



Annual Report

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SHRI MATA VAISHNO DEVI UNIVERSITY

Sub Post Office, 182 320 Katra-(J&K)

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”
God (Bhrama) is Science***

According to Hindu Trinity, Lord Bhrama is 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 any 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.

SMVDU in pictures

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



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**GOVERNOR
JAMMU & KASHMIR**



**RAJ BHAVAN
JAMMU - 180001**

Chancellor's Message

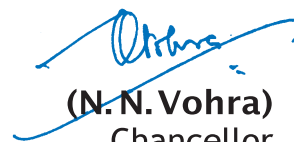
It is satisfying to note that Shri Mata Vaishno Devi University has achieved sustained progress since its establishment in summer 2004. The University was privileged to have Dr. Manmohan Singh, Hon'ble Prime Minister of India, address its first Convocation in April 2008.

The University has so far developed broadly along the academic pattern of the IITs, which have been the trendsetting institutions in our country. The students of the University, hailing from various parts of the country, and the teachers and staff, have contributed to establishing a harmonious environment in the Campus.

While accepting the challenge of leading the students to the frontiers of knowledge and technology, the Faculty has not forgotten that the students have lives outside the classroom. It has been recognized that maintaining a warm and welcoming atmosphere is essential to generating a sense of camaraderie which must sustain till long after the students have left the Campus.

Within the few years of its existence, the University has done well in establishing sponsored research projects and attracting consultancies. Needless to say, the various achievements of the University have materialized because of the dedicated efforts of the Vice-Chancellor, faculty, staff and the students. I congratulate all of them.

19th December, 2009


(N. N. Vohra)

Chancellor,
Shri Mata Vaishno Devi University.



Vice Chancellor's Message

The year 2008-09 has been yet another eventful year for Shri Mata Vaishno Devi University. The University had the proud privilege to receive the Hon'ble Prime Minister at its first Convocation in May 2008, as the Chief Guest.

During this year, our efforts in the development of the Campus met with impressive outcomes. The new academic building with four smart lecture halls were made ready for commissioning. The construction of separate buildings for the School of Architecture and Landscape Design and for Central Library progressed very well. We could add one 300 capacity boys' hostel and a number of faculty residences.

Our Corporate Relations and Sponsored Research Division, entrusted with the training & placement and sponsored research & consultancy has been quite active. A number of R&D as well as consultancy projects have been financed by the Industry as well as the Government Departments.

We are continuing our journey to achieve excellence in all spheres of academic life. This annual report provides the glimpses of our accomplishments.

(R.K.Goyal)

Vice-Chancellor

Shri Mata Vaishno Devi University.

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1. Introduction

Welcome to the Annual Report 2008-2009 of Shri Mata Vaishno Devi University.

The Report offers a glimpse of life at University over the past year; the broad range of university's activities and the strength of its performance in relation to its stated roles, values and goals. The Report is divided into Sections on different aspects of the university. The Chancellor's and Vice Chancellor's message are followed by sections highlighting academic achievements, student statistics, infrastructure development, global reach, research excellence, grants, approvals and financial statements.

Since its inception the infrastructural growth of this University has been supplemented with academic flight. The year 2008-09 witnessed some remarkable patterns in this trend. A high profile team of the University Grants Commission (UGC) visited the Campus during May 2009. In recognition of its commitment to disseminate knowledge and to conduct research the University Grants Commission accorded 12-B status to the University. Prof. Alan Bensted, Pro- Vice Chancellor, University of Westside complemented the progress of university when he said: "What SMVDU has attained in five years, any British university would have taken double the time to achieve that."

The University has traversed a long way in its march towards excellence in teaching, research and holistic development of students. At present the University is having four Colleges (faculties) with 12 Schools (departments) offering under graduate, post graduate and research programmes in a number of subjects and disciplines.

The contours of the University achieved a magnificent sight with the coming up of new Academic Blocks, Laboratories, Seminar halls, hostels, sports grounds and shopping complex. Besides a good number of state-of-the-art labs developed by the University, a Government of India DBT funded Bioinformatics Lab and a Xilinx, Microprocessor lab in collaboration with U.S.A were set up to ensure that the students keep abreast of the newer technologies being used worldwide. The technological exposure is supplemented with adequate emphasis on personality development of students. As a part of it, a Language Laboratory was set up in the University for Holistic Development of students so that our students continue to be prized higher by employers.

The infrastructure development went hand in hand with a plethora of academic and outreach programmes. 2008-2009 was a busy and successful year when the University grew stronger with partnerships and collaborations. MOU's with national and international institutions, National and international seminars, workshops and industrial cooperation are some of initiatives that SMVDU embarked upon in the year.

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.

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 state of the art Matrika 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.

An excellent library is an essential component of a University. SMVDU library has acquired more than 17374 books, 1909 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, IEL Online, ACM, ABI, Math Sci Net & ASME.

Under the dynamic stewardship of Hon'ble Vice Chancellor, who is the guide and mentor, the University workforce is brimming with new ideas, insight and energy. Hon'ble Vice Chancellor and his team have catapulted the University into a centre of higher learning with emphasis on high quality research. The emergence of three research centres and publication of various research papers in national and international journals and participation of faculty in national and international seminars reflects the research aptitude of university workforce.

The University's Motto "God (Brahma) is Science" is certainly a visionary statement which serves as a guiding principle for the students and scholars as they enter the University education for their Higher Education. It is true that Science has bestowed the god-like powers upon man which necessitate man's learning from the Hindu Trinity. Science in the present 'avatar' needs not only to be the creator and preserver but the destroyer of all that plagues mankind.

Dr. Vandhana Sharma
In-charge
Publication & Media Cell

Food For Thought

Let me not pray to be sheltered from dangers
But to be fearless in facing them
Let me not beg for the stilling of my pain
But for the heart to conquer it.

-Tagore

2. University at a Glance

1	Location	Katra, Distt. Reasi, Jammu & Kashmir	38 Km North of Jammu, the winter capital of J&K	
2	Year of Establishment	12 May, 1999	Established through an act of J&K State Legislature known as “Shri Mata Vaishno Devi University Act (Act no XII) 1999.	
3	Date of Inauguration	19 August 2004	H.E. Dr. A.P.J Abdul Kalam, former President of India delivered the First lecture to the First batch of students.	
3	Total land area	470 acres	A mesmerizing valley symbolizing omniscience of Goddess with a view of the abode of Goddess Durga from each zone.	
4	Zones	5 zones	Administrative Zone	
			Academic Zone	
			Residential Zone for Faculty, staff, Girls Hostel & University Guest House	
			Residential Zone for boys	
			Recreation Zone & Sports Complex	
5	Infrastructure	Helipad	Three Helipads	
		Auditorium	Matrika Auditorium with 1000 seating capacity. State of the art stage, audio & Video projection system.	
		Sanskriti Kaks h	A Mini Auditorium with 400 seating capacity.	
		Seminar Rooms	Four specially designed Seminar Rooms with 200 seating capacity for special lectures, seminars & other interactive sessions	
6	Cells/ Centres	Telecommunications	BSNL ISDN (Integrated Service Digital network) 512 line telephone exchange and a mobile tower. 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.	
		Internet & Network Centre	IBM servers running latest software like MS -Windows 2003 and Red Hat Linux EE Reliance link for internet connection 10 MBPS.	
		Publication & Media Cell	Publication of Prospectus, UG and PG Study Courses, MBA Brochure, B.Tech. Brochure, Arth Anvesan, Annual Report, Chronicle, Numerous Leaflets, Booklets and Posters. Media Coverage of the events organized in the University	
		Security & Houskeeping Wing		
7	Number Of Colleges	Four	College of Engineering College of Humanities & Social Sciences College of Management College of Sciences	
8	Number of Schools	Twelve	School of Architecture & Landscape Design School of Bio Technology School of Business School of Computer Science Engineering School of Economics School of Electronics & Communication Engg School of Infrastructure Tech & Resource Mgt. School of Languages School of Mathematics School of Mechanical Engineering School of Philosophy & Culture School of Physics	
9	Total No. of Faculty Members	Hundred		
10	Courses Offered	Fifteen	B.Tech, M.Tech, M.A, M.Sc., Ph.D	
11	Research Centres	Three	Centre of Bioinformatics Centre for Embedded Instrumentation & Networked Controls Research and Development Cell in the School of Architecture & Landscape Design	
12	Amenities	Medical Centre	Shopping Complex	Officer’s Club Ladies Wing
		J&K Bank Ltd.	Café & Eating Points	Children’s Library
		Delhi Public School		Fountain Park
		Post Office	SMVDU Officer’s Club	Children’s Park

3. Milestones

S.no	Date	Event
1.	June 2009	12(B) status accorded to University by University Grants Commission
2.	June 2009	Central Workshop Inaugurated By Jenab Omar Abdullah, Hon'ble Chief Minister, J&K
3.	June 2009	Technology Transferred from School of Biotechnology to Prathista Industries Ltd., Hyderabad
4.	April 2009	MOU signed with Thapar university, Patiala
5.	March 2009	MOU Signed with Kurukshetra University
6.	March 2009	Neelgiri Boys Hostel inaugurated by H.E. Governor of J&K Sh. N.N.Vohra (IAS)
7.	Nov 2008	MoU signed with Prathista Industries Ltd., Hyderabad
8.	Oct 2008	Inauguration of New Academic Block by H.E. Sh. N.N.Vohra, Governor J&K & Chancellor SMVDU
9.	April 2008	First Convocation addressed by Hon'ble Prime Minister of India Dr. Manamohan Singh.
10.	March 2008	Inauguration of "MATRIKA" Auditorium by Lt Gen (Retd.) S.K.Sinha, PVSM, Former Governor of J&K.
11.	Jan 2008	Inauguration of Vaishnavi hostel by Lt. Gen (Retd.) S.K.Sinha, PVSM
12.	August 2007	MoU signed with State Forest Research Institute, Jammu & Kashmir for joint Research on Bamboo under the National Bamboo Mission
13.	August 2007	MoU signed with Micro, Small & Medium Enterprise (MSME) Development Institute, Jammu to create Business Skill Development Program
14.	July 2007	MoU signed with Ruhr University, Bochum, Germany
15.	March 2007	Visit of Sh. L.K. Advani's visit (Leader of opposition, 14 th Lok Sabha)
16.	March 2007	MoU signed with Kun Shan University Taiwan, Taiwan
17.	Jan 2007	First Alumni Meet of Passed out MBA Students
18.	Dec 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
19.	Oct 2006	Inauguration of Shivalik hostel by Gulshan Singh Charak, Former Minister for PWD, J&K
20.	August 2006	Inauguration of New Administrative Block, 'Sanchalan Bhawan' by Lt Gen(Retd.) S.K.Sinha, PVSM, Former Governor of J&K.
21.	May 2006	MoU signed with Orel State Technical University, Orel, Russia
22.	June 2006	Council of Architecture approval to establish a School of Architecture & Landscape Design.
23.	May 2006	A.I.C.T.E. approval for running all engineering courses (CSE, ECE, ME)
24.	May 2006	Passing out of the First batch students (2004 -2007)
25.	April 2006	Placement of the First Batch students
26.	March 2006	Inauguration of College of Sciences by Jenab Gulam Nabi Azad, Former Chief Minister J&K
27.	March 2006	Inauguration of Kailash Boys Hostel by Jenab Gulam Nabi Azad, Former Chief Minister J&K
28.	August 2005	Inauguration of College of Philosophy Culture & Languages by Dr. Karan Singh, Member Rajya Sabha
29.	July 2005	Inauguration of Trikuta Hostel by Prof. N.K.Bansal, Vice Chancellor, SMVDU
30.	May 2005	Inauguration of College of Management by Former Governor, Lt Gen (Retd.) S.K.Sinha, PVSM, Former Governor of J&K.
31.	April 2005	MoU signed with Aachen University of Applied Sciences, Germany for Student and Faculty Exchange and Joint Research
32.	March 2005	MoU signed with Regional Research Laboratory, Jammu
33.	August 2005	MoU signed with IIT Delhi for Student and Faculty Exchange Programme and joint research
34.	2005	Adaptation of Academic Pattern of IIT's
35.	August 2004	Inauguration of College of Engineering by Dr. A.P.J Abdul Kalam, Former President of India.
36.	August 2004	Inauguration of the University by Dr. A.P.J Abdul Kalam, Former President of India

4. The Chancellor

His Excellency Sh. N.N.Vohra (IAS), 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 has been keeping keen watch on the development of infrastructure and academic programmes in the University. In various review meetings of the University, his Excellency exhorted the University to be the catalyst of social change by enhancing research and development in different fields which relate to the existing or emerging problems of the people at large. The Chancellor has always encouraged the Vice Chancellor and his team to maintain and enhance the academic agenda and standards which have been established in 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 recognition of his exceptional and distinguished service to the nation.

5. Principal Officers

5.1 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. Prof. Bansal has provided all essential inputs to 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.

5.2 The Registrar

Ms. Roop Avtar Kaur, IFS, joined as Registrar on 21 August, 2009. An IFS officer of 2000 batch, Ms. Kaur is M.Sc. Botany from Punjab University Chandigarh. She has served at various positions in Forest Department of J&K State

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

5.3 Deans of Colleges:

The Deans of various Colleges during the year are as follows:

- | | |
|------------------------|---|
| • Dr. V. Verma | College of Sciences |
| • Dr. M. L. Garg | College of Engineering |
| • Dr. M.L.Garg | College of Management (Acting) |
| • Prof. R.S.Misra | College of Humanities & Social Sciences |
| • Prof. Suresh Chandra | Dean, International Affairs |

5.4 Directors of School:

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 |
| • Dr. Sunil Giri | School of Business |
| • Dr. R.K Abrol | School of Electronics Communication Engineering |
| • Prof. Suresh Chandra | School of Physics |
| • Dr. V.K. Bhat | School of Mathematics |
| • Prof. R.S.Misra | School of Philosophy & Culture |
| • Dr. Vandhana Sharma | School of Languages |
| • Prof. A.S.Sudan | School of Mechanical Engineering |
| • Dr. Suparan K. Sharma | School of Economics |
| • Mr. Rakesh Sharma | School of Infrastructure Technology & Resource Management |
| • Mr. B.K Bhatia | CRSR Division |

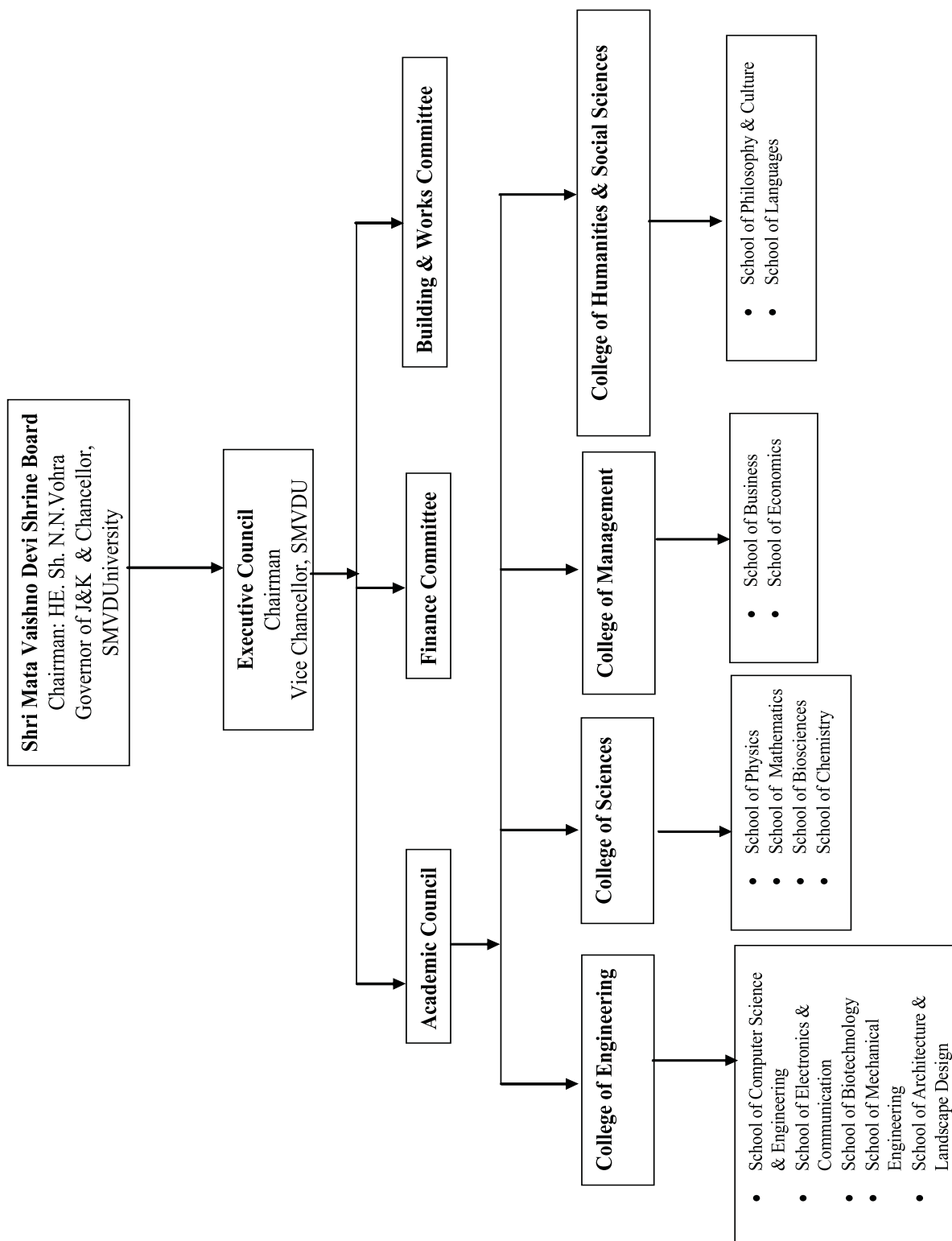
Food For Thought

The reason I can't follow the old eye
for an eye philosophy is that it ends
up leaving everyone blind.

- Martin Luther

5.5 Organization Chart:

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.



6. Governing Bodies:

6.1 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, HIS EXCELLENCY the Governor of J&K State & Chancellor SMVDU, (Chairman)
2. Prof. N. K. Bansal, Vice Chancellor-SMVDU
3. Prof. Varun Sahni, Vice Chancellor-Jammu University.
4. Prof. Riyaz Punjabi, Vice-Chancellor-Kashmir University
5. Prof. Suresh Chandra, Dean of Students, SMVDU
6. Prof. M.L.Garg, Dean College of Engineering-SMVDU
7. Prof. R. S. Mishra, Dean College of Humanities & Social Science-SMVDU
8. Dr. V. Verma, Director School of Biotechnology-SMVDU
9. Prof. C.L.Razdan, Director, School of Architecture & Landscape Design, SMVDU
10. Mr. Rajendra.S.Pawar, Chairman NIIT Limited
11. Prof. Vinayshil Gautam, Department of Management Studies, IIT Delhi
12. Sh. R.K.Goyal, IAS, Chief Executive Officer, SMVDSB & Principle Sec. to HEG. J&K
13. Ms. Roop Avtar Kaur, IFS, Registrar-SMVDU

6.2 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. M.Balakrishnan, Department of Computer Science, IIT Delhi
- 3 Prof. Lalit Magotra, Professor (Retd.) University of Jammu
- 4 Prof. G.S.Sambyal, Ex-Registrar, University of Jammu
- 5 Prof. Suresh Chandra, Dean of Students & Director School of Physics, SMVDU
- 6 Mr. Subrata Deb, Librarian, SMVDU
- 7 Prof. M.L.Garg, Dean, College of Engineering, SMVDU
- 8 Prof. R. S. Mishra, Dean, College of Humanities & Social Sciences, SMVDU
14. Prof. V. Verma, Dean, College of Sciences & Director School of Biotechnology-SMVDU
15. Prof. C. L. Razdan, Director, School of Architecture & Landscape Design, SMVDU
16. Prof. A.S.Sudan, Director, School of mechanical Engineering, SMVDU
17. Dr. V. K. Bhat, Director , School of Mathematics, SMVDU
18. Dr. R. K. Abrol, Director , School of Electronics & Communication Engineering, SMVDU
19. Dr. Supran Sharma, Director, School of Economics, SMVDU
20. Dr. (Ms.) Vandhana Sharma, Director I/c, School of Languages, SMVDU
21. Mr. Rakesh Sharma, Director I/c, School of Infrastructure Technology & Resource

Management, SMVDU

22. Dr. Sunil Giri, Director, School of Business, SMVDU

23. Ms. Roop Avtar Kaur, IFS, Registrar, SMVDU

6.3 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. R.K.Goyal, IAS, Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Katra. Member (ex-officio)
3. Shri Ravi Magotra, Director Genral Budget, Finance Deptt, J&K Govt. Member
4. Dr. Mandeep Bhandari, IAS. Addl. Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Member (ex-officio)
5. Prof. A.K.Sharma, Chief Accounts Officer, Shri Mata Vaishno Devi Shrine Board. Member (ex-officio)
6. Mr. D.K.Kohli, Dy. Finance Officer, SMVDU, Member- Secretary

6.4 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. Bhandari, 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

6.5 The Deans Committee

In order to ensure speedy and collective decision making, the Deans Committee comprising of the four members namely: Dean, College of Humanities & Social Science; 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.

6.6 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.

