विज्ञानं ब्रह्म

Annual Report
2006-2007

Shri Mata Vaishno Devi University

Katra - 182301, Jammu & Kashmir

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Compilation, Tabulation and Editing by Dr. Shiv Bhushan Sharma, Spiritual Scientist under the supervision of Hon'ble Vice Chancellor Prof. N. K. Bansal.

Message

It gives me immense satisfaction to note that Shri Mata Vaishno Devi University has firmly set itself on the path of excellence in a short period fo its inception three years ago. The University has made its presence felt in the academic horizon of the country and carved out a rightful place as an upcoming varsity of international standards.

We have set an agenda for ourselves to lead the younger generation to the frontiers of knowledge and technology. They have to be inspired to create new horizons in the realm of knowledge. This inspiration can be derived from our rich ethos. Along side pursing professional education to compete in the fast progressing and competitive world, our young people should know their roots and cultural values we have inherited from our ancestors. Being associated with the name of the Mata, I am sure, the University will shoulder this onerous responsibility and accomplish this mission with a sense of devotion and commitment.

India's contribution to the realm of knowledge at the universal level has been tremendous. This process has to be sustained and given a big boost. In this national effort, Shri Mata Vaishno Devi University will not lag behind and keep itself in the forefront to quench the academic thirst of our enterprising youth. In this regard, the University under the dynamic stewardship of the Vice Chancellor and the Faculty has already made many strides in the past three years. I hope this will find a place in the annual report that will be a reflection of our efforts for achieving excellence. This odyssey will continue and the day is not far when we shall achieve our goal with a sense of pride.

My good wishes to you all.

(Lt. Gen. (Retd) S K Sinha) PVSM

Vice Chancellor's Message

Shri Mata Vaishno Devi University continues to grow at a rapid pace, diversifying her infrastructure, academic programs, research and development and corporate interaction.

Two more Post-Graduate courses leading to degrees of M. Sc. Mathematics and M. A. Philosophy respectively were started during 2007-2008. A Center of Bioinformatics has been started in the School of Biotechnology with grant from the Department of Biotechnology, Govt. of India. Two new Memoranda of Understanding were signed with the famous Ruhr University, Bochum, Germany and Kun Shan University, Tainan, Taiwan.

A number of faculty members presented papers in the national as well as the international conferences and a number of new laboratories and equipments were added up in all the Schools. The faculty also organized various Seminars with participants from all over the country and abroad. Many renowned scholars from the country and abroad visited the campus and shared their knowledge and experiences with the faculty and students.

Our students had all-round success. 2007 batch of MBA students too got one hundred percent placements from the campus. The College of Management has been upgraded to B + status by AIMA. The engineering students participated in various national competitions with outstanding performances and brought glory to the university.

The university is drawing a number of visitors because of its reputation of having a beautiful campus in the serene surroundings of Trikuta Hills. A dedicated academic life with disciplined students and learned faculty has been getting recognitions from academic as well as other sections of the society. Continuous efforts are being made to upgrade the syllabi, laboratories, library and other facilities. The university planners have laid emphasis on developing healthy relations between academic and the corporate sector. This year, a new section, namely Corporate Relations & Scientific Research Division has been started with Research and Development and Training and Placement as its two wings. The division is facilitating lecture series, seminars, projects and consultancies and of course the training and placement of the students.

The support of His Excellency, Lt. Gen. (Retd.), S. K. Sinha, PVSM, the Governor of Jammu and Kashmir and the Chancellor of the University, is our inspiration to move forward towards excellence.

Prof. N. K. Bansal

1. Introduction :

Shri Mata Vaishno Devi University was founded as a residential and autonomous technical university of excellence in the year 1999, through an act of J&K Legislature called "Shri Mata Vaishno Devi University Act (Act No. XII, 1999)".

The university was established with a foundation grant and continuing support from Shri Mata Vaishno Devi Shrine Board, the managing body of Shri Mata Vaishno Devi Shrine. The Shrine is a secular and spiritual cave temple, which attracts approximately seven million of devotees every year. It is believed that the Divine Mother resides in the cave and is a guiding and protecting force for all the human beings. The propagation of integrated scientific spiritual education through the university seems to be one of Her ways to help and unite the humanity.

During 1999-2000, Educational Consultants India Ltd. (Ed.CIL), a Government of India Enterprise, Noida, prepared a detailed project for the university and during 2000-2003, one of the best sites in the vicinity, close to Katra, the base camp of the shrine and head quarters of the SMVDS Board, was identified and acquired.

