,597,259	1,424,406	2,371,489	8,201,364
17. Medical Clinic Equipments	16%	-	303,823	303,823	-	-	303,823
18. Audio/Video System/Auditorium	16%	-	2,445,800	2,445,800	-	-	2,445,800
19. Water Supply System	16%	-	6,994,994	6,994,994	-	1,043,549	5,951,445
<b>Block G. 80%</b>							
20. Land/Building Equipments	80%	11,899,873	1,453,425	13,353,298	9,392,626	4,032,187	9,321,171
<b>Total</b>							
		218,995,314	8,501,316	227,496,630	6,992,626	4,032,187	223,464,443

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												Schedule - D
21	Computer Software	60%	2,209,717	607,331	527,660	3,784,848	1,510,322	1,212,313	2,722,642	1,072,000		759,385
	<b>Block H - 100%</b>											
22	Kitchen Utensils	100%	89,404	-	-	88,404	82,071	8,239	88,464	-		9,393
23	Books	100%	5,358,958	402,916	1,098,081	6,823,695	4,748,495	1,543,840	8,382,405	531,630		900,893
24	Sports Materials	100%	429,575	26,420	26,176	821,174	374,315	1,43,276	488,585	37,588		58,280
25	Misc Tools	100%	47,117	-	122,512	199,829	11,387	67,106	199,379	61,258		8,680
26	Website	40%	17,778	-	-	17,778	17,778	-	17,778	-		-
27	Kitchen Equipments	100%	187,473	-	-	182,473	182,473	-	182,473	-		-
28	Classroom Tools	100%	292,038	-	-	292,038	292,038	-	292,038	-		-
29	Land Acquisition	5%	123,435,498	-	-	122,435,498	-	-	122,435,498	-		122,434,198
	<b>Total</b>		<b>8,48,774,804</b>	<b>82,647,478</b>	<b>38,400,878</b>	<b>889,833,059</b>	<b>74,347,312</b>	<b>46,833,190</b>	<b>1,30,360,582</b>	<b>489,442,687</b>		<b>466,427,892</b>

**Capital Advances & Capital Work in Progress**

for land Acquisition	10,308,704	10,308,704
for Construction Works	30,038,225	48,738,967
for Electricity	19,790,480	48,003,300
for Site Development	434,104	434,104
for Tube Well/Water Supplies	2,763,860	7,093,839
for Telephone Exchanges	1,048,838	1,048,838
for Construction Work in Progress	434,817,964	208,681,325.00
<b>Total</b>	<b>489,442,687</b>	<b>489,442,687</b>
<b>Grand Total</b>	<b>8,48,774,804</b>	<b>8,48,774,804</b>



Schedule C

Schedules forming part of the Balance Sheet

**INVESTMENTS  
(NON TRADE - AT COST)**

Nos.	during the year	Sold/ redeemed during the year	Balance at the end of the year	Particulars	As at 31.03.2008 Rs.	As at 31.03.2007 Rs.
<b>LONG TERM INVESTMENTS</b>						
				1. Government of India Bonds 8% Savings(Taxable) Bonds, 2003 Bond Ledger Account No. TBUTIS51800595	39,600,000	39,600,000
				8% Savings(Taxable) Bonds, 2003 Bond Ledger Account No. TBUTIS51800597	19,800,000	19,800,000
				8% Savings(Taxable) Bonds, 2003 Bond Ledger Account No. TBUTIS51800598	600,000	600,000
				<b>TOTAL</b>	<b>60,000,000</b>	<b>60,000,000</b>
				Aggregate cost of quoted investments	60,000,000	60,000,000
				Aggregate cost of unquoted investments		



**SHRI MATA VAISNO DEVI UNIVERSITY, KAKRYAL, RATNA**

**i. Summary of Significant Accounting Policies**

**a. Basis of Accounting**

- i) The accounts of the University are prepared under historical cost convention. The University follows the mercantile system of accounting and recognizes income and expenditure on accrual basis except for certain expenses like Telephone, Insurance, Affiliation & membership Fee.
- ii) The expenditure on Lab Consumables are charged off to expenditure in the year of purchase.
- iii) Cost of whole of the Energy Saving Electric Fittings & Fixtures amounting to Rs.21,91,478/- purchased from Asian Electronic during the year 2006-2007 have been charged to the revenue during the said year irrespective of material in hand.
- iv) Architect fee paid has been allocated to the respective works in progress as on 31.03.2008.