7. Academic Setup:

SMVDU has four Colleges (Engineering, Sciences, Management and Humanities & Social Science). 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 Biotechnology

IV College of Humanities & Social Sciences

School of Philosophy & Culture
School of Languages & Literatures

7.1 College of Management

Core Faculty:

i. School of Business

S.No	Name of Faculty	Qualifications	Designation
1.	Dr. Sunil Giri	B.Tech (Elect. Engg.), MBA, Ph.D	Assistant Professor
2.	Dr. Jyoti Sharma	B.Com., M.Com., Ph.D	Assistant Professor
3.	Dr. Sushil Mehta	B.Tech. (Agri. Engg.), MBA, Ph.D	Assistant Professor
4.	Dr. Hari Govind Mishra	B.Sc (Geology), M.Sc. Tech. (Geo-Physics), MBA, Ph.D	Assistant Professor
5.	Mr. Sanjay Kumar Mishra	CE, MBA, Ph.D (Pursuing)	Lecturer
6.	Ms. Arti Devi	B.Com, MBA, Ph.D (Pursuing)	Lecturer
7.	Ms. Rashmi Taggar	B.Sc, B.Ed, MBA, Ph.D (Pursuing)	Lecturer
8.	Dr. Deepak Jain	MBA, PGDM, DIEM, Ph.D	Lecturer

ii. School of Business Economics

S.No	Name of Faculty	Qualifications	Designation
1.	Dr. Suparn Kumar Sharma	M.A (Economics), M.Phil (Eco), Ph.D	Assistant Professor
2.	Dr. Kakali Majumdar	M.Sc (Economics), Ph.D	Assistant Professor
3.	Mr. Saurabh	MBA, PG Diploma HRD, Ph.D (Pursuing)	Assistant Professor
4.	Dr. Ashutosh Vashishtha	MBA, Ph.D	Assistant Professor
5.	Dr. Meenakshi Gupta	M.Sc (Ag. Economics & Statistics), Ph.D	Lecturer
6.	Dr. Roop Lal Sharma	M.A (Economics), Ph.D	Lecturer

Adjunct Faculty COM:

S.No	Name of Faculty	Qualifications	Designation
1.	Dr. Ashok Aima	M.A (Economics), M.Com, Ph.D	Professor
2.	Dr. Vandana Sharma	M.A, Ph.D	Assistant Professor
3.	Mr. Ajay Koul	B.E (CSE), M.Tech, Ph.D (Pursuing)	Assistant Professor
4.	Mr. Naveen Gondhi	M.Tech., CCNA	Lecturer
5.	Ms. Pooja Sharma	B.E (CSE), MBA (IT), Ph.D (Pursuing)	Lecturer
6.	Dr. Garima Gupta	M.A, Ph.D	Lecturer
7.	Dr. Amitabh Vikram Dwivedi	M.A (English), M.A (Linguistic), UGC NET	Lecturer

Courses Offered:

MBA

MBA (BE)

Ph.D

Laboratory Infrastructure

1.Computer Laboratory I

Computer Laboratory II

7.2 College of Engineering

I. School of Computer Science & Engineering (SCSE):

Faculty:

S. No.	Name of Faculty	Qualifications	Designation
1	Dr. M.L.Garg	B.E (Hons.) , M.Sc. Engg. , Ph. D	Professor
2	Mr. Ajay Koul	B.E., M.Tech	Assistant Professor
3	Mr. Neeraj Nehra	M.Sc., M.Tech. , Ph.D	Assistant Professor
4	Mr. Manoj Kumar	B. Tech , M. Tech	Assistant Professor
5	Ms. Sonika Gupta	B.Com. , M.C.M, M.C.A	Lecturer
6	Ms. Sunanda	M.C.A.	Lecturer
7	Ms. Sakshi Arora	M.C.A.	Lecturer
8	Mr. Naveen Gondhi	B.E., M.Tech	Lecturer
9	Ms. Pooja Sharma	B.E (Comp. Sc.) , MBA IT	Lecturer
10	Mr. Sanjay Kr. Sharma	B.E, M.Tech	Lecturer
11	Mr. Deo Parkash	B.E, M.Tech	Lecturer
12	Ms. Renu Vashist	M.Sc(Physics) , M.C.A	Associate Lecturer

Laboratory Infrastructure

- 1.Linux Lab
 - 2.DBMS Lab
 - 3.Programming Lab
 - 4.Project Lab
 - 5.Internet Lab
 - 6.Basic computing Lab
- Courses Offered:** B.Tech (CSE)
Ph.D.

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

Faculty:

S. No	Name of Faculty	Qualifications	Designation
1.	Prof. R.K Abrol	B.E, M.Tech, PhD	Professor
2.	Dr. Vipin Kakar	B.E, M.S., PhD -Eng	Associate Professor
3.	Mr. Sumeet Gupta	B.E., M.Tech	Assistant Professor
4.	Mr. Amit Kumar Garg	B.E, M.E,	Assistant Professor
5.	Mr. Kumud Ranjan Jha	AMIE, B.E, M.E	Assistant Professor
6.	Mr. Shashi Bhushan Kotwal	B.E, M.Tech	Assistant Professor
7.	Mr. Manish Sabraj	B.E., M.Tech.	Assistant Professor
8.	Mr. Ashish Suri	B.E, M.Tech, M.Tech	Assistant Professor
9.	Mr. Amit Kant Pandit	B.Tech, PG Diploma	Lecturer
10.	Ms. Jyoti Sharma	B.E, M.Tech	Lecturer
11.	Mohd. Ejaz Aslam Lodhi	B.Sc, B.E, , M.Tech	Lecturer
12.	Mr. Amit Sharma	B.E, M.Tech	Lecturer
13.	Mr. Dhiraj Gupta	B.E, M.E	Lecturer
14.	Mr. Swastik	B.E, M.Tech	Lecturer

Laboratory Infrastructure

1. Analog Electronics Lab

Basic Electrical Engineering Lab
Basic Electronics Lab
Linear Integrated Circuits Lab
Electronics Circuits Lab
Power Electronics Lab

2. SMVDU Xilinx Lab - Established with support from M/s Xilinx Inc., USA

Digital Electronics Lab
VHDL & FPGA Lab
Digital Signal Processing Lab

3. SMVDU Freescale Systems Lab - Setup in collaboration with Freescale Semiconductors Inc. (Erstwhile Motorola Semiconductor)

Microprocessor & Interface Lab
Microcontrollers & Applications Lab
Embedded Systems Lab

4. Communication Engineering Lab

Analog Communication Lab
Digital Communication Lab

5. Electrical Machines Lab

6. Advanced Communication Engineering Lab

Microwave Engineering Lab
Optical Fiber Communication Lab
Telecom & Switching Networks Lab

7. Instrumentation & Control Engineering Lab

Electronic Measurement & Instrumentation Lab
Control Systems Engineering Lab
Process Control Lab (Under development)
Virtual Instrumentation Lab (Under development)

8. PCB Fabrication & Project Lab

Courses Offered: B.Tech (Electronics & Communication Engineering) - 4 Yrs.
B.Tech (Electronics & Instrumentation Engineering) - 4 Yrs.
Ph.D.

iv. School of Mechanical Engineering (SME):

Faculty :

S.No	Name of Faculty	Qualifications	Designation
9.	Prof. Amar Singh Sudan	Ph.D., M.E, B.E.	Professor
10.	Mr. Rajesh Kumar Bhushan	Diploma (Mech.) , B.Sc, AMIE, MBA, M.E	Assistant Professor
11.	Mr. Balbir Singh	Diploma in Mech. , Engg , M.A, AMIE (Mech.) , M.Tech , Ph.D (Pursuing)	Assistant Professor
12.	Mr. Navdeep Malhotra	B.E, PGd -Marketing Management ,MPM, PGd -Plastics, Engineering , M.E, Ph. D(Pursuing)	Assistant Professor
13.	Mr. Ankush Anand	B.E, Ph.D (Pursuing)	Lecturer
14.	Mr. Yatheshth Anand	B.E, M.Tech (CAD/CAM & Robotics Engineering)	Lecturer
15.	Mr. Sanjay Mohan Sharma	B.E(Mech) , M.Tech. (Pursuing)	Lecturer
16.	Mr. Rajendra Kumar Sahu	B.E(Mech) ,M.E(Industrial Engg.)	Lecturer
17.	Mr. Manvinder Singh	B.E, M.E(CAD/CAM & Rbotics)	Lecturer

Laboratory Infrastructure

1. Internal Combustion Engine lab.
2. Thermal Engineering lab.
3. Fluid Mechanics lab.
4. Fluid Machinery lab.
5. Strength of materials lab.
6. Computer Integrated Manufacturing Lab. (Under process)
7. Heat & Mass Transfer Lab.
8. Refrigeration & Air conditioning Lab.
9. Theory of machine lab.
10. Material Measurement and Control Lab.
11. Automobile lab (under process)
12. Mechanical Vibration lab

Workshop (Fully developed):

1. Sheet metal shop.
2. Machine shop.
3. Welding shop.
4. Foundry shop.
5. Smithy shop.
- Carpentry Shop

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

Faculty:

S.No	Name of Faculty	Qualifications	Designation
1.	Prof. C.L. Razdan	B. Arch.	Professor
2.	Prof. Sudhir Vinayak Thakur	B.Arch, PG in Urban & Regional Planning PG in Aerial Photo Interpretation & Remote Sensing, Advanced Masters Degree M.Sc(The ITC, the Netherlands)	Professor
3.	Dr. Amit Sharma	B.E (Civil Engg.), M. Tech. ,Ph. D (Civil Engg.)	Assistant Professor
4.	Mr. V. K Dogra	B.E(Civil), M.Tech. (Structures), Ph.D (Pursuing)	Assistant Professor
5.	Mr. Ashwani Kumar	B. Arch, M. Arch	Sr. Lecturer
6.	Mr. Abhiney Gupta	B. Arch	Lecturer
7.	Ar. Arshia Khajooria Hazarika	B. Arch	Lecturer
8.	Mr. Vikas Bhola	B. Arch, Pursuing M.Arch Landscape Arch.	Lecturer
9.	Mr. Sumant Sharma	B. Arch, MBA (Real Estate)	Lecturer
10.	Mr. Navin Gupta	B .Arch	Lecturer
11.	Mr. Abhimanyu Sharma	B. Arch	Lecturer
12.	Mr. Anoop Kumar Sharma	B. Arch	Lecturer
13.	Ms. Uma Srinivasan	B. Arch, M.A in Building & Engineering Management	Lecturer

Laboratory Infrastructure:

- 1.CAD Lab.
- 2.Concrete Lab.
- 3.Survey Lab.
- 4.A0 Color Printer (Plotter)
Computer Lab.
- 1.Art Studio
- 2.Design Studios
- 3.Audio/ Visual Room
- 4.Plotter Room

Courses Offered: B. Arch**vi. School of Infrastructure Technology & Resource Management:****Faculty:**

S. N o.	Name of Faculty	Qualification	Designation
1.	Prof. N.K.Bansal	M.Sc., Ph.D.	Professor
2.	Mr. Rakesh Sharma	B.E., M.Tech.	Assistant Professor
3.	Dr. S. K. Tyagi	M.Sc. Ph.D., PDF - 2 times	Assistant Professor
4.	Mr. Sanjeev Anand	B.E., M.Tech., Certified Marine Chief Engineer	Lecturer
5.	Mr. Amit Sharma	B.E., M.Tech.	

Laboratory Infrastructure

- 1.Energy Audit
- 2.Energy Engineering

**Courses Offered: M.Tech (EM)
Ph.D.****7.3 College of Sciences****ii. School of Physics:
Faculty:**

S.No.	Faculty	Qualification	Designation
1	Prof. Suresh Chandra	M. Sc, Ph. D.	Director & Prof.
2	Dr. S.K. Wanchoo	M. Sc., Ph. D.	Asstt. Prof.
3	Dr. Yugal Khajuria	M. Sc., Ph. D.	Asstt. Prof.
4	Dr. Jitendra Sharma	M. Sc., Ph. D.	Asstt. Prof.
5	Dr. Subash Mallah	M. Tech, Ph. D.	Lecturer
6	Dr. Kamini Pathania	M.Sc., M. Phil., P h. D.	Lecturer
7	Mr. Vivek Kr Singh	M.Sc., NET	Lecturer
8	Dr. Rashi Nathawat	M.Sc., M. Phil., Ph. D.	Lecturer

Laboratory Infrastructure:

- 1.General Physics Lab. for M. Sc.
- 2.Electronics Lab. for M. Sc
- 3.Solid State Physics Lab. For B.Tech.
- 4.EFW Lab. For B.Tech.
- 5.Dark Room

Courses Offered: M.Sc. Physics
Ph.D.

ii. School of Mathematics :
Faculty

S.No.	Facutly	Qualification	Designation
1.	Dr. V. K. Bhat	M. Sc. Ph.D.	Asso. Prof .
2.	Dr. A.K. Das	M.Sc, Ph.D.	Asst. Prof.
3.	Dr. Ajay Sharma	M.Sc, Ph.D.	Lecturer
4.	Dr. Kuldip Raj	M.Sc, Ph.D.	Lecturer
5.	Dr. Sadhana Tiwari	M.Sc, Ph.D.	Lecturer
6.	Dr. Sandeep Bhoughal	M.A, Ph.D .	Lecturer
7.	Dr. Rakesh Kumar	B.ed, M.Sc, Ph.D .	Lecturer

Laboratory Infrastructure:

- 1.Computer Lab.

Courses Offered: M.Sc. Mathematics
Ph.D.

iii. School of Biotechnology (SBT):

Faculty:

S. No	Name of Faculty	Qualifications	Designation
1.	Dr. V. Verma	M. Sc. (Botany), Ph. D (Plant Cytogenesis & Molecular Bio.)	Professor
2.	Dr. Sharada M. Potukuchi	M. Sc (Plan t Sciences), Ph. D (Botany), PDF	Assistant Professor
3.	Dr. Ratna Chandra	M .Sc, Ph. D (Molecular Biology & Biotechnology)	Assistant Professor
4.	Dr. Samantha Vaishnavi	M. Sc., Ph. D.	Lecturer
5.	Mr. Parvez Singh Slathia	M. Sc. (Biotechnology) NET	Lecturer
6.	Dr. Preeti Sharma	M. Sc. (Env. Sc.), Ph.D. (Botany)	Lecturer
7.	Mr. Arvind Kr. Yadav	B.E, M. Tech. (Biochemical Engg)	Lecturer
8.	Dr. Shafaq Rasool	M. Sc., Ph. D. (Biotechnology)	Lecturer
9.	Dr. Anil Kumar	M. Sc., M. Phil, GATE, NET, Ph. D (Synthetic Organ ic Chemistry),	Lecturer
10.	Dr. Vijai Kr. Rai	M. Sc., SLET, NET, Ph. D. (Synthetic Organic Chemistry), PDF	Lecturer
11.	Dr. Indresh Kumar Fugat	M. Sc, NET, Ph. D. (Synthetic Organic Chemistry), PDF	Lecturer
12.	Dr. Indu Bhushan	M. Sc, Ph. D (Biochemistry)	Associate Lecturer

Laboratory Infrastructure

- 1.Senior Microbiology Laboratory
- 2.Senior Molecular Biology Laboratory
- 3.Bio-Informatics Facility
- 4.Tissue Culture Laboratory
- 5.Cold Room
- 6.Bio informatics Lab.
- 7.Microbiology Research Lab.
- 8.Molecular Biology Research Lab.
- 9.Plant Tissue Culture Lab.
- 10.Microbiology Lab. (Junior)
- 11.Molecular Biology Lab. (Junior).

Courses Offered: B. Tech (Industrial Biotechnology)

M. Sc. (Biotechnology)

Ph. D. (Biotechnology)

7.4 College of Humanities & Social Sciences

i. School of Philosophy and Culture (SoPC):

Faculty:

S.No.	Name of Faculty	Qualifications	Designation
1.	Prof. R.S.Misra	M.A.(Philosophy) , Ph.D	Professor
2.	Dr. Varun Kumar Tripathi	M. A., Ph.D(Philosophy)	Assistant Professor
3.	Mr. Anil Kr. Tewari	L.L.B, M.A (Philosophy)	Lecturer
4.	Mr. Sumanta Sarathi Sharma	M.A (Philosophy)	Lecturer
5.	Dr. Hari Narayanan V	M.A.(Philosophy) , Ph.D	Lecturer

Courses Offered: M.A. Philosophy

Ph.D.

ii. School of Languages

Faculty:

S.No .	Name of Faculty	Qualifications	Designation
1.	Dr. Vandhana Sharma	M. A., Ph. D	Assistant Professor
2.	Dr. Garima Gupta	M.A, Ph .D	Lecturer
3.	Mr. Amitabh Vikram Dwivedi	M.A, B.Ed	Lecturer
4.	Dr. Neeru Sharma	M.A, Ph .D	Lecturer

Laboratory Infrastructure:

- 1.Language Lab

Courses Offered: M.A. English

Ph.D.

Certificate Course in French (Part Time)

8. 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 make any student bored and dull. 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 following administrative setup has been created.

1. Dean of Students.
2. Associate Dean of Students.
3. Wardens.

Prof. Suresh Chandra	Dean of Students
Dr. Supran Kr. Sharma	Associate Dean of Students (PG)
Dr. V.K. Tripathi	Associate Dean of Students (UG)

Hostel Management:

The Dean of Students is the head of the hostel management. He is assisted in his administrative responsibilities by Associate Deans, 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, interactions and other socially relevant activities. Mind Meet Forum arranges seminars and workshops for the students to help them improve communication skills.

Vikalp

Vikalp is a NSS undertaking, totally functioning on voluntary basis to provide teaching assistance and skills development to the children of the construction workers on campus and the youth of the neighboring area.

It is run by the students of Shri Mata Vaishno Devi University to satiate their humanitarian duties. It is focused on teaching under-privileged kids on campus who are living with their parents. These families have migrated from parts of country as daily laborers. The kids double up as work assistance during day time while toil in their studies during the evening lectures.

The annual session of VIKALP 08-09 has been a successful venture with almost 35 students on roll. Even the new 2009-2010 session started with a bang and huge response. The volunteers' number has crossed a figure of 200. The session has been divided into 2 semesters each of 4 months and ending with a viva-voice examination. Apart from academics, the kids learn general knowledge, personal hygiene and useful practical skills. Their tacit eyes speak of their relish when they dwell into games and movies.

Department of Sports:

The Department of Sports, which was established in January 2005 is functioning as an integral body for development and monitoring of sports activities of students. The department promotes student participation in various outdoor and indoor events. In this regard, the department organized various Inter-Hostel Tournaments such as, Volleyball, Basketball, Cricket, Football League, Table Tennis, etc. Similarly, during Resurgence 09' i.e. the Sports and Cultural Festival of Shri Mata Vaishno Devi University, the department conducted various Athletics events such as 100m, 200m, 400m and Relay Races, Kho-Kho, High and Long Jumps, Shot Put, Discuss throws etc. along with Marathon and March Past as Inter-House events. Participation of students in these activities equips them to sharpen their competitive skills and develop team spirit. The In-Charge Sports is assisted with by well qualified physical training instructors to help the students in developing their interest in the games and in enhancing their participation standards.

The sporting facilities in the University have been enhanced with the extension of Multi-Purpose Sports Ground with seating arrangement. A proposal for Squash Courts has been finalized along with full-fledged Badminton courts as per the National standards.

In order to raise the standards of performance of the university sports at the state and national level competitions, the process of result oriented planning and nurturing the talent of students on scientific principles of modern training methodology, this department will choose the best number of players among students of various courses on the basis of their performance in the different activities (games and sports). The selection will be made by giving chance to students of the University to prove their worth in the various sports activities. The specialized training programme will be organized from time to time to equip, update and enable the students with the latest required knowledge and scientific research for promoting sports in the university. The winning teams of the respective sports events are trained to perform in various Inter-University and other invitational events outside. Recently, the Volleyball and Cricket teams also participated in CRPF Sports Day tournament and won laurels and appreciation. The department also looks forward to organize invitational Inter-University Tournaments inside the campus.

9. 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.

Food for Thought

To put the world right in order,
 We must first put the nation in order;
 To put the nation in order,
 We must first put the family in order;
 To put the family in order,
 We must cultivate our personal life;
 We must set our hearts right.

- Confucius

10 Research & Development and Industrial Projects:

Name of Project	School	Principal Investigator	Sponsoring Organization	Total Amount (Rs.)
Project Proposal "Training through Established Institutions under HRD Scheme" Ministry of Textiles Govt. of India	CRSR D	B.K. Bhatia	Ministry of Textiles Handicrafts)	77.5 Lac
Grant -in Aid for a Research Project entitled "Composition Operators and Dynamics of Complex valued Functions"	SAPM	Dr. Ajay Kumar Sharma	National Board for Higher Mathematics	7.93,650
Project "Performance & Prospects of Small Scale Industries in the State of J & K"	SOE	Dr. Suparn Sharma	Indian Council of Social Science Research	1,74,150
R&D Project on "Fermentative production of lactic acid from Mahua Flowers"	IBT	Dr. V.Verma	Ministry of Tribal Affairs, Govt. of India	14.49 Lac
Research Project Proposal for funding "Enterprising Jammu"	SOB	Dr. Sushil Kumar Mehta	AICTE	7.40 Lac
Entrepreneurial Development Cell Proposal Submitted to AICTE, New Delhi	SOE	Dr. Suparn Sharma	AICTE	6.21 Lac
Project Proposal for Bureau of Police Research & Development "Ethics in Police & Social Change"	SOB	Dr. Sunil Giri	Ministry of Home Affairs, Govt. of India	3.29 Lac
"Strengthening of Botanical Gardens"	SBT		HFRI	13.0 Lac
Grant in Aid for setting up of Bioinformatics Infrastructure Facility to promote Biotechnology Educational Activities	IBT	Dr. V. Verma	Department of Biotechnology	34.16 Lac
Project Proposal "Establishment of Herbal Gardens - Trikuta Hills at SMVD, University (Dr. M. Sharada Potukuchi)	IBT	Dr. Sharada Potukuchi	Department of Health & Family Welfare, Govt. of India	10.0 Lac
Project Proposal on "Bipolar Logic Nets for Reasoning" to UGC	SCSE	Dr. M.L Garg	UGC	1,32,250
Project Proposal for "Dynamics of Stress at Work Places. An Empirical study of J&K State	SOE	Dr. Jyoti Sharma	AICTE	4.50 Lac
Account for National Board for Higher mathematics (NBHM)	SAPM	Dr. V.K.Bhat	NBHM	1.0 Lac
Project Proposal "Quality Practices in Supply Chain Management: A case of large manufacturing units in Jammu & Kashmir"	SOB	Dr Sunil Giri	AICTE	6.05 Lac
"Biochemical & Molecular Characterization of Acetyl- CoA Carboxylase (ACCCase) from <i>Jatropha euras Lin</i> "	SBT	Dr. Dhiraj Vyas	DST	10,26,000

11. Research and Development Centres

11.1 Center Of Excellence & Research and Development Cell in The School of Biotechnology.

The subjects of externally funding projects of the school include inter alia: Computational Biology & Bioinformatics, Fermentation Technology, Metagenomics and DNA Fingerprinting of medicinal plants. The uniqueness of the School essentially lies in the fact that within the School's faculty there are experts and active researchers representing almost all areas of modern biology. Besides, the school is actively engaged in Private-public partnership with reputed private Biotechnology companies like M/S Dabur India Ltd, Ghaziabad & M/S Prathista Industries Ltd., Hyderabad.