The University was inaugurated by His Excellency, the then President of India, Dr. A.P.J. Abdul Kalam, on 19th August, 2004 with two Schools, namely, the School of Information Technology (11 students) and the School of Business (43 students) in a humble way with limited faculty and infrastructure and make shift arrangements for students, faculty and staff in Jammu city as well as the University campus.

The appointment of present Vice Chancellor, Prof. N. K. Bansal, in November, 2004 has helped the University witness a marvelous and rapid growth and transformed 470 acres of a stony village in the lap of Trikuta Hills, the abode of Shri Mata Vaishno Devi, into a magnificent "Temple of Learning". The decision of Prof. N. K. Bansal to reside and officiate from the houses meant for faculty on the campus and personally supervise every minute detail of the planning, designing, budgeting and execution of the work has made an admirable difference and is reflected in the harmonious blend of the state of the art infrastructure and the pristine settings.

The university has adopted the academic, examination and research pattern akin to IITs (Indian Institute of Technology) and has signed Memoranda of Understanding with several national and international academic, professional and research institutes to augment students & faculty exchange for the mutual benefits. With the approval of Executive Council, Academic Council, Board of Studies and various other advisory committees, the university has taken innovative policy decisions, including restructuring of various colleges and schools to make the university Self-generating, Self-supportive and Self-sufficient. The University has now four Colleges and twelve Schools (equivalent to Departments), which promote five Under-Graduate and Post-Graduate courses each besides Ph.D.

and post-doctoral research fellowships. The courses have been approved by AICTE. Being a fully residential university, it provides comfortable single, double and triple room good accommodation to all the students with special emphasis on healthy & nutritious diet.

There are sufficient in-door and out-door sports facilities. The new Sports Complex will be one of the best in our state. The state-of-the-Art Auditorium with seating capacity for 1000 persons will be an excellent center for academic, cultural and social activities. 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 members. The campus provides an ideal atmosphere for healthy interaction and competition among students.

In another two years the entire infrastructure, buildings and landscaping will be in place, which will make the University as one of the best residential University complexes in the country.

2. The Chancellor

His Excellency Lt. Gen. (Retd.) S. K. Sinha, PVSM, 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 associated with many projects of higher education including Indian Institute of Technology Guwahati.

3. Principal Officers

3.1 The Vice Chancellor

Prof. N. K. Bansal, former Professor, Indian Institute of Technology Delhi, is an acknowledged pioneer in the studies of Renewable Energy Sources with more than 4 decades of national and international experience in academic, research and administrative matters. The "Rajiv Gandhi Shiromani Award" conferred upon Prof. N. K. Bansal speaks volumes about his outstanding achievements and services. He has provided all the essential inputs to every facet of the university in order to take it to the heights of excellence, which has put Shri Mata Vaishno Devi University Katra on the national and international map.

3.2 The Registrar

Mr. Sanjay Bhatnagar is a management professional with special interest in legal studies, human resources and strategic management.

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

4. Governing Bodies:

4.1 The Executive Council

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

1. Prof. N. K. Bansal, Vice Chancellor, SMVDU. (Chairman).
2. Vice Chancellor, University of Jammu, Prof. Amitabh Mattoo.
3. Vice Chancellor, University of Kashmir, Prof. Abdul Wahid Qureshi.
4. Dean of Students, SMVDU, Prof. R. S. Misra.
5. Dean, College of Engineering, SMVDU, Prof. C. L. Razdan.
6. Director, SBT, SMVDU, Prof. V. Verma.
7. Director I/C, SAPM, SMVDU, Dr. S. K. Wanchoo.
8. Chief Executive Officer, SMVDS Board, Katra, Dr. Arun Kumar, IAS.
9. Shri R. S. Pawar, Chairman, NIIT Ltd, New Delhi.
10. Prof. V. S. Raju, Former Director, IIT Madras.
11. Shri Pramod Jain, IAS, Commissioner Secretary, Higher & Technical Education Department, Civil Secretariat, Srinagar.
12. The Registrar, SMVDU, Col. (Retd.) D.K. Kapur

4.2 The Academic Council

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

1. Prof. N. K. Bansal, Vice Chancellor, SMVDU (Chairman).
2. Prof. M. Balakrishnan, IIT Delhi
3. Dr. G. N. Qazi, Director, RRL, Jammu.
4. Prof. Lalit Mangotra, (Retd), University of Jammu.