**b. Fixed Assets**

Fixed assets are stated at cost less depreciation. The cost of an asset comprises of its purchase price/ construction cost (including material and labour cost).

**c. Depreciation**

Depreciation on fixed assets is provided on written down value method as per the rates prescribed in Income Tax Act, 1961 except certain assets on which depreciation at the rate of 100% is claimed.

**d. Revenue Recognition**

- i) Revenue in respect of admission fees received from students is recognized over the period of the course.
- ii) Revenue in respect of hostel fees is recognized on accrual basis.
- iii) Interest is recognized on a time proportion basis taking into the account the amount outstanding and the rate applicable.
- iv) Dividend Income is recognized when right to receive dividend is established by the Balance Sheet date.
- v) Share of University income out of Research & Development Grants is being accounted for on completion of the respective projects.

**e. Investments**

Long-term investments are stated at cost, less provision for diminution in value of investments, which is considered to be permanent. Current investments are stated at lower of cost or fair market value. Cost includes original cost of acquisition, including brokerage and stamp duty and is net of commission received.

**f. Income Tax**

The University got itself registered under Section 12AA of the Income Tax Act 1961, vide the letter dated April 20, 2005 from the office of the Commissioner of Income Tax. Further University has also been granted approval for Continuance of Exemption under Section 10(23C)(vi) of Income Tax Act, 1961 vide order bearing no. F.No. CCIT/ASR/TECH/10(23)(vi)-2008-09/1511 dt. 28/07/2008. Accordingly, no provision for Income Tax has been made in the books of account.





## II. Notes To Accounts

### 1. **BACKGROUND**

Established under the Shri. Mata Vaishno Devi University Act, 1999 (Act under the legislative assembly of Jammu and Kashmir) the institution had started functioning on September 1, 1999 (i.e. date of incorporation). The said institution has set up University at Panthal in the state of Jammu and Kashmir to provide various graduate and post graduate level courses on residential basis. The University commenced its operations during the year

2004-05 with inaugural batch starting from August 19, 2004.

### 2. **LAND ACQUISITION AND CAPITAL WORK IN PROGRESS**

a) So far the University has taken possession of 5804 Kanals and 14 Marais of land. The University had received Red Accounts for land acquired from Collector of Land Acquisition to the tune of Rs.122,663,279/- for the year ended 31.03.05 and for Rs. 795303/- for the period onwards 31.03.05 and hence the same has been capitalized in the books of accounts (except for Rs.50,086/- which is charged as lease rent during the year 2004-2005). The balance amount of Rs.10,308,706/- has been still shown under Capital Advance till the time complete accounts for disbursements are made available from the office of the Collector of Land Acquisition.

b) In the absence of proper supporting details, payments made to Power Development Department, J&K, Public Health Department, J&K, TDM BSNL, Udhampur and other advances for the construction of facilities in the University campus aggregating to Rs.2,29,98,259/- have been shown under capital advance in Schedule "B". The necessary entries for capitalization would be done as and when the relevant information is received from the concerned authorities.

3. Previous Year's figures have been regrouped/re-classified to conform to current year's classification.

Signatures to Schedules 'A' to 'D'

For GUPTA RAVI & ASSOCIATES

Chartered Accountants

Ravi Shankar Gupta

Partner

M.No.085466

Jammu- 17/11/2008

Finance Officer  
SMVDU

Registrar  
SMVDU  
Shri Mata Vaishno Devi  
University.