The major thrust areas of the school are :

- Microbial Biotechnology
- Plant Biotechnology
- Bioinformatics

In Microbial Biotechnology the school is presently engaged in the : Production of Lactic Acid from Mahoua flower (TRIFED sponsored project) , Search for Novel enzymes and micro-organisms from unique Niches, Metagenomics ,Tailor made Enzymes by Protein Engineering Approach.

In the area of Plant Biotechnology the school is presently engaged in the: DNA fingerprinting of important medicinal & aromatic plants of commercial importance (Dabur sponsored project) , Novel plant genes and regulation of their expression, Transgenics for crop improvement and human health , Stress molecular biology ,Plant genomics and Gene function exploration ,Plant Tissue Culture for genetic modification/biosystematics of selected medicinal plants

In the field of Bioinformatics, the emphasis is put on comparative genomics and evolutionary biology. We are also trying to work out structure function relationship of novel proteins so as to gain insights into the catalytic activity. Our team is also engaged in carrying out *in silico* studies for studying selected diseases prevalent in the region.

The Department is collaborating in research activities with the other departments of the University as well as with other regional and national organizations, such as Indian Institute of Integrative Medicine , Jammu , University of Jammu , IIT Delhi, SKUAST Jammu, SKUAST Srinagar, SFRI Jammu & Kashmir and University of Kashmir Srinagar.

11.2 Centre for Embedded Instrumentation & Networked Controls

The Centre for Embedded Instrumentation & Networked Controls has been established in the School of E&CE with the following objectives in mind:

Create & provide facilities to enable research in the field of Embedded Systems, Intelligent Networked Controls and their applications in the field of Instrumentation & Controls.

Create a pool of research facilities and researchers to focus on new technologies in the field of instrumentation and process control to ensure improvement in the current process monitoring and control applications in the field of Industrial Process Instrumentation & Control, Bio-instrumentation & Remote Sensing instrumentation.

Provide facility for transfer of research work into commercially viable products.

Run short term training program and Workshops for engineers already working in the Process industry to get them up to date on the technical advancements being made in the field so that they can contribute more progressively to the growth of the nation.

11.3 Research and Development Cell in the School of Architecture

The Research and Development Cell is established in the School of Architecture & Landscape design with a view to undertake various projects related to following subjects:

Architectural projects like building designs, Campus planning, Housing complexes, commercial complexes etc.

Urban Planning projects such as Development / Master Plans of towns, cities,

Town Planning schemes

Urban Design e.g. area planning

Landscape plans

Techno-economic feasibility studies like industrial parks, Special Economic zones, Airports

Tourism development projects say Vaishnodevi development through tourism

Urban management and urban financing etc. (Municipal financing, budgeting.)

These kind of projects require a multidisciplinary team comprising of Urban Planners, Architects, Infrastructure experts, Power experts, Road engineers, Market analysts, Financial experts, Management experts, economists, environmental scientists, computer experts (GIS) etc.

The university has several departments whose faculties can be involved in such projects. For rest private consultants may be engaged. Even final year students can be taken on job bases and then absorbed in R & D cell. The cell intends to procure projects from clients like State government dept. Development Authorities, Municipal bodies, private developers, government undertakings (e.g Airport authority) through negotiation, personal contacts, making consortium with other consultancy services, bidding through technical & financial proposals etc.

12. Central Library:

BOOKS	Total Collection at SMVDU	17374
CD's/DVD's	Total no of CD's/DVD's	1909
BOOK BANK	Total no. of Books	4799

PERIODICALS

Print	Total No. of Journals Subscribed for 2008 -09	106
Online	INDEST-AICTE Consortium	1250
MAGAZINES	Total No. of Magazines	15(Prints)
NEWSPAPER RS	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 more than 1250 full-text online journals on various subjects to the in-house users of the University. SMVDU library has access to 5 major publishers through INDEST-AICTE Consortium. These are:

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

ONLINE/ELECTRONIC RESOURCES

The Catalogue of the Central Library collection is fully indexed and can be browsed and searched by author, title, subject, publishers & keywords. The University library users can also view books issued, their history and the fine status, by entering their Library Membership ID

Digital-Virtual Library
Web Opac

13. Buildings & other infrastructure

S.No.	Description Existing	Area (Sqm)	Cost (Lacs Rs.)	Dates Completion
1	College of Engineering	1723.89 Sqm	115.784	15/08/04
2	College of Management	1877.00 Sqm	128.846	5/04/05
3	College of Sciences	1919.00 Sqm	131.627	30-06-05
4	College of Humanities & Social Sciences	1571.00 Sqm	107.931	30-06-05
5	Administrative Block	2239.00 Sqm	154.005	30/01/05
6	Boys Hostel (2 Blocks 300 Capacity)	8796.00 Sqm	984.22	28-02-06
7	Boys Hostel (Shivalik)	4728.00 Sqm	414.53	20-03-06
8	Kitchen & Dining Block	1500.00 Sqm	182.00	31-06-05
9	Central Workshop	3560.00 Sqm	184.69	30-04-06
10	Matrika Auditorium	5182.00 Sqm	1140.00	1-03-08
11	Academic Blocks (A,B,C & D)	15894.00 Sqm	1527.50	1-03-08

12	Girls Hostel	5895.00 Sqm	498.70	31-07-07
13	Guest House	1796.00Sqm	121.251	12/05/04
14	Level-1 Quarters(11Units)	2642.00Sqm	173.51	15-09-04
15	Level-II Quarters (16 Units)	3128.00Sqm	210.48	30-08-05
16	Boundary Wall around SMVDU complex	7500 Sqm	99.74	26-07-05
17	Helipad	2200 Sqm	9.88	30-09-06
18	Telephone Exchange	199.00 Sqm	16.284	5-04-05
19	V C Reside nce	508.00 Sqm	104.24	14-01-07
20	Level -IV Quarters 24 Nos.	1712.00 Sqm	159.17	30-04-07
21	Level -IIIA Quarters	4615.00 Sqm	403.68	01-10-07
22	Level -IIIB Quarters	3724.00 Sqm	353.09	5-08-07
23	Medical Aid Center with Shoping Complex (Phase -I)	318.00 Sqm	25.82	03-12-2008
24	Store Shed (Estates Wing)	150.00 Sqm	6.00	02-10-2007
25	Sports Ground (Phase -I)	5000.00 Sqm	14.00	November 2007
26	Boys Hostel (Nilgiri)	8200.00 Sqm	914.37	18-03-2009
27	Level-III A Qtrs (2 Blocks)	3076.00 Sqm	350.8	30-06-2009
28	LPG Godown	100.00 Sqm	16.00	12-06-2009
29	Sports Ground (Phase -II)	10000.00 Sqm	45.00	10-09-2009
30	Medical Aid Center (Phase -II)(G.F + Mumty)	182.00 Sqm	13.61	07-05-2009

Under Construction**Expected dates**

31	School of Architecture & Landscape Design	3500.00 Sqm	366.68	Ending Sept. 2009
32	Central Library	3500.00 Sqm	409.43	Ending Sept. 2009
33	Boys Hostel (Vindhyanchal)	8200.00 Sqm	914.37	November 2009
34	Level -IIA Quarters (4 Block)	1188.00 Sqm	356.00	December 2009

Proposed Building**Commencement**

35	Girls Hostel (Extension)	2305.00 Sqm	313.00	Pending
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14 Administrative Setup**14.1 Administration**

S. no	Name of Officer/ Staff Member	Designation
1	Mrs. Roop Avta Kour, IFS	Registrar
2	Mr. Vinod Sharma	Administrative Officer
3	Mr. B. K Bhatia	Placement Officer
4	Mr. Vivek Verma	Assistant Registrar (Estab.)

5	Ms. Tripti Saitu Gupta	Assistant Registrar (A&E)
6	Ms. Shafla Parihar	Assistant Registrar (S&P)
7	Mr. Sameer Vohra	Office Secretary
8	Mr. Rajee v Rajput	Section Officer
9	Mr. Gautam Sharma	Section Officer
10	Mr. Joginder Paul	Section Officer
11	Mr. Rajesh Kumar Sharma	Section Officer (Legal)
12	Mr. Prince Rajan Khajuria	Office Assistant
13	Mr. Ranbir Singh	Office Assistant
14	Mr. Narinder Paul Verma	Office Assistant
15	Mr. Rajan Badyal	Office Assistant
16	Ms. Ritu Sharma	Office Assistant
17	Mr. Opinder Sharma	Office Assistant
18	Mr. Balvinder Singh	Office Assistant
19	Mr. Rohit Gupta	Office Assistant
20	Mr. Deepak Sharma	Office Assistant
21	Mr. Sandeep Kumar	Horticulture Assistant
22	Mr. Sanjeev Nagpal	Office Assistant
23	Mr. Ganesh Bahadur	Office Assistant
24	Mr. Opinder Singh Sidhu	Assistant
25	Mr. Rajnish Kumar	Assistant
26	Mr. Rajesh Kumar	Trainee Office Assistant
27	Mr. Rohit Govil	Trainee Office Assistant
28	Mr. Jatinder Pal Singh	Guest House Manager
29	Mr. Sanjeev Suri	Junior Assistant
30	Ms. Anchal Nargotra	Junior Assistant
31	Ms. Antima Kohli	Junior Assistant
32	Ms. Sakshi Bhan	Junior Assistant
33	Mr. Kuldeep Kumar	Junior Assistant
34	Mr. Gurmel Singh	Junior Assistant
35	Mr. Kishori Lal	Junior Assistant
36	Mr. Surinder Singh	Junior Assistant
37	Mr. Avdesh Gupta	Junior Assistant
38	Mr. Suresh Kumar	Junior Assistant
39	Mr. Raman Nagyal	Junior Assistant
40	Mr. Girdhari Lal	Junior Assistant
41	Mr. Shardindu Shakher	Junior Assistant
42	Mr. Rakesh Singh Pathania	Junior Assistant

43	Mr. Ram Krishan	Junior Assistant
44	Mr. Amit Gupta	Junior Assistant
45	Ms. Deepali Raina	Junior Assistant
46	Ms. Kiran Nagpal	Junior Assistant
47	Ms. Samta Sharma	Junior Assistant
48	Mr. Tinku Kumar	Junior Assistant
49	Mr. Sucha Singh	Sports Coach
49	Mr. Sucha Singh	Sports Coach
50	Ms. Raman Bala	Hostel Caretaker
51	Mr. Rakesh Kumar Bhagat	Hostel Caretaker
52	Mr. Rakesh Kumar	Hostel Caretaker
53	Mr. Kashmir Singh	Hostel Caretaker
54	Mr. Jang Bahadur Singh	Hostel Caretaker
55	Mr. Kuldeep Singh	Driver
56	Mr. Bua Ditta	Driver
57	Mr. Jaswant Singh	Driver
58	Mr. Brij Bhushan	Driver
59	Mr. Gonal Krishan	Driver
60	Mr. Raiesh Singh	Driver
61	Mr. Ravi Kumar	Driver
62	Mr. Bansi Lal	Driver
63	Mr. Mohinder Kumar	Driver
64	Mr. Om Parkash	Helper

14.2 Technical Staff

1.	Mr. Hans Raj Sharma	Supervisor (Water Supply)
2.	Mr. Deepak Byotra	Workshop Superintendent (Central Workshop)
3.	Mr. Sushil Kumar Trisal	Senior Technical Assistant (CSE)
4.	Mr. Girish Sharma	Senior Technical Assistant (CSE)
5.	Mr. Bhawani Singh	Senior Technical Assistant (ECE)
6.	Mr. V. P Singh	Senior Technical Assistant (SBT)
7.	Mr. Vishnu Kumar Gupta	Senior Technical Assistant (SBT)
8.	Mr. Punit Kumar Khanna	Senior Technical Assistant (SBT)
9.	Mr. Pankaj Suden	Senior Technical Assistant (SBT)
10.	Mr. Zahid Mahmood	Senior Technical Assistant (SBT)
11.	Mr. Vivek Kumar	Senior Technical Assistant (SME)
12.	Mr. Sugul Kishore	Senior Technical Assistant (SME)

13.	Mr. Varun Dutta	Trainee Senior Technical Assistant (SME)
14.	Mr. Atul Sharma	Technical Assistant (ECE)
15.	Mr. Vikram Kumar	Technical Assistant (ECE)
16.	Mr. Sanjeev Wadhawan	Technical Assistant (ECE)
17.	Mr. Sandeep Kumar	Technical Assistant (ECE)
18.	Mr. R.Ravi Shankar	Technical Assistant (ECE)
19.	Mr. Ved Raj Khullar	Technical Assistant (SME)
20.	Mr. Karan Vohra	Technical Assistant (SME)
21.	Mr. Piarey Lal	Technical Assistant (Telecom.)
22.	Mr. Jatinder Gupta	Technical Assistant (Telecom.)
23.	Mr. Deepak Sharma	Laboratory Assistant (CSE)
24.	Mr. Anish Chib	Laboratory Assistant (CSE)
25.	Mr. Deepak Jamwal	Laboratory Assistant (CSE)
26.	Mr. Vishal Koul	Laboratory Assistant (CSE)
27.	Mr. Himmat Raj Sharma	Laboratory Assistant (CSE)
28.	Ms. Priyanka Sharma	Laboratory Assistant (CSE)
29.	Ms. Nisha Satpal Gupta	Laboratory Assistant (CSE)
30.	Mr. Varun Raina	Laboratory Assistant (CSE)
31.	Mr. Naresh Kumar	Laboratory Assistant (ECE)
32.	Mr. Narrotam Singh	Laboratory Assistant (ECE)
33.	Mr. Dinesh Kumar	Laboratory Assistant (ECE)
34.	Mr. Manik Groach	Laboratory Assistant (ECE)
35.	Mr. Anil Kumar	Laboratory Assistant (SME)
36.	Mr. Sudesh Kumar	Laboratory Assistant (SME)
37.	Mr. Abhay Kumar Gandotra	Laboratory Assistant (SBT)
38.	Ms. Minakshi Krishan	Laboratory Assistant (SBT)
39.	Ms. Navneet	Laboratory Assistant (Architecture)
40.	Mr. Vishal Bhatti	Laboratory Assistant (Architecture)
41.	Mr. Jai Karan	Workshop Operator (Fitter)
42.	Mr. Raman Kumar	Workshop Operator (Welder)
43.	Mr. Bodh Raj	Workshop Operator (Carpenter)
44.	Mr. Chandan Sharma	Workshop Operator (Machinist)
45.	Mr. Ajay Kumar	Workshop Operator
46.	Mr. Gurbat Raj	Workshop Operator

14.3 Finance Wing

1.	Mr. D. K. Kohli	Dy. Finance Officer
2.	Mr. Jugal Kishore Chopra	Accounts Officer
3.	Mr. Dinesh Singh Slathia	Office Assistant
4.	Mr. Biswajit Swain	Accounts Assistant
5.	Mr. Pankaj Nargotra	Accounts Assistant
6.	Ms. Anu Satparkash Suri	Accounts Assistant
7.	Mr. Ajay Bhan	Accounts Assistant

14.4 Engineering Wing

1.	Mr. Kamal Sharma	University Engineer
2.	Mr. Rakesh Sharma	Assistant Executive Engineer (Electrical)
3.	Mr. Ashok Kumar Sharma	Assistant Engineer (Civil)
4.	Mr. Sumeet Gandotra	Junior Engineer (Civil)
5.	Mr. Ajay Khajuria	Junior Engineer (Civil)
6.	Mr. Deepak Sharma	Junior Engineer (Civil)
7.	Mr. Vineet Sharma	Junior Engineer (Elec.)
8.	Mr. Maharaj Krishan Pandita	Junior Engineer (Elec.)
9.	Mr. Raj Kumar Gupta	Head Draftsman

14.5 Library Staff

1	Mr. Subrata Deb	Librarian
2.	Mr. Amit Sharma	Library Assistant
3.	Ms. Suneeta Raina	Library Assistant
4.	Mr. Kishore Lal	Library Assistant
5.	Mr. Sandeep Kumar	Library Assistant
6.	Mr. Ashwani Kumar	Library Assistant

14.6 Medical Aid Centre

Medical Aid Centre is providing round the clock services to all the employees and students of the University. Medical Aid Centre has three Medical Officers, two Male Medical Assistants, two Female Staff Nurses, one Laboratory Assistant, one Assistant.

Facilities:

OPD - OPD services are available to all the inhabitants of the University. Emergency services are available round the clock.

Laboratory - A well equipped Clinical Laboratory with Semi-Autoanalyser is functional in Medical Aid Centre.

Physiotherapy Unit - A Physiotherapy Unit with all latest Physiotherapy equipments is functional in Medical Aid Centre.

ECG facility is also available.

Ambulance Service - An ambulance is available round the clock.

Referral- Referral to Government Medical College, Jammu and ASCOMS, Jammu in extreme emergency.

Immunization- Under Border Cluster Scheme, on every 4th Thursday of month, a team of qualified personals of Health Department visit the campus to provide free of cost immunization.

Chemist- A well stocked and 24 hours open chemist shop is situated next to Medical Aid Centre.

Reimbursement to all indoor patients (for Staff).

Ward- Separate wards for male and female indoor patients.

A Dental Unit will be shortly set-up having a Dental Doctor and a qualified Dental Assistant.

OPD services are also rendered to inhabitants of nearby villages and CRPF camp personals.

During the year 2008 total no. of patients seen in OPD - 5901. This year till 8th September 2009, no. of patients seen 5005.

1	Dr. Pallav Sharma	Medical Officer
2.	Dr. Shikha Dwivedi	Dy. Medical Officer
3.	Dr. Vidushi Kapahi	Dy Medical Officer
4.	Ms. Basanti Kumari	Staff Nurse
5.	Mr. Vijay Kumar	Laboratory Assistant (Pathology)
6.	Mr. Manish Anand	Pharmacist
7.	Mr. Vinod Kumar	Pharmacist

14.7 Security Wing

1	Mr. O. P Sharma	Chief Security Officer
2.	Mr. J.B.Singh	Assistant Security Officer

15. Selection Criteria for Faculty Recruitment:

SMVDU recruits 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.

16. Courses/ Admissions/ Assistantship:

16.1 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.

16.2 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 31st 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.

16.3 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 semester tuition fee waiver, ranging from 10% to 90% on the basis of merit during the semester to the top 10% meritorious students in various professional 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 10% 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. From the ensuing academic year 10% students in each class shall be eligible to receive the benefits of SAP as compared to present 5%.

2. Research Assistantship Programme:

In tune with vision & objectives of the University it was decided to introduce research assistanceship programme. The aim of this programme is to provide financial assistance to the students pursuing Ph. D in the University. research assistanceship programme is one for such initiative which has been launched for the first time in the state of Jammu & Kashmir by any University at this scale. Having adopted the IIT pattern, SMVDU decided to provide RAP assistance of Rs. 8000/- per month during the course of research to the selected students under this programme in various disciplines besides an annual contingency grant of Rs. 4000/-

17. Publications

17.1 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.

17.2 Faculty Publications

School of Business & School of Economics

- Majumdar, Kakali (2009), Factor Analysis and Business Research, (eds) Research Methods in Business and Economics by Ajay Wagh
- Sharma, V. Giri, S. (2009), "Pilgrim Tourism and Transportation- Opportunities, Problems and Challenges", Indian Journal of Marketing (Accepted for publication)
- Giri, S., Saurabh, Sharma, S. K.(2009), "ITES and Human Resource Issues" JIS Management Vista, Jan-June 2009 Issue
- Gupta, M & Sharma, P (2009), "Job Satisfaction Level of Employees-A case study of Jammu Region" ICFAI Journal of Management Research, May, Vol 8 No. 5, pp 17-25
- Gupta, M & Sharma, V (2009), "Indian Dairy Sector -Status and Policy Options" Indian Journal of Marketing" Aug, Vol XXXVIII, No 7, pp 36-41
- Gupta, S & Taggar, Rashmi (2009), "An Empirical Study to Explore the Dimensions of Effective Exit Interviews" Management Perspective, Vol 1, No 1, pp 44-48
- Jyoti & Sharma, Suparn (2009), "BPO Employees in India: A Discriminant Analysis Approach", ASBM Journal of Management, Vol.II, No.1 Bhubaneswar
- L. Kónya and Singh, J. P. (2009), "Causality between International Trade and GDP: The Case of the Indian Agricultural and Manufacturing Sectors", International Journal of Economics and Business Research, Vol. 1, No. 1, 2009, pp. 61-75
- Majumdar, Kakali (2009), "Micro Credit in India", Indian Journal of Economics, July
- Mishra, H.G. (2009), "Retail in India and Foreign Direct Investment", BVIMR Management Edge, Vol.2 No.1, January -June, New Delhi, pp. 70-75
- Mishra, H.G. and Taggar. R (2009), "Consumer Perception and Brand Analysis of Women's Wear in Indian Market:-A Case Analysis of Allen Solly", Gyanpratha Accman Journal of Management Science, Vol. 1, Issue No.1.January, New Delhi.pp.1-6
- Saurabh; Giri, Sunil; Sharma S.K (2009), "Driving Economic Development through Pilgrimage Tourism - a case of Shri Mata Vaishno Devi Shrine Board KATRA" Journal of IMS Group, June
- Sharma, Suparn & Jyoti (2009), "Sales and Advertisement Relationship for Selected Companies Operating in India: A Panel Data Analysis", SDS Journal, No. 1, July, UK
- Sharma, Suparn, Jyoti and Devi, Arti (2009), "Corporate Social Responsibility: The Key Role of Human Resource Management", Business Intelligence Journal, Vol. 2(1), January, UK, pp. 205-213
- Vashisthta, A and Kumar, Satish (2009), "Development of Financial Derivatives Market in India: A Case Study", International Research Journal of Finance and Economics, Euro

Journals, U.K.