5. Prof. G. S. Sambyal, Registrar, University of Jammu.

6. Prof. R. K. Abrol, Principal, MIET, Jammu.

7. Dean of Students, SMVDU, Dr. Shiv Bhushan Sharma

8. Director, SBT, SMVDU, Prof. V. Verma

9. Director, SALD, SMVDU, Prof. C. L. Razdan

10. Director I/C, SAPM, SMVDU, Dr. S. K. Wanchoo

11. Director I/C, SECE, SMVDU, Mr. Sumeet Gupta

12. Director I/C, CSE, SMVDU, Mr. Ajay Koul

13. Director I/C, SOL, SMVDU, Dr. Vandhana Sharma

14. Director I/C, SITRM, SMVDU, Dr. Vishal Singh

15. Dr. Jyoti Sharma, Assistant Professor, COM, SMVDU.

16. Dr. Suparn Sharma, Assistant Professor, COM, SMVDU.

17. Mr. Balbir Singh, Assistant Professor, SME, SMVDU.

18. Mr. Subrata Deb, Librarian, SMVDU.

19. The Registrar, SMVDU, Col. (Retd.) D.K. Kapur

4.3 The Finance Committee

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

1. Prof. N. K. Bansal, Vice Chancellor, SMVDU. (Chairman)

2. Shri B. B. Vyas, IAS, Commissioner Secretary, Finance Department, Govt. of Jammu and Kashmir.

3. Shri Pramod Jain, IAS, Commissioner Secretary, Higher & Technical Education, Govt. of Jammu and Kashmir.

4. Prof. A. M. Shah, Controller of Examination, University of Kashmir.

5. Shri Puneet Kumar, IAS, Addl. Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Katra.

6. Justice G. D. Sharma (Retd.), High Court of J & K state.

7. Finance Officer, SMVDU, Shri V. Radhakrishnan.

4.4   The Building & Works Committee

The Building & Works Committee has the following responsibilities.,

- Formulation of draft plans for setting up and development of the campus of the University including site development, construction of buildings.
- Selection of agencies for execution and supervision of works and render advice on technical matters relating to construction works of the University.
- Be responsible for technical scrutiny, processing and acceptance of tenders.
- Consider and approve any additional work which becomes essential at the rates considered reasonable and comparable with the market rates.
- Perform such other functions in the matter of construction of buildings and development of land of the University as may be entrusted to it from time to time by the Executive Council.

The Building & Works Committee consists of the following members,

1. Prof. N. K. Bansal, Vice Chancellor, SMVDU. (Chairman).
2. Shri Puneet Kumar, IAS, Addl. Chief Executive Officer, SMVDSB.
3. Shri A. S. Wazir, Retd. Chief Engineer.
4. Shri D. S. Pavar, C.E., P.D.D.
5. Prof. C. L. Razdan, Director, SALD, SMVDU.
6. Registrar, SMVDU, Mr. Sanjay Bhatnagar.
7. Project Engineer, SMVDU, Mr. V. K. Sharma.
8. Finance Officer, SMVDU, Mr. V. Radhakrishnan.

4.5 The Senate

The Senate comprising of the Registrar, Deans, Directors, Finance Officer, Assistant Registrars and Heads of different sections of the University was created by the Vice Chancellor to take formal decisions through consensus. The Vice Chancellor is the Chairman of the Senate.

4.6 The Board of Studies

The Boards of Studies for different Schools, consisting of experts from the respective fields from different parts of the country and some faculty members of the respective Schools, have been constituted to give advice on different facets as well as effective functioning of the Schools.

5. The Major Milestones

- Memoranda of Understanding (MoU) signed with IIT Delhi for Student and Faculty Exchange Programme and Joint Research on 06.08.2004.

- SMVDU adopts an academic plan and examination system analogous to the Indian Institute of Technology during the 4th meeting of the Academic Council on 7th January, 2005.

- MoU signed with Regional Research Laboratory, Jammu on 9th March, 2005.

- 33KVA grid connectivity for uninterrupted power supply was commissioned in March, 2005.

- MoU signed with Aachen University of Applied Sciences, Germany for Student and Faculty Exchange and Joint Research on 18th April, 2005.

- A 2000 line BSNL mobile BTS tower installed on campus in July, 2005.

- A.I.C.T.E. approval for running all engineering courses (CSE, ECE, ME) was received in May, 2006.

- MoU signed with Orel State Technical University, Orel, Russia on 29.05.2006.

- Council of Architecture approval to establish a School of Architecture & Landscape Designs was received in June, 2006.