- Devi, Arti (2008), reviewed a book on “Strategic Human Resource Management” by Tanuja Agarwala, Arth Anvesan, Vol. 2(2) & Vol. 3(1), pp.71-72
- Gupta, M and Kaur, P (2008), “Role of Women in Weaker Section”s Economy with special Reference to Dairying-A case study of Bichpuri Block of Agra District” Indian Journal of Agricultural Marketing. Vol. 22 No. 02 pp. 59-64
- Kaur, H and Gupta, M (2008), “Problems and Strategies in Production and Marketing of fruit s and vegetables in India” Agriculture Situation in India Publication Division, Directorate of Economics and Statistics, Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India March, Vol X15 No. 12, pp 623-625
- L. Kónya and Singh, J. P. (2008), “Are Indian Exports and Imports Cointegrated?”, Applied Econometrics and International Development, Vol. 8(2), pp.177-186
- Majumdar, Kakali (2008), “Current Scenario of FDI in Indian Retail”, The ASBM Journal of Management, pp. 57-67
- Majumdar, Kakali (2008), Impact of FDI on Indian Retail Trade: Good Bad or a Mix, WTO India and Emerging areas of Trade, edited by P. Rameshan, Excel book, 275-282
- Mehta, Sushil (2008), “Applicability of Sharpe's Single Index Model in Indian Security Market” in Indian Journal of Finance, New Delhi, December
- Mehta, Sushil (2008), “Markowitz and Sharpe's Approaches to Portfolio Construction - A Comparison in Indian Context” in Gitam Journal of Management, July-September
- Mishra H.G, (2008), “Environmental Accounting”, the Management Scientist, Vol. 7, No 2, April - June & July - Sept. Jaipur. pp.27-30
- Mishra H.G. (2008), “Consumer Intention About Parle Frooti”, The Management Scientist, Vol 7, Nol, Jan - March. Jaipur. pp.17-22
- Mishra, H.G. and Mahajan C. (2008), “Determination of Potential for Customer Satisfaction and Dissatisfaction in Mobile Handsets Using Kano Model”, Indian Journal of Marketing, Vol XXXVIII, Number 11, November, New Delhi, pp. 8-13-21
- Mishra, Sanjay & Kumar, Manoj (2008), “A Comprehensive model of buying behaviour of mutual fund investors”, in Marketing Paradigms for Emerging Economies, proceedings of the international conference in Indian Institute of Management, Ahmedabad , India, 2008, Allied Publishers Pvt. Ltd., p 164
- Sahoo, D. and Mishra. H.G., (2008), “Organized Retailing in India”, Indian Journal of Marketing, VOL XXXVIII, Number 1, January. New Delhi, pp. 35-43
- Saurabh (2008), “Retail Sector in India Requires a Thrust of Foreign Direct Investment”, Contemporary Management, June, Vol II, Pg. 63-69
- Sharma, Suparn and Arti (2008), “An Empirical Study of Factors Causing Stress among Banking and Insurance Sector Employees”, Gumbad Business Review, Vol.3, (2) HN BG University, Srinagar Garhwal, pp 1-11
- Sharma, Suparn and Jyoti (2008), “A Study of Stress & Cope-up Strategies of Service Sector Employees”, Indian Management Studies Journal, Vol. 12, No.1, Punjabi University, Patiala
- Sharma, Suparn and Sehgal Shallu (2008), “Dynamics of Economic Growth of India vis-à-vis China with Special Reference to Telecommunication Sector”, in Growth Theory and Globalisation of India by Thakur, A.K. and Kallur M.S. (Ed), Deep and Deep Publications, New Delhi, pp 258-274
- Sharma, Suparn and Sehgal, Shallu (2008), “A Study of Telecom Sector and Economic Development in India: Issues and Concerns”, Vol.4, spring, Gurukul Business Review,

GKV, Haridwar, pp. 95-103

- Sharma. V; Giri. S. and Mishra H.G., (2008), "Pilgrim tourism at Shri Mata Vaishno Devi (Problem & Prospect)", Scour, Journal of Institute of Productivity & Management, Vol 02, No.02, July, Meerut, pp. 59-64
- Singh, J. P. and L. Kónya (2008), "India's Trade Reforms, Trade Openness and GDP Growth", Arth Anvesan, Vol. 2(2) & 3(1), pp. 1-8
- Bharadwaj, Chatia, Majumdar, Kakali (2009), "Quantitative Techniques for Business Managers", Himalya Publishing House. [ISBN-978-81-8488-226-1]
- Majumdar, Kakali (2008), "Dynamics of Food grains Production in West Bengal", IDEAINDIA.COM E-Book, COOPERJAL LIMITED, UK ISBN 10: 1906083428 and ISBN 13: 9781906083427

School of Computer Science Engineering

- Sunanda and M.L Garg" An Improved Genetic Algorithm Based on Adaptive Repair Operator for Solving the Knapsack Problem" Journal of Computer Science 5(8): 544-547, 2009.
- Sakshi Arora, M.L.Garg, On Immunity based Evolutionary network intrusion detection architecture, 2nd national conference on emerging principles and practice of computer science and information technology EPCSIT (2009).
- Sakshi Arora, M.L.Garg, On solving bounded diameter minimum spanning tress, UGC sponsored national conference on recent trends in information technology RTIT 2009.
- Sunanda and M.L Garg "GA Implementation of the Multi Dimensional Knapsack Problem using Compressed Binary Tries" UGC sponsored National Conference on Recent Trends in Information Technology RTIT (2009) (Accepted)
- Sunanda and M.L Garg "Mobile Agent Based Approaches for Fault Tolerance" 2nd National Conference on Emerging Principles & Practices of Computer Science & Information Technology EPCSIT(2009)(Accepted).
- Koul, Ajay, R. B. Patel, V. K. Bhat, Multi Layered Approach to QOS in MANETS, in the International conference on Wireless and embedded communications at CIET Rajpura.
- 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, Distance and frequency based Route stability estimation in Mobile Adhoc Networks ,in: international journal of emerging technologies in web intelligence" academy publishers USA,209-10.
- Koul, Ajay, R.B. patel, V.K. Bhat, Double split based secure multipath routing in mobile Adhoc networks, in IEEE explore journal 2009.
- Nehra, Neeraj, Manoj Kumar, Towards Secure Key Distribution in Sensor networks, in proceeding of the 3rd IEEE international conference on wireless communication and sensor networks (WCSN 08), IIIT Allahabad.
- Nehra, Neeraj, R.B.Patel, MASLKE: Mobile Agent Based Secure Location Aware Key Establishment in Sensor Networks, In proceeding of 16th IEEE international conference on computer networks (ICON 08), New Delhi, India, 12-14 December 2008.

School of Electronics & Communication Engineering

- Abrol, R.K, Industrial Data Acquisition, Monitoring & Diagnostic System using Wireless Sensor Networks” Invited paper on Special Issue of International Journal of Grid and High Performance Computing (IJGHPC), 2009 (Accepted)
- Abrol, R.K, Multi hop multi anchor based localization algorithm for wireless sensor network' accepted in Fifth IEEE international Conference on Wireless Communication and Sensor Networks WCSN 2009, Allahabad (Accepted)
- Abrol, R.K, Wireless Sensor Network based Industrial Monitoring & Diagnostic System”, IEEE sponsored 1st International conference on Computational Intelligence, Communication Systems & Networks, July 2009
- Gupta Sumeet, presented Paper on “Wireless Sensor Network Based Industrial Monitoring & Diagnostic system”, in the proceedings of IEEE sponsored international conference CICSyN2009.
- Gupta Sumeet, 'Industrial Data Acquisition Applications Using Wireless Sensor Networks - Issues & Challenges', in the Proceedings of NGCIS-09, MIET, J&K.
- Garg, Amit Kumar, “Performance Analysis of an Integrated Scheme in Optical Burst Switched High-Speed Networks”, in Chinese Optics Letters (Journal of OSA), Vol.6, No.4, pp.244-247, April 10, 2008. Garg, Amit Kumar, “Hybrid Contention Resolution Schemes for Optical Burst Switched High-Speed Networks”, in International Journal of Interconnection Networks (JOIN) Vol.10, No.1/2, 2009 [In press].
- Garg, Amit Kumar, “A Novel Optical Burst Switching Architecture for High Speed Networks”, in Chinese Optics Letters (Journal of OSA), Vol.6, No.11, pp.807-811, November 10, 2008.
- Garg, Amit Kumar, “Effective Resource Utilization and QoS Oriented Integrated Scheme for Optical Burst Switching (OBS)”, in International Journal of Optical Communication [In press].
- Garg, Amit Kumar, “Enhancing Bandwidth Utilization and QoS in Optical Burst Switched High-Speed Network”, in International Journal of Microwaves, Optoelectronics and Electromagnetic Applications, Vol. 7, No. 2, December 2008.
- Garg, Amit Kumar, “A Novel Deflection Routing Technique to Reduce End-to-End Delay in OBS Networks”, in International Journal of Optical Communication [In press].
- Garg, Amit Kumar, “An Efficient Scheme for Optimizing Channel Utilization in OBS Networks”, in International Journal of Light and Electron Optics (Elsevier)[In press].
- Garg, Amit Kumar, “Burst Dropping Policies in Optical Burst Switched Network”, in International Journal of Light and Electron Optics (Elsevier) [In press].
- Garg, Amit Kumar, “Integrated Contention Resolution & Control Algorithm (ICRCA) for Optical Burst Switched Networks”, in Fiber and Integrated Optics (Taylor and Francis) [In press].
- Garg, Amit Kumar, “A Novel Technique to Resolve Burst Contention in OBS Networks”, International Journal of Electronics (Taylor & Francis) [In press].
- Garg, Amit Kumar, “A Novel Scheduling Algorithm for Optical Burst Switched Networks”, in International Journal of Microwaves, Optoelectronics and Electromagnetic Applications [In press].
- Garg, Amit Kumar, “A novel contention resolution scheme for Optical Burst High-Speed Network”, in proceedings of national seminar on “New Horizons in Science &

Technology: Challenges Options”, organized by ISTE (Haryana & Rajasthan Section) Annual Faculty Convention 2008, held at MM-University Mullana (Ambala).

- Garg, Amit Kumar, “An efficient QoS based contention resolution schemes for OBS networks” accepted for publication in the 11th International Conference on Advanced Communication Technology- ICACT 2009[IEEE-sponsored], February15-18. in Phoenix Park (<http://www.phoenixpark.co.kr>) Gangwon-Do, Republic of Korea .
- Garg, Amit Kumar, “Contention Resolution Techniques for Optical Burst Switched Networks”, in *IMPACT International Conference [IEEE-sponsored] 2009 [Accepted for publication]*.
- Garg, Amit Kumar, “Comparison of Burst Dropping Techniques for OBS Networks”, in *IMPACT International Conference [IEEE-sponsored] 2009 [Accepted for publication]*.
- Garg, Amit Kumar, “An Efficient Network Utilization Scheme for Optical Burst Switched Networks”, in *Journal of Information Technology & Research [In press]*.
- Jha, Kumud Ranjan & Manish Rai, “A Slow Wave Structure and its application in Band Pass Filter Design,” *AEUE International Journal of Electronics and Communication/ Elsevier (Article in Press)*.
- Jha, Kumud Ranjan & Manish Rai “Modification In Microstrip Low Pass Filter Using Bulb Shape Patch” *AEUE International Journal of Electronics and Communications/Elsevier (Article in Press)*
- Jha, Kumud Ranjan & Neeraj Nehra, "Microstrip Low-Pass Filter using Open Loop Resonators", *Microwave and Optical Technology Letters Vol. 50 No. 11(Nov 08)*, pp-2883-2886.
- Jha, Kumud Ranjan & Neeraj Nehra, “Sharp Stop Band Rejection Stepped Impedance Low Pass Filter” *Int. Journal of Electronics and Communication*, Vol. 1 No. 3 (Dec 08) pp. 199 - 203
- Jha, Kumud Ranjan & Neeraj Nehra “Towards designing a Microstrip Low-Pass Filter at 2GHz” *Int. Journal of Electronics and Communication*, Vol. 2, No. 1 (Apr 08), pp. 33-39.
- Jha, Kumud Ranjan & Manish Rai “Improvement in Design of Hi-Lo Impedance Microstrip Low-pass Filter” *Electronics and Electrical Engineering Journal Vol. 87 No.7 (Aug 08)*, pp.11-14.
- Jha, Kumud Ranjan & Manish Rai “Semicircular Microstrip Low Pass Filter” *Journal of Engineering and Applied Sciences*. Vol. 3, No. 4(Aug 08), pp. 51-54.
- Jha, Kumud Ranjan and Ghanshyam Singh, “Analysis of Dielectric Permittivity and Losses of Two- layer Substrate Materials for Microstrip Antenna at THz Frequency,” *IEEE Int. Conf. on Advances in Recent Communication and computer*, Oct 27-28, 2009, Kottayam, Kerala, India (Accepted)
- Jha, Kumud Ranjan and Ghanshyam Singh, “Improved Performance Analysis of Square Patch Microstrip Antenna at Terahertz Frequency” *IEEE Int. Conf. on Advances in Recent Communication and computer*, Oct 27-28, 2009, Kottayam, Kerala, India (Accepted).
- Kakar, Vipin Low Power Cochlear Implants”, *Institution of Electrical & Electronics Engineering of Japan (IEEJ)*, Approved for publication.
- Kakar, Vipin Comparative Study of Analog and Digital Neural Networks”, *International Journal of Computer Science and Network Systems*, Vol. 9, No. 7, July 2009.
- Kotwal Shashi Bhushan 'MAIL: Multi - Hop Adaptive Iterative Localization for Wireless Sensor Networks', in the proceedings of IEEE sponsored international conference CICSyN2009.
- Kotwal Shashi Bhushan 'Industrial Data Acquisition Applications Using Wireless Sensor

- Networks - Issues & Challenges', in the Proceedings of NGCIS-09, MIET, J&K.
- Kotwal Shashi Bhushan 'Frame skipping analysis of edge based preprocessed quad tree for mobile video format', in the Proceedings of NCSP-2009, MIT-Aurangabad, Maharashtra.
 - Suri Ashish presented paper on "Nano-Cmos Scaling "at the international Conference ICEVD 2008 held at PDVVP College Of Engineering, Ahmed Nagar, Pune.
 - Suri Ashish & Gurpadam Singh "GSM Security and its flaws" in the Telecom journal (Accepted in press).
 - Pandit A. et. al. "Quad tree based Image compression", TENCON 2008 - 2008, TENCON 2008. IEEE Region 10 Conference, 19-21 Nov. 2008, pp. 1 - 4.
 - Pandit A. et. al. "A* Prune algorithm in video compression" Ubiquitous Computing And Communication Journal, vol.3, no.5, 2008.
 - Pandit A. et. al. "An Analysis of efficient quad tree based on frame complexity of I frame of video for H.264" NCPRIPG 2008 DA-IICT Gandhinagar, 11th - 13th Jan. 2008.
 - Pandit A. et. al. "Edge based Optimized quad Tree on Frame skipping technique for mobile video Frame", 2nd National Conference on Next Generation Computing & Information System, 14-15 feb 2009 at MIETs Jammu.
 - Pandit A. et. al. "Frame skipping analysis of edge based pre-processed quad tree for mobile video format " National conference on Signal Processing 'Exceeding technological horizon', 5-6th March 2009, MIT
 - Pandit A. et. al., "Quad tree formation using Bi-level frame decomposition for video compression" International Journal of Computer theory and Engineering (Under Review)
 - Pandit A., "Video compression: algorithm for preprocessing technique for reduced complexity block matching" LMNIT Jaipur, accepted for NCPRIPG10
 - Sharma Jyoti, "Low Power Integrated Circuit Design", in the proceedings of NGCIS-09 MIET J&K.
 - Lodhi Ejaz Ahmed, Paper titled "A Comparative Study of Intrinsic Versus Bulk Polarized Fluorescence in Cervical Tissues" accepted in SPIE (BIOS 2008), California, USA.
 - Sabraj Manish an Manish Rai " Analysis for Selection Diversity scheme in DS-CDMA Networks with Synchronization Errors" in the conference VLSI, Embedded Systems ,Signal Processing & Communication Technology at AVIT Hyderabad April 2009.

School of Mechanical Engineering

- Bhushan Rajesh Kumar, Sudhir Kumar, and S. Das (2009), "Optimization of Porosity of 7075 Al Alloy 10%SiC Composite Produced by Stir Casting Process Through Taguchi Method", International Journal of Materials Engineering Innovation. Vol. 1(1), 2009, pp. 116-129(published).
- Bhushan Rajesh Kumar, Sudhir Kumar, Pradeep Kumar, H. S. Shan, (2009), "Parametric Optimization of Percent Deviation for Casting dimensions in VAEPC Process by Using Taguchi Techniques International Journal of Manufacturing Research, Paper No. IJMR-08-015, (Accepted).
- Bhushan Rajesh Kumar , Sudhir Kumar, Pradeep Kumar, H. S. Shan, (2009), "Effect of Process Parameters on Coefficient of Relative Compressibility of Sand in VAEPC Process using Response Surface Methodology", Journal of Modern Manufacturing Technology. (Accepted).

- Bhushan Rajesh Kumar and Sudhir Kumar, (2008) "Evaluation of Processing Techniques For Particulate Metal Matrix Composite". Proceeding of the 15th ISME International Conference on "New Horizons of Mechanical Engineering" at Rajiv Gandhi Technological University Bhopal, March 18th to 20th, 2008, pp. 684-689
- Bhushan Rajesh Kumar and Sudhir Kumar, (2008) "Development and Fabrication of Vacuum Assisted stirring casting process for 7075 Al alloy composite", Accepted in AMPT-2008 held on 2-5th Nov. 2008 at University of Petroleum and minerals Bharine.
- Bhushan Rajesh Kumar, Sudhir Kumar, and S. Das (2008) "Experimental Analysis of SiC Particles in 7075 Al Alloy". International conference on Advances in Mechanical Engineering (AME 2008), N.I.T. Surat, December 15-17, 2008.
- Bhushan Rajesh Kumar, Sudhir Kumar, and S. Das (2009) "An Investigation of Machinability of SiC Particle reinforced Al-MMC" International conference on Advances in Mechanical Engineering (AME 2008), N. I. T. Surat, August 3-5, 2009. (communicated).
- Singh, Balbir " Education : An Emerging Service Sector " 2nd PCMA International Conference-2006 on Theme " Service Sector- The Next Wave" February 25-26-27, 2006 at DAV College Jalandhar.
- Singh, Balbir , Sushila Rani " Six Sigma : An emerging quality control and Value added tool in industry" National Conference-2006 on Theme -"Technology Management " March 25, 2006 at GJ -JMT Mohali, Chandigarh.
- Singh, Balbir , Malhotra Navdeep "Study of Effect of Powder Mixed Dielectric Fluid On The Surface Finish And Material Removal Rate of Electro- Discharge Machining" NCETET 2008, Murthal May, 2008 PP 231-234 Singh, Balbir, Relationship study of powder mixed Electro- discharge machining parameters and performance characteristic NCMSTA '08, NIT Hamirpur.
- Malhotra Navdeep and Hari Singh "Study of MRR in Electric Discharge Machining with side flushing " International Journal of Mechanical Engineering, June 2009 Vol.2 issue 1. in Press
- Malhotra Navdeep and Hari Singh "Experimental Research on Surface Roughness in EDM using centre flushing, "International Journal of Manufacturing Science and Technology, 3(1) June 2009 : pp 67-73.
- Malhotra Navdeep and Hari Singh," Electrode Wear in EDM Part-2" Journal of Manufacturing Engineering (SME) in Press
- Malhotra Navdeep and Hari Singh," Influence of powder suspended Dielectric on MRR & Surface Roughness in EDM Journal of Manufacturing Engineering (SME): (March 2009), Vol. 4 Issue 1: pp 73-79.
- Malhotra, Navdeep and Hari Singh, "An Experimental Investigation to find the optimum process parameters in EDM" Proc. of the International Conference on Advances in Mechanical Engineering, organized by SVNIT Surat India (August 3-5, 2009), PP 928-932.
- Malhotra, Navdeep and Hari Singh, " Influence of Process parameters on surface roughness in EDM of EN-31 steel Part 2," e-Proceeding of international conference on Advanced Manufacturing and Automation (INCAMA 2009) March 26-28, kalasalingam University, Tamilnadu. India. .(March 26-28) MA117(DVD), pp112
- Malhotra, Navdeep and Hari Singh, " Experimental study of Material Removal Rate in EDM, e-Proceeding of international conference on Advanced Manufacturing and Automation (INCAMA 2009), kalasalingam University, Tamilnadu. India.(March 26-28) MA118(DVD), pp.113.
- Malhotra, Navdeep and Hari Singh "Effects of machining variables on Electrode wear in

Electric discharge machining". Journal of Manufacturing Engineering" (SME): (Dec 2008) Vol.3, issue 3 PP 155-162