- Inauguration of New Administrative Block on 19th August, 2006.

- MoU signed with Kun Shan University Tainan, Taiwan on 22.03.2007.

- MoU signed with Ruhr University, Bochum, Germant on 06.07.2007.

- MoU signed with Micro, Small & Medium Enterprise (MSME) Development Institute, Jammu to create Business Skill Development Program on 23.08.2007.

- MoU singed with State Forest Research Institute, Jammu & Kashmir for joint Research on Bamboo under the National Bamboo Mission, dated 20.08.2007.

Approvals & Recognitions:

- All India Council of Technical Education (AICTE)

- University Grant Commission (UGC)

- Council of Architecture (COA)

Research & Development and Industrial Projects:

1.	R & D Project
Title of the Project	Establishment of Bioinformatics Infrastructure (BIF) for the promotion of Biology Teaching through Bioinformatics, New-Delhi
Organization	Apex Bioinformatics Centre, Deptt of Biotechnology
Coordinator	Dr. Samantha Vaishnavi
2.	R & D Project
Title of the Project	Strengthening of Botanical Garden
Organization	Ministry of Environment & Forests, New-Delhi
Principal Investigator	Dr. Dheeraj Vyas
3.	R & D Project
Title of the Project	Psycho-Physiology of Kundalini-Yoga
Organization	Akhand Foundation, Chennai
Principal Investigator	Dr. Shiv Bhushan Sharma
4.	R & D Project Proposal
Title of the Project	Establishment of Herbal Garden Trikuta Hills @ Shri Mata Vaishno Devi University.
Organization	National Medicinal Plant Board
Principal Investigator	Dr. M. Sharda Potukuchi
Co-Investigator	Mr. Punit Khanna
5.	R & D Project Proposal
Title of the Project	Ethics in Police & Social Change
Organization	Bureau of Police & Development
Principal Investigator	Dr. Sunil Giri
6.	R & D Project/ Proposal
Title of the Project	Associated Prime Ideals & Minimal Prime Ideals of Skew Polynomial Rings
Organization	Department of Science & Technology.
Principal Investigator	Dr. V. K. Bhat
7.	Industrial Consultancy Project
Title of the Project	Design Consultancy for Wireless Sensor Network Zighee based Product Development.
Organization	Forbes Marshall Tech Centre (Forbes/Spirax), Pune.
Principal Investigator	Mr. Sumeet Gupta

6. Land and Infrastructure

6.1 University Campus:

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

Spiritual Climate: The surrounding green hills and the perennial stream of Jhajjar in the east minimize the effects of hot and cold winds and produce a pollution free atmosphere on the campus. The average day temperature in summer is around 35 degrees Celsius, 4 degrees Celsius lesser than the surrounding areas of Jammu region and the maximum and minimum temperatures in winter are about 18 and 5 degrees Celsius respectively. A moderately high hill full of trees and plants on the western side of the campus shields the campus, particularly the residential zone, from the long summer afternoons. This hill is an ideal place for trekking and endurance exercises and a Spiritual Center is expected to come up there, which could be a place for regular spiritual dialogue between students, faculty, staff and the guests. A resting spot on hilltop and wide western horizon is ideal for meditation on the Sunset, called Astachal and the early morning golden Sunlight on the Snow-white Pirpanchal is a great source of divine inspiration.

Spiritual influence of the Divine Mother and Holy Shrine is palpable on the campus and a good spiritual experience can go a long way in transforming the thoughts and actions of all the students, faculty and staff members and help add spiritual dimension to the quality of scientific, technical and management education as well as the life on the campus.

Shrine Axis: All the major buildings of the University are constructed along the Shrine Axis, a pathway, which connects the southern and northern tips of the campus with Adkumari, the halfway mark of pathway from Katra to the Holy Shrine. An early morning and late evening walk, along the Shrine Axis and other loop roads, surrounded by evenly placed lovely trees and clear sky with sparkling stars, is very refreshing. The beautifully planned lakes, parks, herbal gardens, trees and other landscape designs throughout the campus are bound to add few extra features for a healthy life.

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

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

Ideal Location for Fully Residential University: The University is located close to major centers of commerce but at the same time fairly far away from the maddening crowds of the major cities, which can distract students. The activities on the campus are designed to provide ample scope for interaction between students, faculty, staff and visiting guests, even beyond normal working hours to promote self-study, competition, innovation, creativity, self-confidence, self-esteem, nurture their hidden talents and enable students to make optimum use of their potentials and be responsible citizens of the nation and the world at large. The students are encouraged to study, analyze and understand their emotions, mind, their thoughts and the consequences of their actions. We expect our students to be our ambassadors and excellent alumni of any institution are great asset to the parent institution as well as to the nation.

6.2 Design of Buildings:

The meticulously designed buildings with shining sloping rooftops produce an aesthetic look through out the campus.

6.3 Practical Zones:

The campus has been divided in to five following zones,

I.   Residential zone for faculty and staff apartments and Girls hostel.

II.   Academic zone.

III.   Administrative zone.

IV.   Residential zone for male students and wardens.

V.   Cultural and recreation zone for students and Sports Complex.

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

I.   Residential Zone:

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

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

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

II. Academic Zone:

The Academic area consists of four main buildings, which house four colleges, namely, College of Engineering, College of Management, College of Philosophy, Culture and Languages and College of Sciences. There is enough space for faculty, staff, reference libraries and classrooms in each college. Thisarea is surrounded by four more buildings, which house class rooms, science laboratories, computer labs and theatres etc. All the buildings are interconnected and enough space has been provided for future expansion. A building to house School of Architecture and Landscape Designs is being constructed in the Academic area.

III. Administrative Zone and Auditorium:

The administrative block, located at slight elevation, houses offices for the Vice Chancellor, the Registrar, Finance division and other administrative officers.

A centrally air-conditioned, state of the art Auditorium with seating capacity for 1000 persons will be ready for use by December, 2007.

A separate building for the central library will be ready in near future.

IV. Residential Area for Male Students and Wardens:

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

V. Cultural and Sports Zone:

The facilities for social and cultural activities have been provided in the Academic area and the student's hostels. A full fledged Sports Complex with the modern facilities is under construction and will be ready shortly.

6.4 Uninterrupted Power Supply:

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

6.5 Uninterrupted Water Supply:

Public Health Engineering (PHE) Department has dug a well with a provision of pumping and storing 1,00,000 gallons of good water in the campus daily. The quality of water supplied is good for human consumption and is checked regularly for quality.

6.6 Telecommunications:

With the help of BSNL, Udhampur, the University has its own digital telephone exchange and a mobile tower on the campus. The land and building for said purpose was provided by the University to have better telephone connectivity and fiber based Internet service on the campus. Once fully functional it will also enable villagers in the adjoining areas to have better fault-free telecommunication service.

2000 line mobile tower is already working and shortly a 512 line telephone exchange (expandable RSU of Katra) is set for a launch. The cable laying in the campus is almost complete. This will help SMVDU to hire all fiber lines from NIB, Udhampur, which is expected to the commissioned shortly for development in the area and once the basic telephone exchange is commissioned it will improve the overall electronic communication within and around the University campus. The new exchange will have two new features namely ISDN (Integrated Service Digital Network), CLI (Caller Line Identification) apart from the other services.

So far as the internal telephone network is concerned, SMVDU has one of the latest up to date systems (one of the best in the state of Jammu & Kashmir), A Siemens Hipath 4300 series IP ready communication server with 96 analog and 24 digital extensions. With over 70 analog extensions and a couple of digital extensions already made functional in the academic and residential areas of the university, voice mail facility and voice interactive system was recently incorporated in the EPABX system. This has allowed users to receive calls from anywhere with zero or close to zero dependence on call transfer. As a part of the expansion plan 70 more extensions are expected to be commissioned shortly. A fibre based DID (Direct in Dial) facility is available. This allows all the EPABX extensions to virtually function as direct lines for all incoming calls without losing the identity of being an EPABX extension. With the passage of time and depending on advancements in technology and as per the needs of the university more and more enhancements will be incorporated in the system.

All this has been done to have excellent infrastructure for the University so that it becomes a role model university. It also reinforces the thought that students are viewed as valued consumers here and the education system is student centric.

6.7 New Internet Connectivity:

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

The network control centre has been established to accommodate all the servers being used in the university for various purposes. The centre has acquired IBM severs running latest software like MS-Windows 2003 and Red Hat Linux. This centre also serves as the control point for the Internet facility available in the University.

In this short span of time, the University has not only been able to establish a good infrastructural setup so far as computer laboratories are concerned but has also put in place 02 mbps broadband based internet connectivity from BSNL.