- Malhotra, Navdeep and Hari Singh, April, 2008 " Improvements in performance of EDM-A review IEEE Xplore Release 2.5 PP 599-603.
- Malhotra, Navdeep and Hari Singh, "Influence of Ultrasonic Vibration Assisted Electrode on MRR & Surface Roughness in Electro- Discharge Machining". DECON 2008, University Teknikal, Melaka, Malaysia.
- Malhotra, Navdeep and Hari Singh, " Electrode Wear in Electric Discharge Machining" Proceeding of International Conference on Fascinating Advancement in Mechanical Engineering organized by Mepco Schlenk Engineering College, Madurai (FAME , 11-13 Dec 2008), PP 603-611
- Malhotra, Navdeep and Sona Rani" FRP LPG Cylinders are an alternative solution for metal LPG Cylinders with an weight reduction to 50%" e- Proceeding of International Conference on 'Global Manufacturing and Innovation' at CIT, Coimbatore, July 27 - 29, 2006 TE-15
- Malhotra, Navdeep and Sona Rani, " Techno-economical Analysis of Glass- Epoxy LPG Cylinder using FEA." Presented in International conference on Challenges in Networking and future of e-commerce at APIIT Panipat. April 9-10, 2005
- Malhotra, Navdeep and Hari Singh "A Review On Influence of Powder Mixed Dielectric on Performance of EDM" Journal of Technology, June 2009
- Malhotra, Navdeep Balbir Singh "Study of Effect of Powder Mixed Dielectric Fluid On The Surface Finish And Material Removal Rate of Electro- Discharge Machining" NCETET 2008, Murthal May, 2008 PP 231-234
- Malhotra, Navdeep "Durability of Repaired Sandwich Structures Under Fatigue loading" published in the proceeding of All India Seminar on Emerging Trends in Mechanical Engineering, NIT Kurukshetra. March 29-30, 2005. PP
- Malhotra, Navdeep "Techno-Economical Study of Drilling of Glass Fibre Reinforced Plastics" published in the proceeding of National Level Conference "Emerging Technology in Advance Manufacturing", at KLN College of Engineering, Madurai-625001, 5-6 feb 2005.
- Anand Ankush, Selection of Non traditional machining processes, ANKUSH ANAND, R.V.RAO, Emerging trends in Mechanical Engg. ETME-2009, S.V.N.I.T, Surat, Gujarat, India.
- Anand Ankush, Material Selection using digraph and matrix methods, ANKUSH ANAND, R.V.RAO. CPIE-2007, Internal coop. on Production and Industrial Engg., N.I.T, Jalandhar.
- Anand Ankush, Selection of Computer Integrated Manufacturing Technologies, National seminar at P.E.C, Chandigarh, 2007.
- Anand Ankush, R.Venkata Rao, "Material Selection Using Digraph and Matrix Methods", 2007, International Conference on Production and Industrial Engineering (CPIE 2007), N.I.T Jalandhar, Punjab, India.
- Anand Ankush, R.V Rao, " Non Traditional Machining Process Selection Using Graph Theory and Matrix Methods", 2007, National Conference on Emerging Trends in Mechanical Engineering (ETME-2007), N.I.T Surat, Gujarat, India.
- Anand Ankush, R.Venkata Rao, "Digraph and Matrix Methods for the Selection of Computer Integrated Manufacturing Technologies", 2007, National Conference on Mechanical Engineering, P.E.C, Chandigarh, India.
- Anand Ankush, R. Venkata RAO, "Lubricant Selection using Graph Theory and Analytic Hierarchy Process Methods", 2006, International Symposium on Hydrodynamic Theory of

Lubrication, Orel State Technical University, Orel, Russia.

- Anand Ankush, R.V RAO, "Six Sigma - A Breakthrough Strategy for Continuous Quality Improvement", 2005, National Seminar on Recent Advances in Manufacturing Technologies, N.I.T, Rourkela, Orissa, India.
- Anand Yatheshth, Monograph Published by: VDM Verlag, Berlin, Germany (International Publication).
- Anand Yatheshth, Published at ICFAI, Journal of Mechanical Engineering "Effect of Finite Element Mesh Orientation on the Solution Accuracy of Torsion Problems"
- Anand Yatheshth, Published in International Conference on Innovative Technologies (ICIT-09): Research and Development in Science, Technology and Management "Strategy Development for Lean Manufacturing Implementation in Production Shop", scheduled held on June 18, 19 2009 at PDM College of Engineering, Bahadurgarh.
- Sharma, Sanjay Mohan, Engineering mechanics. 1st edition 2009, Kirti Publishers N.Delhi

School of Biotechnology

- Verma, V., Sudan, P. and Kour, A. (2008) Endophytes: A Novel Source for Bioactive Molecules. Proc. of Indian Natn. Sci. Acad. 74(2): 73-86
- Kour, A., Shawl, A.S., Rehman, S., Sultan, P., Qazi, P.H., Suden, P., Khajuria, R.K. and Verma, V. (2008) Isolation and identification of an endophytic starin of *Fusarium oxysporum* producing podophyllotoxin from *Juniperus recurva*. World J. Microbiol. & Biotechnol. 24(7): 1115-1121.
- Kumar, J., Verma, V., Goyal, A., Shahi, A.K., Sparoo, R., Sangwan, R. S. and G.N. Qazi. (2009) Genetic diversity analysis in *Cymbopogon* species using DNA markers. Plant Omics Journal. 2(1): 20-29.
- Verma, V. (2009) DNA Fingerprinting techniques and their role in Bamboo mission. Proceedings of Stake holder's one day Workshop on National Bamboo Mission (Jammu & Kashmir): 65-80.
- Sharada, M., Ahuja, A. and Vij, S.P. (2008) Application of Biotechnology in Indian Ginseng (Ashwagandha): Progress and prospects. Recent Advances in Plant Tissue Culture and its Applications. Chapter 41: pp 645-667. (Eds. Ashwini Kumar and N.S. Shekhawat) I.K. International Publishers Pvt. Ltd., New Delhi, India.
- Ashok Ahuja, Devinder Kaur, Sharada, M., Arun Kumar, Krishan Avtar Suri and Prabhu Dutt. (2009) Glycowithanolides accumulation in in vitro shoot cultures of Indian Ginseng *Withania somnifera* Dunal. Natural Product Communications; 3: 1-4.
- Sharma, R.K., Ahuja, A., Sharada, M. and Govil, C.M. (2009) Biochemical changes associated with morphogenesis in Saffron (*Crocus sativus* L.). Plant Tissue Culture and Molecular Markers: Their role in Improving Crop Productivity. Chapter 37: pp. 531-547. (Eds. Ashwini Kumar and N.S. Shekhawat) I.K. International Publishers Pvt. Ltd., New Delhi, India.
- Sharada M, Ahuja, A., Arun Kumar, Sharma, R.D. Verma, V. Suri, K.A. and Vij, S.P. (2009) Field performance, RAPD analysis and withanolide profiling in micropropagated plants of WSR - An elite cultivar of Indian Ginseng (*Withania somnifera* L. Dunal). Acta Horticulture (Accepted in Press).
- Sharada Mallubhotla and Ankita Gupta. (2009) Status report on conservation and cultivation of Indian Bamboo through tissue culture. Proceedings of Stake holder's one day Workshop on National Bamboo Mission (Jammu & Kashmir): 43-52.

- Vaishnavi, S. (2009) Application of 5S ribosomal DNA sequences as a tool for phylogenetic studies *Molecular Markers in Plant Biotechnology* (Ed. B. S. Bhau) New India Publishing Agency, New Delhi: (In Press).
- Yadav, L. D. S., Rai, A., Rai, V. K. and Awasthi, C. (2008) Chiral ionic liquid-catalyzed Biginelli reaction: stereoselective synthesis of polyfunctionalized perhydropyrimidines; *Tetrahedron*, 64: 1420.
- Yadav, L. D. S., Rai, A., Rai, V. K. and Awasthi, C. (2008) Novel aziridination of α -halo ketones: an efficient nucleophile-induced cyclization of phosphoramidates to functionalized aziridines; *Tetrahedron Lett.* 49: 687.
- Yadav, L. D. S., Rai, A., Rai, V. K. and Awasthi, C. (2008) Carbohydrates to functionalized pyridines: a new synthetic approach via enol-driven ring transformations. *Synlett.* 529.
- Yadav, L. D. S., Awasthi, C., Rai, V. K. and Rai, A. (2008) A route to functionalized pyrimidines from carbohydrates via amine-driven dehydrative ring transformations. *Tetrahedron Lett.*, 49: 2377.
- Yadav, L. D. S., Vishnu P., Srivastava, Rai, V. K. and Patel, R. (2008) Diversity oriented synthesis of fused-ring 1, 3-oxazines from carbohydrates as biorenewable feedstocks, *Tetrahedron*, 64: 4246.
- Yadav, L. D. S., Yadav, B. S. and Rai, V. K. (2008) Multicomponent reactions in chiral ionic liquids: a stereocontrolled route to mercaptopyranothiazoles, *J. Heterocyclic Chem.* 45: 1315.
- Yadav, L. D. S., Awasthi, C., Rai, V. K. and Rai, A. (2008) K-10 clay-catalyzed enol-driven decarboxylative ring transformation approach to dihydro- and tetrahydroquinolines from carbohydrates, *Synlett*, 2257.
- Yadav, L. D. S. and Rai, V. K. (2008) A convenient $\text{CeCl}_3 \cdot 7\text{H}_2\text{O}$ /NaI-promoted synthesis of structurally novel and strained tricyclic β -lactams from hydrazines, *Tetrahedron Lett.* 49: 5553.
- Yadav, L. D. S. and Rai, V. K. (2008) An expeditious synthesis of benzoxazine-2-thione C-nucleosides via $\text{Cu}(\text{OTf})_2$ -mediated dehydrazinative β -glycosylation, *Nucleosides, Nucleotides & Nucleic Acids*, 27: 1227-1237.
- Yadav, L. D. S., Rai, V. K. and Yadav, B. S. (2009) The first ionic liquid-promoted one-pot diastereoselective synthesis of 2,5-diamino-/2-amino-5-mercapto-1,3-thiazin-4-ones using masked amino/mercapto acids, *Tetrahedron*, 65: 1306.
- Yadav, L. D. S., Singh, S. and Rai, V. K. (2009) A one pot [Bmim]OH mediated synthesis of 3-benzamidocoumarins; *Tetrahedron Lett.* 50: 2208.
- Yadav, L. D. S. and Rai, V. K. (2009) The first regio- and diastereoselective direct introduction of α -mercaptoacetic acid/amide units into Morita-Baylis-Hillman acetates; *Tetrahedron Lett.* 50: 2414.
- Yadav, L. D. S., Rai, V. K. and Singh, S. (2009) A novel one-pot stereoselective synthesis of N-protected α -amino acids from Morita-Baylis-Hillman acetates; *Synlett.* 1423.
- Yadav, L. D. S., Singh, S. and Rai, V. K. (2009) Novel catalyst-free, step and pot economic efficient mercaptoacetylative cyclisation in H_2O : synthesis of 3-mercaptocoumarins; *Green Chem.*, DOI 10.1039/b904655k.
- Yadav, L. D. S., Rai, A., Rai, V. K. and Awasthi, C. (2009) The First $\text{Cu}(\text{OTf})_2$ -catalyzed synthesis of structurally novel bicyclic 1,3-oxazines via condensation-dehydrazinative ring transformation cascades; *J. Chem. Res.* (Accepted).
- Indu Bhushan, Rajinder Parshad, Ghulam Nabi Qazi and Vijay Kumar Gupta. (2008)

Immobilization of Lipase by Entrapment in Ca-alginate Beads. *Journal of Bioactive and Compatible Polymers*, 23; 552.

School of Mathematics

- Bhat ,V. K., Automorphisms and derivations on the center of a ring, Alb. J Math., Vol. 3(2) (2009), 57-61.
- Bhat ,V. K., Prime radical of Ore extensions over π -rigid rings, Algebra Discrete Math., No. 1 (2009), 14-19.
- Bhat ,V. K., A note on Ore extensions over Pseudo valuation rings, *Ukr. Math. Bull.*, Vol. 6(2) (2009), 150 - 156.
- Bhat ,V. K., and Ravi Raina, Prime radical of Ore extensions over π -rings, Int. J. Pure Appl. Math., Vol. 52(5) (2009), 623-630.
- Bhat ,V. K., Corrigendum: On near Pseudo-valuation rings and their extensions, Int. Electron. J. Algebra, Vol. 6 (2009), 134-135.
- Bhat ,V. K., Transparent rings and their extensions, New York J. Math., Vol. 15 (2009), 291-299.
- Ravi Raina, Bhat, V. K. and Neetu Kumari, Commutativity of Prime Gamma Near Rings with Γ - τ -derivation, Acta Math. Acad. Paedagog. Nyházi. (N.S.), Vol. 25(2), To appear

School of Physics

- Wanchoo, S. K. "Superconductor Ferromagnet bilayers; Experimental investigation of spin polarized transport across the interface", Accepted for publication in Journal of Physics, *CS*, an IOP Journal, Vol 153 (2009) 012033.
- Khajuria, Y. "(e, 2e) study of Ca in coplanar symmetric geometry: Distorted Wave Born Approximation Approach". Phys. Rev. A 78 1 (2008).
- Khajuria Y., "Triple Differential Cross Section in (e, 2e) collisions for atomic Potassium", Phys. Lett. A (2009) (In press).
- Nathawat, Rashi, "XPS and AFM surface study of PMMA irradiated by electron beam irradiation", Journal of Surface & Coating Technology 203 (2009) 17-18.
- Nathawat, Rashi, "Physically and Chemically Modified Polycarbonate by Metal Ion Implantation", Journal of Advances in Polymer Technology (2009).
- Singh, V.K., "Variational study of the constituents of cholesterol stones by laser-induced breakdown spectroscopy," Lasers Med. Sci., 24: 27-33 (2009).
- Singh, V.K., "Investigation of common Indian edible salts suitable for kidney disease by laser induced breakdown spectroscopy," Lasers Med. Sci. (2009) (DOI: 10.1007/s10103-009-0659-2).
- Singh, V.K., "Quantitative analysis of gallstones using laser-induced breakdown spectroscopy," Appl. Opt., 47: G38-G47 (2008).
- Singh, V.K., "Cross-sectional study of kidney stones by laser-induced breakdown spectroscopy," Lasers Med. Sci., 24 (2009) 749-759.

School of Architecture & Landscape Design

- Sharma, Amit “Predicting Model Railway Track Response using Three-Dimensional Finite Element Analysis. (IDCE-2008) NIT Hamirpur. (National)”.
- Sharma, Amit “Geotechnical Evaluation of Ballast material used in Railway Tracks. (GeoSymposium-2008), CSMRS New Delhi.(National)”.
- Sharma, Amit “Numerical Modelling of Railway Tracks with Ballast and Sub-ballast Layers using Critical State Parameters. (International Association for Computer Methods and Advances in Geomechanics, IACMAG-2008, Goa). (International)”.

School of Infrastructure Technology & Resource Management

- Bansal NK and Bhattacharya A, Parametric Equations for Energy and Load Estimations for Buildings in India, Applied Thermal Engineering (In Press, 2009).
- Mallah S and Bansal NK, Electricity demand and supply projections for Indian economy, Int. Journal of Energy Technology and Policy, Vol.7 (2009) pp.167-179.
- Mallah S and Bansal, NK, 'Renewable energy and conservation options to meet Indian electrical energy demand', Int. Journal of Agile Systems and Management, Vol.4 (2009) pp.171-181.
- Mallah S and Bansal NK, Energy efficiency potential assessments for economic sectors in India, Int. J. Global Energy Issues, (In Press, 2009).
- Mallah S and Bansal NK, Solar, Wind and bio energy resources to overcome the electricity shortage in India: Scenario Analyses, Int. Solar Energy Society Journal (Accepted, 2009).
- Tyagi SK, Tyagi VV, Anand S, Chandra V and Diwedi R. K, First and second law analysis of a typical solar dryer: A case study, Int. Journal of Sustainable Energy (Accepted, 2009).
- Tyagi SK, Effects of intercooling on the performance of a realistic regenerative Brayton heat engine cycle, Int. Journal of Sustainable Energy (In Press, 2009).
- Tyagi SK. Park SR, Tyagi VV and Anand S, Second law based performance evaluation and parametric study of a sea water source cascade heat pump, Int. Journal of Exergy (In Press, 2009).
- Tyagi SK, Optimum criteria based on different pressure ratios of an irreversible

regenerative complex Brayton cycle, *Int. Journal of Sustainable Energy* (Accepted, 2009).

- Tyagi SK, Wang Q., Xia P, and Chen GM, Finite-resources optimization of an irreversible Carnot refrigerator working between two heat reservoirs, *Int. Journal of Exergy* (In Press, 2009).
- Tyagi SK, Park SR, Tyagi VV and Anand S, Economic considerations and cost effectiveness among different possible options to control the visible plume from wet cooling tower in commercial buildings, *Indian Journal of Pure & Applied Physics*. Vol. 47 (2009) pp-597-608.
- Tyagi SK, Wang SW, Park SR and Sharma A, Economic Considerations and Cost Effectiveness of the Heat Pumps and Solar Collectors for the Control of Visible Plume from Wet Cooling Towers in a Commercial Building, *Renewable and Sustainable Energy Reviews*, Vol. 12 (2008) pp.2194-2210.
- Chen CR, Sharma A, Tyagi SK and Buddhi D, Numerical Heat Transfer Studies on PCMs used in a Box Type Solar Cooker, *Journal of Renewable Energy*, Vol.33 (2008) pp.1121-1129.
- Tyagi SK, Park SR, and Wang SW, Economic and thermodynamic analysis and cost comparison among different heating system to control the visible plume from wet cooling towers, *Int. Journal of Ambient Energy*, Vol.29 (2008) pp.93-114.
- Tyagi SK, Park SR, and Wang SW, Performance Criteria on Different Pressure Ratios of an Irreversible Modified Complex Brayton Cycle, *Indian Journal of Pure & Applied Physics*, Vol. 46 (2008) pp-565-574.

School of Languages & Literatures

- Sharma, Vandhana. "Longing and Belonging: Search for a homeland in Kiran Desai's *The Inheritance of Loss*", Kiran Desai and her Fictional World, eds. Vijay K. Sharma & Neeru Tandon, New Delhi: Atlantic Publishers & Distributors Ltd. 2009. (in printing)
- Sharma, Vandhana. "Re-visioning Black Consciousness: New Woman in Toni Morrison's *Sula* & *Beloved*", *Researcher: A Multi disciplinary journal of the University of Jammu*, Vol. I. Issue I, 2009
- Gupta Garima, "Cosmopolitanism versus Americanism: A Critique of American Cosmopolitanism in the works of Margaret Atwood and Salman Rushdie", *Revisioning Postcolonialism: Visions and Revisions*. Ed. Sunita sinha. Atlantic Publishers Ltd., April 2009
- Gupta Garima, "1857: The History and the story in Acharya Chatursen Shastri's *Chita ki Lapten*" *Literature of Resistance INDIA 1857*. Ed. G.K.Das and Sushma Arya. Primus

Books, July 2009.

- Dwivedi, A.V. Solving Post-positional Ambiguity: A Lexical Filtering Device for Hindi Simple Sentences,
The Linguistics society of Korea-Seoul, S. Korea. Feb. 2009 Printed by Dongnam Publishing Co., Republic of Korea
- Dwivedi, A.V The Semantics of Haroti Postpositional-Interrogating Simple Sentences, in Language in India (CIIL-Mysore sponsored journal)
<http://www.languageinindia.com/june2009/index.html> June 2009
Romance beyond the Romantic Age
<http://www.articlesbase.com/homepage/artandentertainment/literature.htm>(published on 20 August 2009)
- (b) Mythology in Tree of Man: Perspectives of Nietzsche, Kant and Derrida
<http://www.articlesbase.com/homepage/education/collegeanduniversity.htm>(published 10 July 2008)
- (c) Together We Sing: Feminist Consciousness in Haroti Folklores
<http://www.articlesbase.com/homepage/artandentertainment/literature.htm>(published on 10 August 2008)

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School of Philosophy and Culture

- Tripathi, V.K.: Transformation of Man's Attitude towards Nature in Pursuit of Liberation, Human Freedom and Environment: Contemporary Challenges and Moral Strategies, Ed. Indoo P. Khandoori, Kalpaz Publishers, Delhi (2009)
- Sharma, S. S.: Categorical Syllogisms and its validity with the help of Diagrams - I, Notes on Engineering, Research and Development, Vol.2, No.1, IIT Kanpur (2009)
- Sharma, S. S.: Categorical Syllogisms and its validity with the help of Diagrams - II, Notes on Engineering, Research and Development, Vol.2, No.2, IIT Kanpur (2009)

17.3 SEMINARS/CONFERENCES/WORKSHOP/MEETINGS/ TRAINING PROGRAMS/ SPECIAL/INVITED LECTURES ATTENDED

College of Management

Special Lectures Delivered/ Training sessions arranged

- Dr. Suparn Sharma conducted a training session on “Indian Handicrafts- a Critical Review of the Role of GOI and NGOs” in one day workshop on Human Resource Development by Ministry of Textiles (H) on 11th May, 2009.
- Dr. Sunil Giri conducted a training session on “Developing SC of Handicrafts through Hr Development” in one day workshop on Human Resource Development by Ministry of Textiles (H) on 11th May, 2009.
- Dr. Suparn Sharma conducted two training sessions on “Understanding of Entrepreneurial Qualities/ Attitude” and “IPR Issues and its Importance in present Context” in Entrepreneurship Skill Development Programme at Jammu on 25th March, 2009
- Dr. Kakli Majumdar delivered Lecture in AICTE sponsored FTP on Applied Econometrics for

Management Research on 10th July, 2009

- Dr. Jyoti Sharma delivered lecture on Time Management in Business Skill Development programme organized by MSME, J & K in 2008
- Mr. Saurabh delivered lecture on “Front end Supply Chain management, and Strategic Supply Chain management in Quality” in Supply Chain Management Workshop MSME, 17 November, 2008.
- Dr. Sunil Giri delivered lecture on “Company Strategy & Logistics” in Supply Chain Management Workshop MSME, 17 November, 2008.
- Sharma, Suparn delivered Expert Lectures and one day training session at Gyan Jyoti Institute of Management & Technology, Mohali during the Staff Development Programme dated 29th July 2009
- Sharma, Suparn delivered Lecture at Institute of Management Science, Jammu for the faculty and students on the topic “Intellectual Property Rights and Indian Economy” on 6th March 2009.