6.8 **Computerization:** The available IT and Internet network of the University can be considered as one of the best in the state of Jammu and Kashmir as regards the quality of equipment, and demand and supply parameters are considered. The University has four has four colleges of basic disciplines having a total of twelve full fledged schools and to cater to their requirements, the University has been able to develop three computer laboratories and one of the computer laboratories has been designed in such a manner that it can be used both as a laboratory and a classroom. Such laboratory is absolutely essential to teach subjects like Engineering Drawing. In such a laboratory students get hands-on experience along with the theoretical concepts. All the laboratories can accommodate 30 students each, with a student to computer ratio of 1:1. All these laboratories have been provided with internet connectivity. Apart from this, the University has a full-fledged network control center with state of the art network control serves. The University plans to provide modern technological services like e-mail, ftp, centralized printing, web services to its faculty and students within few months. To ensure this new server has been added to the existing system. Computers in all the faculty cabins have also been connected to the network server. The administrative staff has been provided with the latest hardware and software facilities enabling them to carry out their duties more efficiently and promptly. Currently, the University has over 300 branded computers.

6.9 **Net and Internet Connectivity:** The structure cabling work in all the four colleges of the University is being connected to the network control center housed in the College of Engineering Building. The College of Engineering has a dual option of Wired or Wi-Fi connectivity. The administrative offices and the residential accommodation in the University have now been provided with Wi-Fi connectivity. It was a Herculean task to plan and implement the entire networking of the University. After a rigorous exercise, 2 mbps broadband based internet connectivity was set up through BSNL. An ambitious plan for expansion of an advanced and robust network has already been drawn and is being implemented. After the completion of the networking, the entire campus would be linked via the optical fiber network shortly. Servers supporting the modern generation of services shall form a part of this plan. Internet access shall be provided to all the buildings. All the rooms in the University Hostels shall be connected to the SMVDU UnivNet. Having their own hardware/ software, the student would have a round-the-clock access to the internet from the hostels as well. This will go a long way in improving the overall quality of our

students. A dynamic bandwidth management system will also be put in place with a 4 layer switch controlling distribution of network facilities to the SMVDU community. This will enable to strike a balance between the bandwidth demand and supply parameters thereby increasing the overall efficiency of the setup. All the member of the SMVDU community shall be provided with one Net Account (username and password) which will allow them to access the various features/ facilities of SMVDU UnivNet. Both hardware and software firewalls will find a place in the SMVDU UnivNet and will ensure a reliable and smooth working with close to zero downtime efficiency.

Components of SMVDU UnivNet

- Campus LAN
- External &Remote Access
- Network Control Centre
- Network Services
- All these components require security, management and monitoring

Goals:

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

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

Campus LAN: The SMVDU UnivNet LAN consists of a fiber as network backbone with Gigabit Ethernet core playing as supporting role. Buildings are connected via a building switch to the central switch through wired or wireless means. The University owns and manages its own and manages its own network. Edge switches in each College building provide Fast Ethernet (100 Mbs) connectivity to ports. The current standard for building cabling is CAT6. Wireless access is provided by Cisco LinkSys base stations running 802.11G.

External & Remote Access: Bharat Sanchar Nigam Ltd. is providing an all fiber link from Udhampur NIB. The internet connection is provided by BSNL broadband of 02 mbps through modem.

Network Services: The primary services are,

- Web Hosting
- Email
- Storage Management
- Database Management
- Server Housing &Management

6.10 University Website: The University websites (www.smvdu.org and www.smvdu.ac.in) have been the face the university and have evolved with the evolution of the university in the last three years. The site is hosted on an external server as well as an in-house web server and is very informative and user friendly. All the vital information for students, faculty, staff and general public is displayed and upgraded regularly on the website.

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

6.12 Roads: Better road connectivity is essential for campus as well as the economic development of the area, which is equally important for safety and security of the campus. The villages adjoining the University campus are directly getting benefits from the construction of a link road, constructed to connect SMVDU to NH1A at Jajharkotli in south and extending the same to Tikri-Katra road in the north. Bye lanes are also being constructed in the area, for the benefit of the affected families on the land donated by the University and the construction of a new direct link road from the campus to Katra will improve the overall connectivity of the University.

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

6.14 Health Care Facilities: Good Health care facilities are mandatory for any residential University and for this; the University has appointed a full time Medical Officer along with one Female Nurse, one pharmacist, one Male Nursing staff, one Lab. Technician and one nursing orderly.

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

An Ambulance Service with emergency facilities is also available to take critical patients for

emergency treatment to Batra Hospital or Government Medical College and Hospital, Jammu.