Conferences/Seminars/Workshops/Others programmes attended

- Devi, Arti (2009), attended a National Seminar on “Growth of industrial Sector: A Roadmap for Success”, at Shri Mata Vaishno Devi University from 27-28 February, 2009
- Devi, Arti (2009), participated in the HR conference on Cross-Cultural Management Practice and Research conducted at International Centre for Cross-Cultural Research and Human Resource Management, University of Jammu during February 6-7
- Giri, Sunil (2009), attended four days program in Energy Management, SMVD University, Katra, MayTE Sponsored National Seminar on Growth of Indian Industrial Sector, A Road map
- Gupta, Meenakshi (2009), presented paper on “Indian Manufacturing Sector: Status & Policy Options”, AICap for Success on 27-28 February.
- Gupta, Meenakshi (2009), presented paper on “Micro Finance For Women Empowerment-A Case Study on Ellaqi Dehati Bank”, in 2nd National Conference organized by Apeejay School of Management, 12th June
- Majumdar, Kakali (2009), “Operation Research and Business Management” MSP, 2009, IIMA, 13-15 February
- Majumdar, Kakali (2009), “Use of Bio-Fertilizer: A Key to Sustainable Agriculture in India”, First Asian PGPR Congress for Sustainable Agriculture Acharya NG Ranga Agricultural University, Hyderabad, 21-24 June
- Majumdar, Kakali (2009), attended AICTE Sponsored National Seminar on Growth of Indian Industrial Sector, A Road map for Success, SMVDU, 27-28 February.
- Sharma, Rooplal (2009), attended a refresher Course organized by Academic Staff College, University of Jammu on 20-2-09 to 06-03-09
- Taggar, Rashi (2009), “e-Tourism: Changing the Outlook of Consumers” paper presented at National Conference on **Tourism in India- Challenges Ahead** organized by the Business School, University of Jammu, 6-7 March
- Taggar, Rashi; Giri, Sunil & Saurabh (2009), “Indian Auto Industry on a Trail to Upsurge” paper presented at National Seminar on Growth of Indian Industrial Sector- A Roadmap for Success, SMVDU on 27-28 Feb.
- Taggar, Rashi (2009) attended an AICTE sponsored Faculty Training Programme on

“Applied Econometrics For Management Research” organized by SOE, COM, SMVDU from 10th to 23rd July 2009.

- Mehta, Sushil (2009), “Cost of Capital of India Inc.” paper presented at National Seminar on “Growth of Indian Industrial Sector : A Road map for success, SMVDU on 27-28 Feb 2009.
- Devi, Arti (2008), attended “Meet the Personality Series” of Jammu Chapter of NHRD network at Jammu University on 4th March.
- Gupta, Meenakshi (2008), presented paper on “Status of Production and Marketing of Fruits and Vegetables in India”, at 11th Punjab Science Congress organized by Thappar University Patiala, 7-9 February.
- Majumdar, Kakali & Basu, Partha (2008), “Input-Output relation in West Bengal's Firm Sector” XIV IORA Conference, Central University Hyderabad, 25th to 27th March.
- Majumdar, Kakali (2008), “Gender Justice”, Mind Meet Forum, SMVD University, 23rd September,
- Majumdar, Kakali (2008), presented paper “Impact of FDI on Indian Retail” in International Conference on “Retail Marketing, -Globaly Emerging and Evolving Trend” BVIMR, New Delhi, 7-8 March.
- Mishra, Sanjay Kumar & Kumar, Manoj (2008), “The Impact of Level of Investors” presented at National Conference on Global Competition and Competitiveness of Indian Corporate, 29th and 31st May, Indian Institute of Management, Lucknow.
- Mishra, Sanjay Kumar (2008), attended AICTE Sponsored Workshop on Data Analysis for Management Research held in IIM, Kozikode from on May 19 - 24.
- Rana, R.K., and Sharma, Suparn (2008), “Dynamics of Education and Economic Development: An Experience of Indian States”, paper presented at 91th Annual Conference of Indian Economic Association, M.S. Sukhadia University, Udaipur
- Sharma, Rooplal (2008), attended Orientation Course organized by MBS College sponsored by AICTE, 2-2-08.to 17-02-08
- Taggar, Rashi (2008), attended workshop on “Values based Approach to Self Transformation & Organizational Transformation”, organized by DSPSR, Delhi, Jan 2
- Taggar, Rashi (2008), “Spiritual Intelligence and its Effect on Satisfaction Level of Employees at Workplace” paper presented at International Conference on Management of Transformation Delhi, 3-5 January

School of Computer Science Engineering

Seminars/conferences/ Short Term courses attended

- Koul, Ajay attended one international Conference on Wireless and Embedded systems at Chitkara institute of Engineering and Technology Rajpura.
- Kumar, Manoj attended a short term course on “Wireless Networks” at IIITM Gwalior, 8-13 Dec 2008.
- Sharma, Sanjay attended a short term course on “ Mobile Computing” at NIT Hamirpur from 22-26 June 2009.
- Parkash, Deo has attended a short term course on “ Multi Objective Optimization Techniques using Evolutionary algorithms-2008” at IIITM Gwalior, 1-5 Dec 2008.

School of Electronics & Communication Engineering

Extension Lecture /Consultancy Work / Refresher Course:

- Gupta Sumeet, Matlab Programming Aspects” an extension lecture taken in the National level three days short-term course on 'MATLAB™ Applications in Electronics, Electrical & Computers' from 7-9th Nov-08.
- Gupta Sumeet, Resource person at AICTE sponsored Staff Development Program at M.B.S. College of Engineering at Jammu in June 2008
- Gupta Sumeet, Completion of consultancy titled “Product Development based on Wireless Sensor Networks” for M/S Spirax Marshall Ltd., Pune for Rs. 2.3 Lakh.
- Garg Amit Kumar, **Short Term Courses Attended** STC on 'RACE & FACE' sponsored by ISTE, organized by Department of ECE, M.M Engineering College Mullana (Ambala)--2008.
- Garg Amit Kumar, STC on 'DSP, IMAGE & VIDEO PROCESSING' sponsored by MHRD, organized by NITTTR Chandigarh--2008.
- Kotwal, Shashi Bhushan, National level three days short-term course on 'MATLAB™ Applications in Electronics, Electrical & Computers' from 7-9th Nov-09.
- Suri, Ashish, “ Matlab Graphics” an extension lecture taken in the National level three days short-term course on 'MATLAB™ Applications in Electronics, Electrical & Computers' from 7-9th Nov-09.
- Pandit, Amit Kant Short Term Course on APPLIED ECONOMETRICS FOR MANAGEMENT RESEARCH (10-23 July, 2009) College of Management SMVD UNIVERSITY, KATRA

Short Term Course Conducted:

1. National level three days short-term course on 'MATLAB™ Applications in Electronics, Electrical & Computers' from 7-9th Nov-09.

School of Mechanical Engineering

Seminars/ Conferences/Attended by Faculty

- Bhushan Rajesh, CAD/CAM on IDEAS-8 At, Netaji Subhas Institute of Technology, New Delhi.
- Bhushan Rajesh, CNC Programming At, Netaji subhas Institute of Technology, New Delhi.
- Bhushan Rajesh, Modelling, Simulation & FEM on IDEAS-10 At Rustamji Insitute of Technology.
- Bhushan Rajesh, Production Management at, National Institute of Technical Teachers Training & Research Chandigarh.
- Malhotra Navdeep, 2 week course on Knowledge Management at MNNIT Allahabad (23/6/08 to 04/07/08)
- Malhotra Navdeep, 2 week course on Advanced Communication systems and Networks-ACSN '08' at NIT Kurukshetra (07-07-08 to 23-07-08)
- Malhotra Navdeep, One weak course on Advances in Manufacturing at SVNIT Surat (29 Dec2008-Jan2009).
- Anand Ankush, A 3-day workshop on AutoCAD, held at P.E.C, chandigarh, organized by M/s Kadkraft systems, chandigarh.

School of Physics

Seminars/Conferences/Workshop attended:

- Wanchoo Sunil K, received **best paper award** for his article presented during the International Conference on Superconductivity and Magnetism - 25th - 29th August, 2008 held at Ankara University, Turkey.
- Wanchoo Sunil K participated in the first Science Conclave: A Congregation of Noble Prize Winners, October 21, 2008.
- Khajuria Yugal Gave an invited talk “Electron impact ionization Studies of atoms and Molecule: (e, 2e) Collision processes” in “Emerging Trends in Laser and Spectroscopy and Application” March 23-25 2009. Department of Physics, Allahabad Central University, Allahabad, U. P.
- Pathania Kamini presented an oral and poster paper in 37th National Seminar on Crystallography, Jadavpur University, Kolkata, Feb. 2008.
- Nathawat Rashi participated in National Workshop “DST-SERC School on Plasma Diagnostic”, 20-31 July 2009 at Institute for Plasma research (IPR), Bhat, Gandhinagar, Gujrat.

School of Philosophy & Culture

Seminar/Conference/ Extension Lectures

- Tripathi, V.K., National Seminar on Freedom of Man and His Attitude towards Environment: Contemporary Challenges and Moral Strategies, Feb. 12-14, 2009, HNB Garhwal University

School of Languages & Literatures

Seminar/Conference attended by faculty

- Sharma, Vandhana presented a paper entitled: “Re-visioning Black Consciousness: New Woman in Toni Morrison's Sula & Beloved” in the international Conference organized by MELUS-MELOW Vatvisva-Bharti, Shanti Niketan in November 2008.
- Sharma, Vandhana “Teaching Grammar” & “Fine Arts in Teaching of English” in a workshop on Teaching of English for the Teachers of Northern Command Schools. Army School Nagrota, June 2008.
- Gupta, Garima, Participated and presented a paper entitled “Confrontations and Reconciliation: A Exploration of the struggles of Afro - America women in the Color Purple and Sula in the international Conference organized by MELUS-MELOW Vatvisva-Bharti, Shanti Niketan in November 2008.
- Gupta, Garima, Participated in the Interdisciplinary workshop on “Women and Development: Canada and India” organized by the Centre for New Literature, Culture and Communication, March 2009.
- Sharma, Neeru participated and presented a paper entitled: “Hero as a rebel in Raja Rao's

Kanthapura” in a Two day national Seminar on Language & Literature in global context organized by School of languages, March 2009.

19. List of Visitors

S. No.	Name	Period of visit	Dept./University
1	Prof. T.S.Papola	27 th & 28 th Feb 2009	ISID, New Delhi
2	Prof. N.D.Mathur	27 th & 28 th Feb 2009	Univ. of Rajasthan, Jaipur
3	Prof. R.P.Mamgain	27 th & 28 th Feb 2009	Instt. Of Human Development, New Delhi
4	Prof. Dost Mohammad	27 th & 28 th Feb 2009	BGSB University, Rajouri, J&K
5	Prof .V.U padhaya	27 th & 28 th Feb 2009	IIT-Delhi
6	Mr. S S Dhillon	July 2009	Director MSME, DI Jammu
7	Dr.Rakesh Shahani	21 st & 22 nd July 2009	Dr BRA College, Yamuna Vihar, New Delhi
8	Dr. Sunil Kumar	15 th & 16 th July 2009	GNDU, Amritsar
9	Dr Sanjeev Gupta	---	B.R Amedkar NIT, Jalandhar
10	Prof. S.P Singh	27 th Feb 2009, 18 th & 19 th July 2009	IIT-Roorke
11	Prof. R.L Bhat	10 th July 2009	University of Jammu
12	Dr. Surinder Kumar Mor	17 th July 2009	Sh. Devi Lal University, Sirsa
13	Mr. R.S.Katal	18 th July 2009	CTO, Reliance Communication
14	Mr. R.R.Choksi	18 th & 19 th July 2009	Vice President, Cadila, Jammu
15	Mr. Dheeraj Dhawan	18 th July 2009	HR Head, TATA Tele, Jammu
16	Mr. Vivek Tyagi	19 th July 2009	HR Manager, Coca Cola, Jammu
17	Mr. Rohit Gupta	19 th July 2009	General Manager, Sarweshwar Group of Industries, Jammu
18	Prof. Manoj Dhar	19 Sept., 2008	Director, School of Biotechnology, University of Jammu, J&K
19	Dr. Rajesh Kumar Sharma	26-29 Nov., 2008	Joint Managing Director, Prathista Industries Ltd. Hydera bad, A.P.
20	Prof. S. Raghuvardhan Reddy	26-29 Nov., 2008	Acharya N G Ranga Agricultural University, Hyderabad
21	Mr. KVSS Sai Ram	11-13 April, 2009	CEO & MD, Prathista Industries Ltd. Hyderabad, A.P.
22	Mr. KVSS Sai Ram	27-29 May, 2009	CEO & MD, Prathi sta Industries Ltd. Hyderabad, A.P.
23	Prof. G.K.Dass	13-14 March 2009	Former Vice Chancellor, Utkal University Orisa
24	Dr. Vijay Kumar Sharma	13-14 March 2009	Principal, RLA College, University of Delhi
25	Dr. Neeru Tandon	13-14 March 2009	Reader, VSS D PG College Kanpur

20. Events of the Year

Tripartite MOU signed

In its unflinching march towards excellence, Prof. N. K. Bansal, Vice Chancellor Shri Mata Vaishno Devi University signed a tripartite Memorandum of Understanding (MOU) with Laval University, Quebec Canada and Prathista Industries Secunderabad India. The MOU between Laval University SMVDU Prathista Industries aims at developing teaching and research resources as well as the promotion of International collaboration on the basis of equality and mutual assistance. Amongst its mode of cooperation the agreement includes the exchange of Professors, students, joint research activities, pedagogical and scientific documents and joint programmes and publication.



Workshop on 'National Bamboo Mission'

A Day-long workshop on National Bamboo Mission organized by the School of Biotechnology, Shri Mata Vaishno Devi University in collaboration with the State Forest Research institution Jammu, was held here at university campus.

The Vice Chancellor, SMVDU Professor N.K. Bansal, inaugurated the workshop while Principal Secretary Agriculture Production Mrs. Sonali Kumar presided over it. The programme started with the invocation and lighting of the ceremonial lamp.



Speaking on the occasion, Prof. Bansal under scored the importance of Bamboo production in giving a boost to the economy & spoke about its various utilities. Prof. Bansal expressed the hope that the deliberations of the workshop will lead to concrete work plan for Bamboo cultivation and assured of all possible assistance by the SMVDU in this task.

Mrs. Sonali Kumar Principal Secretary Agricultural Production who has launched the National Bamboo Mission in the state talked about the initial hiccups in bamboo Mission in the state and further highlighted the role of biotechnologists so that the best technology and techniques can come up and administration can ensure the well being of farmers. She said such sponsored Schemes will immensely benefit the people of the state.

Functioning of SMVDU reviewed

Governor, Sh. N N Vohra, exhorted Universities to be the catalysts of social change by enhancing research and development in different fields sectors which relate to the existing or emerging problems of the people at large.

Reviewing the functioning of Shri Mata Vaishno Devi University at the Raj Bhavan, the Governor observed that varsities could play pro-active role in serving the common good by addressing various important socio-economic issues like energy management, water conservation, ecological protection etc and suggest pragmatic preventive and remedial measures.

Mr Vohra urged the SMVDU to take a pioneering lead by designing and organizing short-term training-cum-orientation programmes for the middle and senior rung engineers of the Jammu and Kashmir Government to enable them to enhance the existing level of energy management. "Since one of the specialization areas of the University relates to energy management, the benefits should accrue to the society as well", he hoped.

Stressing the need for creating a strong and a vibrant foundation, the Governor focused on the important role of the Deans and the Faculty in achieving the academic agenda. "It is necessary to preserve and build upon the high academic standards which have been established in the University", he maintained.

Prof N K Bansal, Vice Chancellor of the University, apprised the Governor about the programmes and courses started during the past few years and said that two new courses, Masters in Bio-technology and B. Tech in Electronic Communication, are being introduced in July this year.

Prof Bansal gave an overview of the Colleges and Schools being run in the Campus, which include the College of Management, College of Engineering comprising Computer Science & Engineering, Electronic & Communication, Industrial Bio technology, Mechanical Engineering, Infrastructure & Resource Management and Architecture & Landscaping Schools, College of Sciences and College of

Philosophy, Culture and Languages. In addition, the University has started Ph D programme and various other PG courses, on regular and part time basis.



Tricolor unfurled at SMVDU

In connection with the 60th Republic day of India, an impressive and colorful function was held at Shri Mata Vaishno Devi University. The Vice Chancellor Prof. N.K Bansal unfurled the tricolor.

In his address, Prof. Bansal congratulated the faculty, staff and students at the Republic day and highlighted the duties which are expected from every teacher and



student, who is aware of his rights. He advised teachers to think beyond teaching as their duty and not to restrict their selves to teaching but to the building of the institution, research and society at large. Prof Bansal urged everyone to have a thought and work tirelessly to convert that thought into action.

He appreciated the effort made by some of the faculty members and students to open up a school for the children of laborers in the university. On this occasion, a scintillating and a sparkling cultural programme was also presented by the students which included kathak performance, musical extravaganza, patriotic songs and group/ folk dances

'Ladakh – an eternal splendour' screened in SMVDU

Ladakh- an eternal splendour', a photo documentary film conceived by V K Soi was screened today at Matrika Auditorium of Shri Mata Vaishno Devi University, Kakrayal, Katra.

The photo documentary dedicated to the people of Ladakh in the memory of Sher-e-Kashmir Sheikh Mohammed Abdullah was witnessed by students, faculty, University Governance and other distinguished guests.

Dr. N.K. Bansal, Vice Chancellor, SMVDU was the chief guest on the occasion.

Dr. Bansal while speaking on the occasion, appreciated the way photo documentary was conceived and said, "It's a blend of unique, marvelous photographs portraying the splendid beauty of Ladakh".

He further said, "Efforts of Mr Soi depict his love and devotion towards the unknown beauty of this moon land, as he has put all his efforts to bring out nature's carved beauty of this unexplored area of the world".



SMVDU develops Industrial Cooperation

In its march towards excellence, SMVD University has developed industry-institute partnership in the field of Biotechnology. A Memorandum of Understanding was signed in Hyderabad between the University and Prathista Industries Ltd.

Prathista has ensured to provide training & placement to the students of SMVDU, develop joint research projects and to develop prototype systems.

The MOU was signed by the Vice Chancellor Prof. N.K. Bansal and the CEO of Prathista, Mr. KVSS Sai Ram. Prof. V. Verma, Director School of Biotechnology was also present on the occasion.

Speaking on this occasion Prof. Bansal said that SMVDU will widen its industry interface by way of public-private partnership, where industry experts can act as faculty, while the SMVDU faculty will have a chance to work in the industry.

The MOU also facilitates joint projects nationally and internationally, besides development of prototype systems on the campus of SMVDU.



SMVDU inks another MOU for international exposure to Students & Faculty

In its unflinching march towards excellence, Prof. N. K. Bansal, Vice Chancellor Shri Mata Vaishno Devi University has signed a tripartite Memorandum of Understanding (MOU) with Laval University, Quebec Canada and Prathista Industries Secunderabad India. The MOU between Laval University - SMVDU - Prathista Industries aims at developing teaching and research resources as well as the promotion of International collaboration on the basis of equality and mutual assistance. Amongst its mode of cooperation the agreement includes the exchange of Professors, students, joint research activities, pedagogical and scientific documents and joint programmes and publication. After signing the MOU, Prof. Bansal, a renowned Energy Scientist himself commented that the motto of collaboration is to use research for marketable technology for clean environment.



SMVDU gets a Vehicle for research Project

Under Private Public Partnership Project / Business plan, Dr. Sunil Patnaik, DGM(Mktg.) Prathista Industries, Secunderabad handed over keys of a brand new Car to the Vice Chancellor Prof. N.K. Bansal to felicitate the project works of Biotechnology Department of Shri Mata Vaishno Devi University on 28 January 2009.

Prof. Bansal handed over keys to Director, School of Biotechnology to utilize the vehicle for the research activities under the project.

The University is forging ahead in research and Technology by securing cooperation under Private Public Partnership.

This facility has been provided to benefit research activities in field of Biotechnology as incorporated in the MOU signed recently. The project will benefit the students, industry and the society in Jammu and Kashmir.



National Seminar on “Growth of Indian Industrial Sector: A Roadmap for Success”

National Seminar on “Growth of Indian Industrial Sector: A Roadmap for Success” was organized on 27-28 February, 2009 by the College of Management, Shri Mata Vaishno Devi University. The seminar, sponsored by All India Council for Technical Education (AICTE), witnessed the presence of



eminent academicians and corporate professional from prestigious universities/ institutions like IIT Roorkee, ISID, New Delhi, NIT Jalandhar, Chowdhary Devi Lal University, Panjab University, University of Rajasthan, Institute for Human Development, Tirupati University, Jammu University, BGSSB University, SGIT, New Delhi, Cadila, Aircel, Coke India Ltd., Reliance Communication, LIC Mutual Fund, TV Super Filter and others.

National Science Day Celebrated

To mark the discovery of Raman Effect by Sir C. V. Raman on th 28 February 1928, Shri Mata Vaishno Devi University staged a series of events to celebrate National Science Day here in Katra. A number of impressive and interesting competitions were held to increase the appeal and understanding of science within the University and in the community as well. NSD celebrations aim at spreading and celebrating science and its importance in our lives by giving local and other school children an opportunity to participate in science oriented activities.



The event was inaugurated by Prof. N. K. Bansal, Vice Chancellor, Shri Mata Vaishno Devi University, who in his inaugural address laid stress on the importance of understanding of science for its application to solve day to day problems. In this speech he spoke on vivid areas of science Including energy, building science and material science. He encouraged and motivated the students to learn to apply the classroom concepts in real life. Highlight of the day was the Sir C. V. Raman Memorial Public Lecture titled “Nanotechnology and new carbon based nanomaterials” which was delivered by Prof. V. K. Jindal from Panjab University.

Two-Day National Seminar & Inauguration of Language Lab

Two-day National seminar on Language & Literature in Global Context: Perspectives & Challenges organized by School of Languages in collaboration with English Language Teachers' Association of India (ELTAI) J&K Chapter was held here at University campus. The proceedings commenced with the inauguration of Soft ware Based Language Laboratory set up in the School and was inaugurated by Prof. N.K Bansal, Vice Chancellor, SMVDU. The seminar is being attended by number of scholars from across the country.



Inauguration of Nilgiri Boys Hostel

The Governor, Shri. N.N.Vohra, who is also the Chancellor of Shri Mata Vaishno Devi University, inaugurated a boys hostel with all the modern amenities for 300 students in the varsity campus today.

On the occasion Prof. N.K. Bansal, Vice chancellor briefed about all the facilities like dinning halls, gym, recreation and meeting room for the parents. This newly constructed hostel known as Neelgiri has been constructed at a cost of Rs 7.5 crore in a record time.

The total capacity of the all the boys and girls hostels with the inauguration of Nilgiri hostel in SMVD University is around 1000. The construction of another hostel namely Vidhyanchal is also going apace.



Two- Day Workshop on “Trends in Bioinformatics”

Two days workshop on “Trends in Bioinformatics” starts with lighting of traditional lamp by the Governor, Shri. N.N. Vohra in the Matrika Auditorium in Shri Mata Vaishno Devi University here this morning

The workshop was organized by the SMVD University in collaboration with the University of Jammu and has been sponsored by Department of Biotechnology, Government of India. It is envisaged to provide hand-on training in various aspects of Bioinformatics and also initiate an era of cooperation and coordination among different institutes and the University of the Region.

Thirty five delegates including top experts in bioinformatics, the research scholars and the students from various degree colleges of Jammu region, SKUAST-J, University of Jammu, SMVD

University, IIM, Jammu are participating in the twoday long deliberation in the SMVD University. Speaking on the occasion, the Governor, underscored the need for close cooperation and coordination between the various educational institution to promote the scientific knowledge and research work.

The Governor appreciated that the two premier Universities of Jammu have taken an initiative to jointly conducting the workshop on March 16–17 at Jammu University and the concluding part from March 18-19 in School of Biotechnology, SMVD University.

Expressing a word of praise for the high speed growth of SMVD University, Shri Vohra said that not only very modern infrastructure has been built in the resent years but also heading towards academic excellence.



Infrastructure for Bioinformatics being further upgraded in SMVD University: Prof. Bansal

All efforts will be made to create adequate infrastructure for comprehensive knowledge of bioinformatics in Shri Mata Vaishno Devi University. This was stated by Prof. N.K. Bansal, Vice Chancellor, SMVDU while speaking at the valedictory session of the two - day workshop on "Trends in Bioinformatics" held at the seminar hall of School of Biotechnology, SMVDU this evening.

Prof. Bansal said that biotechnology is a multi-disciplinary field of science about biological process. It requires the deep understanding of the genomics of protein and protein interaction.

The experts in this field need to possess high skill in mathematics, computing, biology, he said and added that creating data structure for managing the ever increasing information is a must.



Kurushetra University and Shri Mata Vaishno Devi University signed a MOU

Kurukshetra University Kurukshetra today signed a MOU with Shri Mata Vaishno Devi University, Katra, Jammu for Scientific Research and Educational Cooperation. Dr. R.P. Bajpai, Vice-Chancellor, Kurukshetra University, Prof. Raghuvendra Tanwar, Registrar, Dr. Sunil Dhingra, Director, IIE and Prof. N.K. Bansal, Vice-Chancellor, SMVDU, Katra, Prof. M.L. Garg Dean Energy SMVDU and Prof. Kakkar



SMVDU were present on the occasion. Both institutions will encourage institutional facilitated contact and cooperation between their students, faculty members, departments and research institutes under provisions of this Memorandum.

Speaking on the occasion, Dr. R.P. Bajpai, Vice-Chancellor, Kurukshetra University and Prof. N.K. Bansal, Vice-Chancellor, SMVDU Katra told the reporters that Kurukshetra University Kurukshetra and SMVDU, Katra have identified areas of specialization and the expertise in the fields of Instrumentation Engineering, Management, and Commerce, currently available at the two institutions. Both the universities will extend their cooperation to each other within the scope of this agreement which comprises of three major elements - education, research and extension activities. This collaboration would lead to joint research for Engineering and Management courses and there will be a specific cooperation between Institute of Instrumentation Engineering (IIE), K.U. Kurukshetra & School of Electronics & Communication Engineering, SMVDU, Katra.

USIEF to expand its reach in J&K through SMVDU

United States India Educational Foundation (USIEF) which is responsible for administering the Fulbright Fellowship programme in India is holding a workshop to evolve strategies to increase representation from the underserved areas like Jammu and Kashmir. USIEF New Delhi has recently announced a new round of fellowships for 2010.



Resurgence-2009

A Three-Day cultural and Sports Youth Festival, Resurgence 2009 from April 9-11, 2009 was inaugurated by the Vice Chancellor, Prof. N.K Bansal. In keeping with the university motto of a holistic development of the students, all such activities at SMVDU are by the students, of the students and for the students. In his inaugural address, the Chief Guest, Prof. N.K. Bansal appreciated the efforts and team spirit of students of SMVDU who have been working tirelessly to present such a mammoth cultural and sports event. Prof. Bansal claimed that the students of SMVDU are different with an exciting blend of the cultural and technological spirit of the country. He wished that one of the renowned members of the university Executive Council, who recently commented in the 13th Executive Council meeting that the SMVDU was conceptualized with an aim to have and produce different students, could come and attend the Resurgence 2009 to see for himself that his wish has been fulfilled.



JK Bank ATM inaugurated at SMVDU

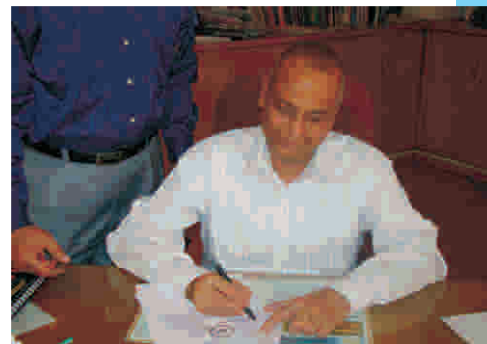
The 245th ATM of J&K Bank was inaugurated at J&K Bank branch Shri Mata Vaishno Devi University by Prof. N.K Bansal Vice Chancellor SMVDU. While inaugurating the ATM of the bank, Prof. Bansal thanked the authorities of the bank for installing the new ATM at the university which is the need of the hour. He appreciated the fact that the existing branch of J&K Bank has been with the university since its inception and its growth has been synonymous with that of university. Speaking on the occasion Mr. Abdul Rashid Vice President J&K Bank Jammu north zone thanked Prof. Bansal for extending his wholehearted cooperation to the bank from time to time.



SMVDU Signed MOU with Thapar University

In its endeavour to strive for excellence, Shri Mata Vaishno Devi University (SMVDU), Katra has recently signed an MoU with Thapar University, Patiala (TU) on April 28, 2009 in the presence of Prof. N.K. Bansal, Vice Chancellor SMVDU & Prof. V. Verma Dean College of Sciences, SMVDU Katra, Prof. Abhijit Mukherjee, Director & Prof. R.K. Sharma, Dean Academic Affairs, Thapar University, Patiala.

The MoU would provide an impetus to Research & Quality Education in the evolving field of Biotechnology & Biosciences.



Bringing Laurels to Alma Mater

Anurika Arora a sixth semester Electronics and Communication Engineering student of Shri Mata Vaishno Devi University, Katra brought laurels to the university and state of Jammu & Kashmir by standing at sixth position in grand finale of Career Launcher's national level leadership summit Tycoon-09 held at Delhi. In this leadership hunt, over two Lakh College students from across country participated and in the final Anurika from SMVDU the only contestant from J&K could make it to the final where she competed amongst 32 national finalists and stood sixth at national level.

Career Launcher, Jammu branch hosted felicitations in SMVDU to honour the Tycoon-09 finalists on 27-04-09. Professor N.K. Bansal Hon'ble Vice Chancellor, SMVDU gave away the awards to Ms. Anurika, national finalist and Mr. Kunal and Mr. Summit regional finalists. During the occasion, Head Career Launcher Branch Jammu handed over the trophy of the best engineering college of state to Professor Bansal and praised him for his excellent initiatives and vision for creating excellent infrastructure with in a short period of about five year and producing quality engineers and managers.



Farewell to Graduating Students

Katra, May 1, 2009. In the sprawling lawns of VC lodge, a mood of nostalgia and applause prevailed when Prof. N.K. Bansal, Vice Chancellor, Shri Mata Vaishno Devi University hosted a farewell party to the graduating students. Comparing the University infrastructure then and now, the outgoing students thanked Prof. Bansal for providing such excellent facilities and academic environment to them. Prof. Bansal wished all the students best of opportunities and luck as they are entering a new phase of their lives. As part of the cherished memories, students were capturing the moments in their cameras by getting photographs with their teachers and friends.



One day Workshop- cum -Seminar on HRD scheme

A “one day Workshop-cum-Seminar on HRD scheme”, Ministry of Textiles (Handicrafts) Govt. of India was organized by the office of Development Commissioner (H) New Delhi on 11-05-2009 in collaboration with Shri Mata Vaishno Devi University, Katra. In this workshop more than 70 officials from Ministry of Textiles, NGO's and institution participated.

Prof. N.K.Bansal, Vice Chancellor was the chief guest of the workshop.

Chief Guest Prof. N.K.Bansal emphasized on linking academic institutions with skill oriented programmes like this for the benefit of Society and Nation as a whole. He stressed on the need of role of Govt. of India to support agriculture and handicraft for the upliftment of common people to make the economy stronger.



Sudha Murty, SMVDSB member impressed by progress of SMVDU

Drawing a vivid picture of fast growing infrastructure and academic activities of Shri Mata Vaishno Devi University, Katra, the Vice Chancellor Prof. N.K.Bansal made a presentation on the various facilities being provided in this centre of excellence for technical and professional education.

Mrs. Sudha Murty, member Shri Mata Vaishno Devi Shrine Board (SMVDSB) and the Additional Chief Executive Officer, SMVDSB, Mr. M.K.Dwivedi, who were on a day's visit to the varsity, were present on the occasion.



Mrs. Sudha Murty appreciated the fast-paced growth and development of the University in terms of its modern buildings and also wide range of technical courses, including studies in Philosophy. Mr. Dwivedi, said that the fast growth of the university was due to uninterrupted flow of financial resources and also the dynamism of Prof. Bansal.

UGC team visit SMVDU

A high level team from University Grants Commission led by Prof.T.Tirupati Rao, Vice-Chancellor, Osmania University, Hyderabad visited Shri Mata Vaishno Devi University (SMVDU) today to get first hand information about its functioning and assessment for extending Central assistance. This premier scientific and technical institution of J&K State has excellent physical infrastructure and decent academic standards.

The visiting team had interaction with the Vice-Chancellor SMVDU, Prof.N.K.Bansal who briefed them in detail about the fast - pace development and functioning of different UG and PG courses being



offered by the university in various fields like Electronic and Communication, Biotechnology, Computer sciences, Philosophy, Languages, Architecture and other disciplines.

The other members of the team are Convener, Dr.K.P.Singh (Joint Secretary), UGC, Prof.Naresh Kumar, Kurukshetra University, Prof.P.Kaliraj, Anna University, Chennai, Prof.Sharda Sharma, Delhi University, Prof.Sujata Miri and Prof.M.L.Batra. The UGC team, accompanied by Vice Chancellor, SMVDU inspected all the wings of SMVDU and acquainted themselves with the basic infrastructural facilities, equipment available position of the faculty for conduct of high technical education and research work. The team had interaction with the all faculty members, staff and also the students in the campus and got feedback.

Later, team leader, Prof.T.Tirupati Rao in his initial reaction said " We are impressed by the overall growth of this varsity in short span of five years and they are struck by the achievement of the Vice-Chancellor Prof.Bansal. He said he was pleased to know that students from all over the country are admitted in this technical residential university.

Transferring Technology to Industry

School of Biotechnology, SMVDU, Katra has perfected a technology involving a rare actinomycete from a unique eco-geographical niche to M/S Prathista Industries Limited, Hyderabad. The technology has been developed by a team of researchers headed by Professor V.Verma, Dean College of Sciences & Director School of Biotechnology of the university. The technology on implementation will go a long way in the treatment of human nosocomial infections caused by multi drug resistant pathogens (MDRs).

Chief Minister inaugurated Central Workshop and Short term course on Energy and Power Management at SMVDU.



Jenab Omar Abdullah inaugurated a 4-Day Short Term Course on Energy and Power Management organized by School of Infrastructure & Resource Management, Shri Mata Vaishno Devi University.

Welcoming the Chief guest Jenab Omar Abdullah, Hon'ble Chief Minister, J&K and other dignitaries present on the occasion, the Vice Chancellor, Shri Mata Vaishno Devi University, Prof. N.K.Bansal, a pioneer in renewable energy and renowned energy scientist himself gave a presentation on the theme of the course :Energy and Power management. In his presentation, Prof. Bansal gave an overview of the energy and power scenario in India with a special focus on J&K and highlighted the disastrous gap between power supply and demand in the country. Based on the Econometric model developed by his team, Prof. Bansal highlighted that if the current trend continues, the energy disaster level would be alarming by 2045. However, as part of the solution, there is a need to focus on renewable energy resources which needs to be developed aggressively and there is a yearning need for Energy and power management. Twenty officers of Power Development department, Govt of J&K and other departments are participating in the 4-Day Short Term Course from June 1, 2009- June 4, 2009



Jenab Omar Abdullah also inaugurated the central workshop, School of mechanical Engineering. The Central Workshop houses Machines, Smithy, Carpentry, Forging and Welding shops. After the inauguration of workshop, Jenab Abdullah visited three state of the art laboratories viz. Computer integrated manufacturing, Strengths of material and thermal engineering labs of the School of mechanical Engineering.

SMVDU Allotted AIEEE Counselling Centre

Shri Mata Vaishno Devi University has started admission process for the session 2009-10. Admission to various course of B.Tech is made by the University based upon AIEEE ranking. A Large number of candidates from the Jammu & Kashmir State participate in AIEEE and they had to travel to different Centres outside the J&K State for Counselling by Central Counselling Board. The candidates belonging to Jammu and Kashmir desired to have AIEEE Counselling Centre in the state so that the aspiring candidates do not have to travel outside the state for the Counselling for B. Tech. /B.Arch. Programme.

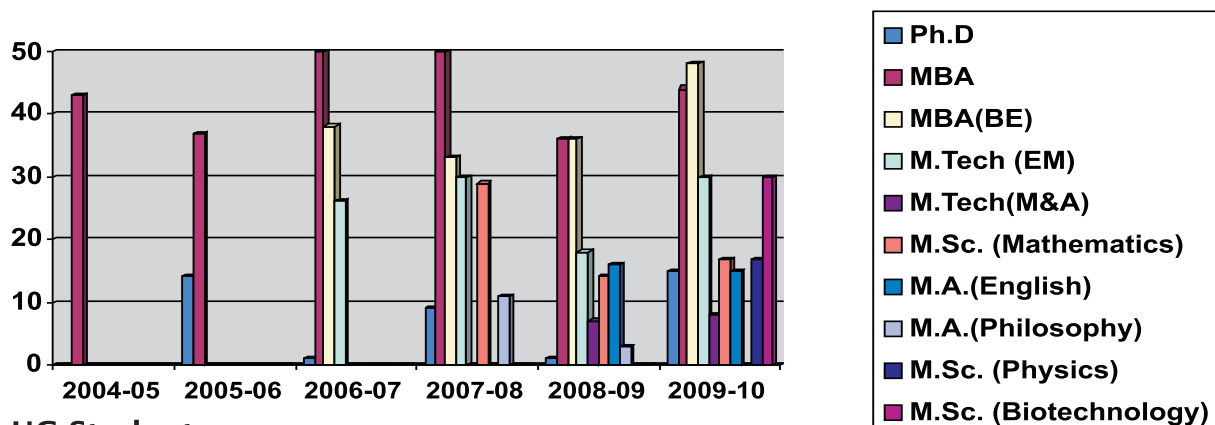
Last year SMVD University took first step to have a Counselling Centre on trial basis in the campus and it proved successful. The admission committee of SMVDU took up the matter with concerned authorities and made efforts, as a result of which the Central Counselling Board (CCB) allotted a full-fledged Counselling Centre at SMVDU for Counselling/Admission in B.Tech./B.Arch on the basis of AIEEE 2009 ranking to facilitate the students of the State.



20. Students : Strength and Ratio

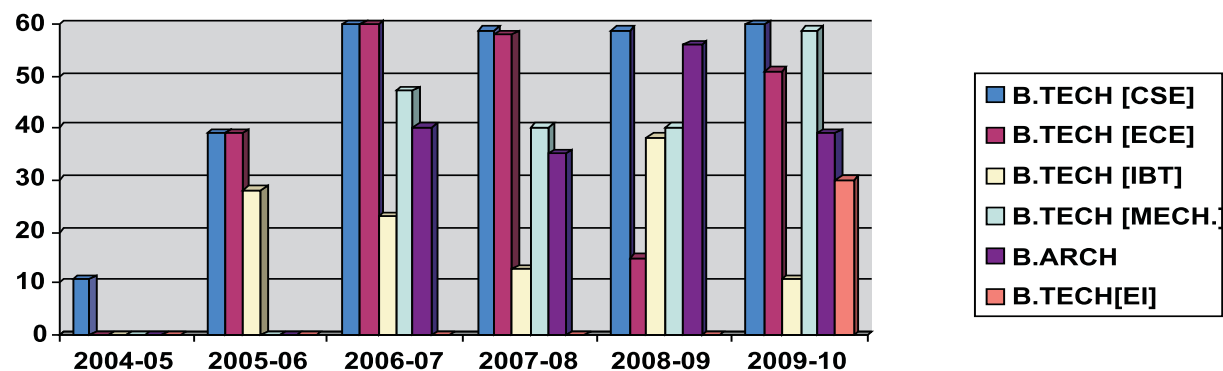
S.No.	Courses	2004 -05	2005 -06	2006 -07	2007 -08	2008 -09	2009 -10
1	Ph.D	0	14	1	9	1	15
2	MBA	43	37	50	50	36	44
3	MBA(BE)	0	0	38	33	36	48
4	M.Tech (EM)	0	0	26	30	18	30
5	M.Tech(M&A)	0	0	0	0	7	8
6	M.Sc. (Mathematics)	0	0	0	29	14	17
7	M.A.(English)	0	0	0	0	16	15
8	M.A.(Philosophy)	0	0	0	11	3	0
9	M.Sc. (Physics)	0	0	0	0	0	17
10	M.Sc. (Biotechnology)	0	0	0	0	0	30

State wise Graphical Representation of Students enrolled PG Students



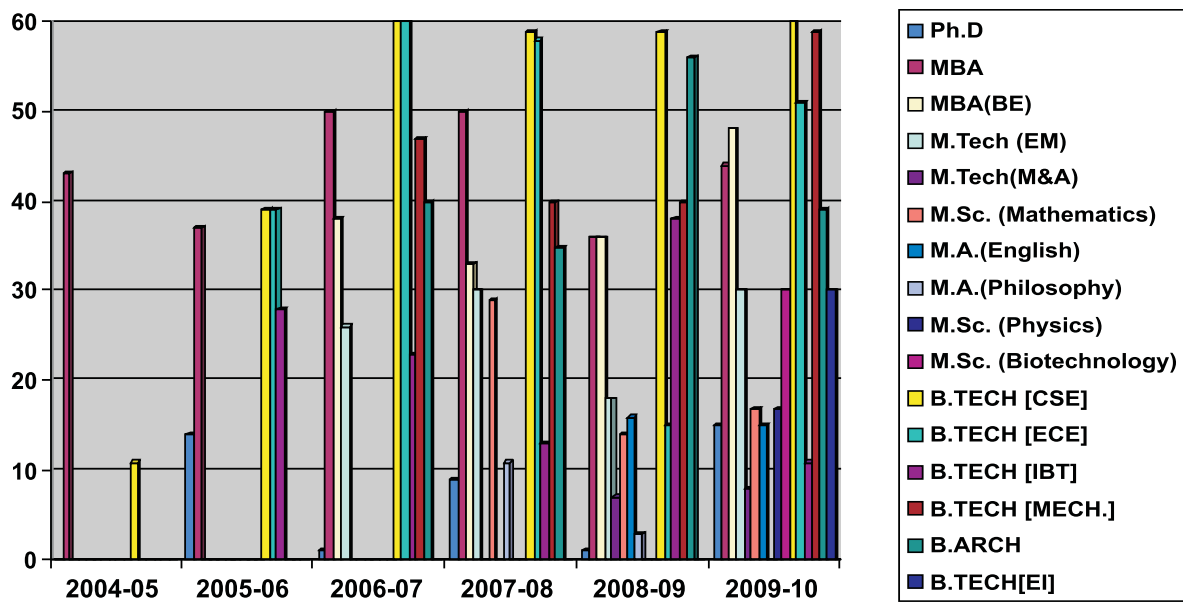
UG Students

S.No	Courses	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
1	B.TECH [CSE]	11	39	60	59	59	60
2	B.TECH [ECE]	0	39	60	58	15	51
3	B.TECH [IBT]	0	28	23	13	38	11
4	B.TECH [MECH.]	0	0	47	40	40	59
5	B.ARCH	0	0	40	35	56	39
6	B.TECH[EI]	0	0	0	0	0	30



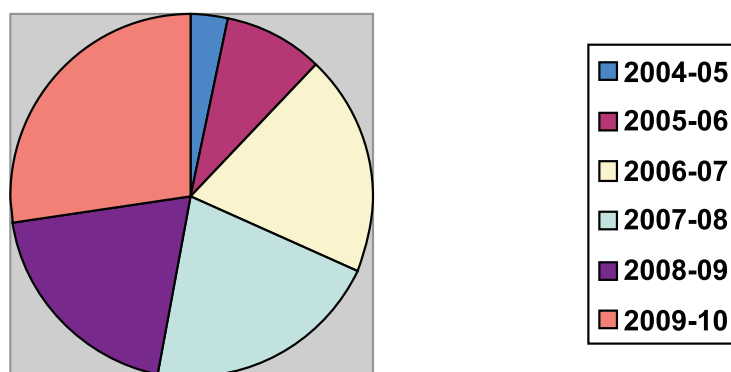
Admitted Students Course wise

Courses	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Ph.D	0	14	1	9	1	15
MBA	43	37	50	50	36	44
MBA(BE)	0	0	38	33	36	48
M.Tech (EM)	0	0	26	30	18	30
M.Tech(M&A)	0	0	0	0	7	8
M.Sc. (Mathematics)	0	0	0	29	14	17
M.A.(English)	0	0	0	0	16	15
M.A.(Philosophy)	0	0	0	11	3	0
M.Sc. (Physics)	0	0	0	0	0	17
M.Sc. (Biotechnology)	0	0	0	0	0	30
B.TECH [CSE]	11	39	60	59	59	60
B.TECH [ECE]	0	39	60	58	15	51
B.TECH [IBT]	0	28	23	13	38	11
B.TECH [MECH.]	0	0	47	40	40	59
B.ARCH	0	0	40	35	56	39
B.TECH[EI]	0	0	0	0	0	30



Admitted Students

Academic Year	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Students Enrolled	54	157	345	367	339	474



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



GUPTA GUPTA & ASSOCIATES

CHARTERED ACCOUNTANTS
142/3, TRIKUTA NAGAR, JAMMU-180012

Phone Number: - 0191-2472121, 9419100007
Email: - ramgupta1975@yahoo.com

FORM NO. 10BB

[See rule 16CC]

Audit report under section 10(23C) of the Income-tax Act, 1961, in the case of any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub-clause (vi) or sub-clause (via) of section 10(23C).