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

New Independent Premises for Medical Aid Centre with better facilities is under construction between the academic and residential area.

6.15 Jammu & Kashmir Bank Extension Counter: Any educational institution without a banking facility is incomplete. SMVDU therefore explored the option of having a bank branch on campus and an extension counter of the Jammu and Kashmir Bank Ltd. was made operational on the campus on 15 October 2004. A new building is being constructed to house the bank with automatic computerization, ATM and Core Banking etc.

6.16 Post Office: Similarly a full-fledged post office is equally mandatory for any university and the present post office attached to Katra with Pin code 182301 is going to be upgraded and housed in the new building with all the modern amenities shortly.

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

6.18 Commercial & Economic activities: The ever increasing role of the villagers in university has resulted in providing them with opportunities for commercial activities. Some of the villagers have been provided with an opportunity to setup small business establishments on the campus and some have opened similar establishments just outside the university boundary. There is a third category of surrounding village beneficiaries who are involved in supplying of essential commodities to the campus community on a daily basis. Thus the campus business opportunities have been tuned in such a manner as to provide maximum avenues to the people belonging to families affected by the establishment of SMVDU University. Thus it can be said that the University has been catalyst in the enhancement of the commercial and economic activities and empowerment around the Campus.

6.19 Shops/Canteen: With the growing campus community the need for a centralized shopping complex has also become imperative. In this regard a small number of shops have already been made operational inside the campus which includes a canteen, a STD/ISD/PCO booth, a vegetable shop, a medical shop, a stationary and grocery shop etc. in the residential area of the university. A Nescafe vending booth, a stationary shop with STD/ISD/PCO and photocopying facility have been made operational, in the academic area of the university.

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

expected to be made operational in the near future.

6.21 Security & Housekeeping Arrangements: Direct recruitment to the University is done only from the level of office assistant and the helpers, drivers and security staffs are all outsourced. The following firms are presently hired for the jobs shown against their names:

- Campus Security: Trikuta Securities - 65 persons.

- Good Housekeeping & Office helpers - 73 persons.

Apart from the security guards there is a police post located around 2 km from the campus and the nearest police station is at jhajjarkotili. New CRPF base camp is coming up very close to the campus, which is going to be an extra beneficial help for the University.

6.22 Herbal Garden & Medicinal Park: The School of Biotechnology, College of Science and the Horticulture wing of the University have been instrumental in planning and establishing an herbal garden and a medicinal park in the campus. This would serve as a resource for quality plant material for academic and research activities. Blue print of the said parks has been prepared and work is expected to begin in the near future.

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

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

6.25 Faculty and Staff Welfare

SMVDU Officers Club

To promote fruitful and healthy interaction amongst the faculty, officers and their families, the idea of SMVDU Officers Club was mooted by the Hon'ble Vice Chancellor, Prof. N. K. Bansal. On 30th June 2005 Officers Club finally took birth with its formal inauguration by the Vice Chancellor and Mrs. Bansal. Suite No. 102, at University Guest House, was officially allotted to SMVDU Officers Club. Presently the activities of the Club are organized in the VIP Guest House and shortly independent building housing different centers for different activities of the Club will be setup in the residential area. This will improve the social life of the faculty and officers.

6.26. SMVDU Library:

It is said "If you have a garden and a library, you have everything you need". The University is rich only when its library collection is rich. It reflects the culture of the university and is the nerve centre and the knowledge store. Quality of education largely depends upon the collection of the books and other material in the Library.

SMVD University Library is a specialized technical library. It started in the year 2005 and within a short span of time the library has acquired more than 14000 books, 1011 CD ROMs floppies & audio cassettes. Library is also subscribing to 87 national and international journals & periodicals. It has also access to various online databases and electronic journals. SMVDU Library is also the member of INDEST and has access to Springer Link, IEL Online, ACM, ABI, Math Sci Net & ASME.

The subject coverage is Management, Engineering, Sciences, Philosophy, Culture, English Language, French Language and World Literature. The whole library collection is fully indexed and the catalogue is fully computerized. The library also provides Current Awareness Service (CAS) and Selective Dissemination of Information (SDI) services.

Apart from the Central Library there are two Reference Libraries. All these libraries are managed by a team of highly skilled modern young professionals. The central library works from 9.30 a.m. to 5.30 p.m. whereas the reference libraries are open up to 11 p.m.

The short term plans are to barcode the whole library collection and automate the Library, providing access to OPAC (**O**nline **P**ublic **A**ccess **C**atalogue) through intranet.