- (i) We have examined the Balance Sheet as at **31st March 2009** and the Income and Expenditure Account for the year ended on that date attached herewith of **Shri Mata Vaishno Devi University, Kakryal, Katra.**
- (ii) We certify that the Balance Sheet and the Income and Expenditure Account are in agreement with the books of account maintained by the head office at and branches.
- (iii) Subject to comments below : -

A. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

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 disclosure in the financial statement.

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 of our opinion.

- B. Read with note 3.1 & 3.2 of the Notes on Account of Schedule Q, the University has not complied with AS-15(Revised) on Employee Benefits issued by the Institute of Chartered Accountants of India to account for its liability on account of Leave Encashment & Gratuity resulting into overstatement of Excess of Income over Expenditure by this liability amount. The amount remained unascertained as the University has not got the Actuarial Valuation for the liability.*

**GUPTA GUPTA & ASSOCIATES**

CHARTERED ACCOUNTANTS
142/3, TRIKUTA NAGAR, JAMMU-180012

Phone Number: - 0191-2472121, 9419100007
Email: - ramgupta1975@yahoo.com

- (a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of the audit.
- (b) In our opinion, proper books of account have been kept by the head office and branches of the above-named university so far as appears from our examination of the books of account.
- (c) In our opinion and to the best of our information and according to the information given to us, the said accounts read with notes thereon and subject to Para (iii)B above give a true and fair view -
- (1) In the case of the Balance Sheet, of the state of affairs of the above-named university as at 31st March 2009 and
- (2) In the case of Income and Expenditure Account, surplus for the year ended on that date.

The prescribed particulars are annexed herewith.

For Gupta Gupta & Associates
Chartered Accountants

(CA. R. K. Gupta)

Partner

M.no. 085074.



SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

BALANCE SHEET AS ON 31ST MARCH 2009

PARTICULARS	SCHEDULE NO	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
SOURCES OF FUNDS			
Capital Funds			
Corpus Fund	A	200000000.00	200000000.00
Capital Reserves	B	630281.00	-
Reserves & Surplus	C	1108182016.22	912039428.00
Loan Funds			
Secured Loans	D	-	24095208.00
TOTAL		1308812297.22	1136134636.00
APPLICATION OF FUNDS			
Fixed Assets			
Written Down Value	E	997095238.58	489442557.00
Capital Advances & Capital Work in Progress		126993168.02	498287734.00
Investments	F	600000000.00	600000000.00
Current Assets, Loans & Advances			
Cash & Cash Equivalents	G	153025130.62	115227414.00
Sundry Receivables	H	727313.00	146775.00
Interest Accrued but not due	I	33321023.00	28365991.00
Pre-payments & Advances	J	2786859.00	12585138.00
		189860325.82	156325318.00
Current Liabilities & Provisions	K	65136435.00	67920973.00
Net Current Assets		124723890.62	88404345.00
TOTAL		1308812297.22	1136134636.00

Significant Accounting Policies

P

Notes on Accounts

Q

This is the Balance Sheet referred to
in our report of even date

for Gupta Gupta & Associates
Chartered Accountants

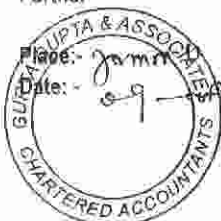
for Shri Mata Vaishno Devi University

(CA: R.K. Gupta)
Partner

[Signature]
Vice-Chancellor

[Signature]
Registrar

[Signature]
Finance Officer



Place:- Jammu
Date:- 9-9-2009

SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31-03-2009

PARTICULARS	SCHEDULE NO	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
INCOME			
Grant in Aid from Shri Mata Vaishno Devi Shrine Board	L	277499060.00	308000000.00
Fee From Students		70471958.00	46343148.00
Interest on Fixed Deposits, Bonds and others		18915850.28	15351746.00
Donation		-	500000.00
Misc. Receipts		1795350.00	1456282.00
TOTAL		388682218.28	371651176.00
EXPENDITURE			
Employees' Remuneration & Benefits	M	49704707.00	43426076.88
Facilities & Other Costs	N	9444082.00	5229490.00
General & Administrative expenses	O	22657545.64	20279219.67
Financial expenses		291823.00	105474.00
Depreciation on Fixed Assets		93554939.43	46033190.00
Fee Recoverable written off		-	60275.00
TOTAL		175653097.07	115133725.55
EXCESS OF INCOME OVER EXPENDITURE		193029121.22	256517450.45

This is the Income & Expenditure Account referred to
in our report of even date

for Gupta Gupta & Associates
Chartered Accountants

(CA. R.K. Gupta)
Partner



for Shri Mata Vaishno Devi University




 Vice-Chancellor Registrar Finance Officer

Place:- Jammu
Date:- 9-9-2009.

SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

SCHEDULE:-A

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
CORPUS FUND		
Capital Grant in Aid from Shri Mata Vaishno Devi Shrine Board- As per last Account	200000000.00	200000000.00
Sub-Total	200000000.00	200000000.00

SCHEDULE:-B

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
CAPITAL RESERVES		
Grant in Aid - in Kind	135250.00	-
Donation - in Kind	495031.00	-
Sub-Total	630281.00	

SCHEDULE:-C

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
RESERVE & SURPLUS		
Opening Balance	912039428.00	655521978.00
Add: Excess of Income over Expenditure for the year	193029121.22	256517450.00
Add: Grant in Aid for Projects	3113467.00	-
Sub-Total	1108182016.22	912039428.00

SCHEDULE:-D

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
SECURED LOANS		
Loan Against FDR 1412743	-	15087811.00
Loan Against FDR 1412763	-	9007397.00
Sub-Total	-	24095208.00



SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

FIXED ASSETS AS ON 31.03.2009

Schedule E

Particulars	Rate of Dep.	As on 01.04.2008	GROSS BLOCK		Deduction	Total as on 31.03.2009	DEPRECIATION		Total as on 31.03.2009	NET BLOCK	
			First Half	Second Half			Upto 31.03.2008	For the year		As on 31.03.2009	As on 31.03.2008
Block A 100% Pre Fabricated Huts	100%	3459442.00	0.00	0.00		3459442.00	3459442.00	0.00		3459442.00	0.00
Block A 5% Building Residential	5%	49893152.00	93329020.00	231687.00		143453839.00	6902738.00	6821793.38	13724501.38	129729337.63	42990414.00
Block C 10% Building other than Residential Boundary Walls, Internal roads, Campus Electrification & other allied works	10%	215438357.00	254379673.00	98828962.00	0.00	568646992.00	43760073.00	47547243.80	91307316.80	477339675.20	171678284.00
Block D 10% Furniture & Fixture (Auditorium)	10%	31410369.00	4727682.00	8880869.00	0.00	45018920.00	6845143.00	3373334.25	10218477.25	34800442.75	24565226.00
Electric Fittings	10%	6808998.00	1620343.00	85339.00	0.00	8514680.00	0.00	847201.05	847201.05	7667478.95	6808998.00
		19759881.00	30311339.00			50071220.00	4195486.00	4587573.40	8783059.40	41288160.80	15564395.00
Block E 15% Office Vehicles	15%	8601930.00	0.00	495031.00	0.00	9096961.00	3465824.00	807643.23	4273367.23	4823593.78	5136106.00
Office Equipment	15%	9249137.00	513526.00	784226.00	0.00	10546869.00	3067114.00	1053149.50	4130263.30	6416625.70	6182023.00
Genset	15%	792017.00	0.00	0.00	0.00	792017.00	420661.00	56703.40	476364.40	315652.60	371356.00
Inventor	15%	140026.00	0.00	0.00	0.00	140026.00	45560.00	14169.90	59729.90	80296.10	94466.00
Transformer	15%	520324.00	0.00	0.00	0.00	520324.00	183006.00	50597.70	236603.70	286730.30	337318.00
Workshop Equipments	15%	16900253.00	0.00	3922034.00	0.00	20822287.00	3764734.00	2264480.40	6029214.40	14793072.60	13135619.00
Laboratory Equipments	15%	9224705.00	2347225.00	9469447.00	0.00	21041377.00	2351694.00	2093243.93	4444937.93	16596439.08	6873011.00
Const. Equipment at Site	15%	660688.00	0.00	0.00	0.00	660688.00	394434.00	39838.10	434372.10	226315.90	266254.00
Internal Communication System											
and Equipments	15%	11418986.00	872182.00	4522656.00	0.00	16813824.00	2971488.00	17937151.20	4708639.20	12105184.80	8447498.00
Medical Clinic Equipments	15%	203825.00	0.00	0.00	0.00	203825.00	30574.00	25987.65	56561.65	147263.35	173251.00
Audio/Visual System (Auditorium)	15%	2445800.00	7762029.00	3207001.00	0.00	2445800.00	0.00	366870.00	366870.00	2078930.00	2445800.00
Water Supply system	15%	6966994.00	0.00	697030.00	0.00	17926024.00	1043549.00	2291646.18	3363395.18	14590628.83	5913445.00
Canteen Equipments & Facilities	15%	0.00	518000.00	18423873.00	0.00	697030.00	0.00	52277.25	52277.25	644752.75	0.00
Electric Installation	15%	0.00	6905449.00	60000.00	0.00	18941873.00	0.00	1459490.48	1459490.48	17482382.53	0.00
AC Plant Auditorium	15%	0.00			0.00	6965449.00	0.00	1040317.35	1040317.35	5925131.65	0.00
Block F 60% Computer Equipments	60%	21863314.00	1979998.00	3711514.00	0.00	27554826.00	14324733.00	6824601.60	21149334.60	6405491.40	7538561.00
Computer Software	60%	3794648.00	33441.00	876167.00	0.00	4704256.00	2722642.00	929118.30	3648780.30	1055495.70	1072006.00



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SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

SCHEDULE:-F

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
INVESTMENTS		
Government of India Bonds		-
8% Savings (Taxable) Bonds, 2003. Bond Ledger Account No. TBUTI551800595	39,600,000.00	39,600,000.00
8% Savings (Taxable) Bonds, 2003 Bond Ledger Account No. TBUTI551800597	19,800,000.00	19,800,000.00
8% Savings (Taxable) Bonds, 2003 Bond Ledger Account No. TBUTI551800598	600,000.00	600,000.00
Sub-Total	60000000.00	60000000.00

SCHEDULE:- G

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
CASH & CASH EQUIVALENTS		
Cash In Hand	11208.00	16422.00
JK Bank 103 A/c (R&D)	4631510.20	(139901.67)
JK BANK A/C 1267-MATLAB	1000.00	-
JK BANK A/C 1302	318817.18	-
JK BANK A/C 353	460002.98	844739.00
JK BANK A/C NO 0037	31990.00	31990.00
JK Bank SB-23-GRANT IN AID	849725.27	(5140181.42)
JK Bank SB-656 A/c	9707.01	9402.55
JK BANK SB-769 INCENTIVE TO LABOUR	40168.36	38910.00
OBC-SB A/C -13	49331.00	-
OBC-STUDENT FEE 12822151000051	17172.00	-
SBI Saving A/c 46381	1816959.54	721642.54
Student Welfare-J&K BANK A/C NO 234	8596.08	-
Fixed Deposits in Banks	144,778,943.00	118844091.00
Sub-Total	153025130.62	115227414.00

SCHEDULE:- H

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
SUNDRY RECEIVABLES		
Fee Receivable from Students	420910.00	47400.00
Other Receivables	306403.00	99375.00
Sub-Total	727313.00	146775.00



SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

SCHEDULE:- I

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
<u>INTEREST ACCRUED BUT NOT DUE</u>		
Interest Accrued on FDR	7581801.00	8582293.00
Interest Accrued on Govt Bonds	25739222.00	19669122.00
Interest Accrued on Mob Advance	-	114576.00
Sub-Total	33321023.00	28365991.00

SCHEDULE:- J

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
<u>PRE-PAYMENTS & ADVANCES</u>		
Prepaid expenses	2347023.00	1302091.00
Security Deposit	104625.00	104625.00
Other Advances	245586.00	11098385.00
Imprest with Staff	1330.00	7500.00
Advance to Staff	88295.00	72537.00
Sub-Total	2786859.00	12585138.00

SCHEDULE:- K

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
<u>CURRENT LIABILITIES & PROVISIONS</u>		
Sundry Creditors & Other Liabilities	10428076.00	18905173.00
Advance Fee from students	17319021.00	12245594.00
Retention Money from Contractors/Suppliers	28046405.00	27989850.00
Security Deposits from Contractors/Suppliers	1006116.00	843368.00
Grant in Aid for R&D Projects	2860067.00	3687488.00
Deposits from Students	5476750.00	4249500.00
Sub-Total	65136435.00	67920973.00



SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

SCHEDULE:- L

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
INTEREST ON FIXED DEPOSIT, BONDS & OTHERS		
Interest Recieved on FDR	12542209.00	8970192.00
Interest received on Govt. Bonds	6070100.00	6086730.00
Interest on Mobilisation	7143.00	173839.00
Interest received on Saving A/c	296398.28	120985.00
Sub-Total	18915850.28	15351746.00

SCHEDULE:- M

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
EMPLOYEES' REMUNERATION & BENEFITS		
Salary of Regular Employees	40626584.00	35789157.00
Salary of Employees on Consolidated Pay	4809785.00	3267104.00
Wages of Casual/Muster Roll Workers	934608.00	803069.00
Honararium to Guest Faculties/Fee	158040.00	251681.00
Leave Travel Concession	21515.00	0.00
Employer Contribution TO CPF	2971891.00	2543198.00
Adminstration Charges	52130.00	257917.42
DLI Charges	62581.00	305507.00
Medical Reimbursement/insurance II.2	67573.00	162634.00
Gratuity Charges to LIC	-	45809.46
Sub-Total	49704707.00	43426076.88

SCHEDULE:- N

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
FACILITIES & OTHER COSTS		
Scholarship/Assisstantship	2872858.00	78573.00
Fellowship (PG)	-	337690.00
Training & Placement Exp. VI.9	92684.00	19094.00
Staff/Student Welfare	23444.00	3609.00
Guest House Expense	86115.00	16457.00
Hospitality Expenses	105210.00	183327.00
Laboratory Consumables	744428.00	409241.00
Printing & Stationery	1029342.00	833712.00
Books & Periodicals	746266.00	1810869.50
Departmental expenses	121643.00	141328.50
Vehicle Running and Maintenance	1444948.00	944897.00
Prospectus expenses	133280.00	156000.00
Seminars, Conferences & Meetings	1531618.00	206793.00
Affiliation & Membership Fee	512246.00	87899.00
Sub-Total	9444082.00	5229490.00



SHRI MATA VAISHNO DEVI UNIVERSITY

KATRA

SCHEDULE:-0

PARTICULARS	BALANCE AS ON 31.03.2009	BALANCE AS ON 31.03.2008
GENERAL & ADMINISTRATIVE EXPENSES		
Advertisement & Publicity	1729971.00	1773386.00
Electricity Charges	5,656,175.00	5,513,681.10
Water Supply Charges	545920.00	309987.00
Audit Fees	120000.00	75000.00
Miscellaneous expenses	39765.04	45386.92
Staff Selection Expenses	0.00	203605.00
Professional Charges	293294.00	49430.00
Rent- PRO Office	540000.00	540000.00
Repair & Maintenance	5701005.00	4435616.00
Security Services Charges	2356678.00	2642812.00
Sanitation & cleaning	4172098.00	2686355.00
Postage, Telephones & Internet Charges	680795.60	695665.65
Travelling and Conveyance	821844.00	1308295.00
Sub-Total	22657545.64	20279219.67



SHRI MATA VAISHNO DEVI UNIVERSITY, KAKRYAL, KATRA.**Significant Accounting Policies****1. Accounting Conventions:**

The accompanying financial statements are prepared by following the going concern concept and on the historical cost basis unless otherwise stated and confirm to the statutory provisions and practices.

2. Fixed Assets:

- a) Fixed Assets are accounted for at historical cost.
- b) Fixed Assets include Capital Advances & Capital work-in-progress.
- c) Depreciation is provided on diminishing balance method in accordance with the provisions of Income Tax Act, 1961, as per the rates prescribed in Income Tax Rules, 1962. However on the following assets depreciation rate of 100% has been taken:
 - i) Kitchen Utensils
 - ii) Books
 - iii) Sports Material
 - iv) Misc. Tools
 - v) Website
 - vi) Class room tools
- d) Depreciation on additions to assets made upto 30th September of the year is provided for at full rates and on additions thereof at 50% of the rates. No depreciation is provided on assets sold/discarded during the year.

3. Employee Benefits:

- a) Short term employee benefits are charged off at the undiscounted amount in the year in which the related service is rendered.
- b) Matching contribution is being made for Employees towards Provident Fund Scheme.
- c) University has opted to discontinue with the Group Gratuity Scheme administered by Life Insurance Corporation of India and to account for this expense after creating its own Gratuity Fund.
- d) University has yet to take any decision on Leave Encashment Fund.



Notes on Accounts**1. Fixed Assets:**

Land acquisition is pending for Capital Advance amounting to Rs 10308706/-

2. The University has made a change in accounting policy to account for its salary expense from due bases to payment bases. Hence in the year under consideration the salary expense has been accounted for 11 months. Impact of this change in accounting policy has resulted in overstatement of Excess of income over expenditure by Rs 4332877/-

3. Employee Benefits (AS-15):

- 3.1 Liability towards leave encashment has not been provided in the accounts in view of pending decision on the issue.

- 3.2 The University has opted to discontinue with the Group Gratuity Scheme being administered by Life Insurance Corporation of India and to have its own Gratuity Fund. Pending formalities, the liability on this account remain unascertained having impact on excess of income over expenditure.

4. Segmental Reporting(AS-17):

The University operates predominantly in India and in one business segment i.e. imparting higher education to the students. The Income & Expenditure statement discloses the revenue generation from this segment of imparting education..

5. Impairment of Assets (AS-28):

In the opinion of the management, there is no material impairment in the fixed assets. As such no provision is required as per AS-28 issued by ICAI.

6. Advances & Creditors

The balances of Sundry Creditors & Advances are subject to the confirmation from the parties concerned.

7. Previous year figures have been re-grouped and re-classified wherever considered necessary to make it comparable with those of the current year.

For Gupta Gupta & Associates

Chartered Accountants

CA R.K.Gupta
(Partner)



Handwritten signature
Vice Chancellor

Handwritten signature
Registrar Finance Officer

Schedule Q

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For Gupta Gupta & Associates

Chartered Accountants

CA R.K.Gupta
(Partner)



Handwritten signature of Vice Chancellor

Vice Chancellor

Handwritten signature of Registrar

Registrar

Handwritten signature of Finance Officer

A University stands for humanism, for tolerance, for reason, for the adventure of ideas and for the search of truth. It stands for the onward march of the human race towards ever higher objectives. If the universities discharge their duties adequately, then it is well with the Nation and the People.

-Pt. Jawahrlal Nehru



The task stands accomplished

Nay it has just begun

It's not a question of what stands achieved

It's a question of what still remains to be done...



Shri Mata Vaishno Devi University

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