There are plans to set up Digital Library in the near future.

7. Description of Buildings and other Infrastructure:

S. No.	Description	Area (Sq. Mts.)	Cost(Lakh Rs.)	Dates
	EXISTING			**Completion**
1.	Guest House Building.	1796	113.39	August 2004
2.	Lvl.-1 Residence -11 no.	2642	193.42	August, 2004
3.	Boundary wall and Loop roads etc.	-	295.00	August, 2004
4	College of Engineering.	1724	122.56	August, 2004
5.	Helipad	---		August, 2004
6.	Lvl.-2 Residence 16 no.	3128	249.28	October, 2004
7.	Telephone Exchange.	199	20.81	October, 2004
8.	Toilet Block	39	4.00	October, 2004
9.	College of Management	1877	120.56	May, 2005
10.	College of Philosophy, Culture & Languages.	1571	141.28	August, 2005
11.	College of Sciences	1919	118.27	August, 2005
12.	Boys Hostels 02 blocks 300 capacities.	8796	700.45	February, 2006
13.	Dinning Halls with Kitchens 02 blocks, 360 capacity	1500	195.00	February, 2006
14.	Shivalik PG Hostels, 200 Capacity	4728	412.00	March, 2006
15.	Workshops.	3002	150.00	April, 2006
16.	Administration Building	2239	150.00	July, 2006
17.	Vice Chancellor's Residence	508	127.00	January, 2007
18.	Lvl.-3A Residence Quarters (36)	4615	381.00	March, 2006
19.	Lvl-3B Residence Quarters (36)	3724	308.00	March, 2007
20.	Lvl.-4 Residence Quarters (24)	1712	61.00	March, 2007
	UNDER CONSTRUCTION			**Expected Date**
21.	Vaishnavi-Girls Hostel for 200.	4955	495.50	November 2007
22.	State of Art Auditorium with seating Capacity of 1000.	5182	1195.48	November 2007
23.	4 new Academic Buildings	15894	1711.96	November 2007
24.	Medical Aid Center with Shopping Complex.	310	40.00	November 2007
25.	Sports Ground	---	20.00	November, 2007
26.	Sheds of Estate Wings	150	6.00	November, 2007
27.	2 Boys Hostels with capacity of 600	15436	2262.00	December, 2008
28.	Level III A (24)	3076	400.00	December, 2008
	PROPOSED BUILDINGS			**Commencement**
29.	Central Library	3250	400.00	November, 2007
30	School of Architecture	3500	400.00	November, 2007
31.	Bank/Post Office Building	350	40.00	November 2007
32.	College of Sciences	3500	400.00	November, 2007
33.	Level I Quarters (10)	2400	300.00	2008-2009
34.	Level II Quarters (24)	4320	480.00	2008-2009
35.	Sports Complex	---	1400.00	2009-2010
36.	Club Building	840	100.00	2009-2010
37.	Faculty Block	3500	400	2009-2010

8. Administrative Setup:

8.1 Chief Executive Officer (C. E. O.): Vice Chancellor Prof. N. K. Bansal

8.2 Administration:			
S.No.	Name of Staff	Designation	Date of Joining
1.	Mr. Sanjay Bhatnagar	Registrar	01.08.2007
2.	Mr. Vivek Verma	Assistant Registrar	24.12.2003
3.	Ms. Tripti Saitu	Assistant Registrar	28.12.2005
4.	Ms. Shafla Parihar	Assistant Registrar	30.08.2006
5.	Mr. Rajeev Rajput	Section Officer	23.12.2003
6.	Mr. Gautam Sharma	Section Officer	20.12.2003
7.	Mr. Joginder Paul	Section Officer	08.06.2005
8.	Ms. Mansi Mantoo	Section Officer	01.03.2006
9.	Mr. Narinder Paul Verma	Office Assistant	24.06.2005
10.	Mr. Ranbir Singh	Office Assistant	17.06.2005
11.	Mr. Dinesh Slathia	Office Assistant	08.06.2005
12.	Mr. Opinder sharma	Office Assistant	30.11.2005
13.	Ms. Ritu Sharma	Office Assistant	21.06.2005
14.	Mr. Prince Rajan Khajuria	Office Assistant	08.06.2005
15.	Mr. Rajan Badyal	Office Assistant	08.06.2005
16.	Mr. Balwinder Singh	Office Assistant	07.12.2005
17.	Mr. Opinder Singh Sidhu	Assistant	02.01.2006
18.	Mr. Rajnish Kumar	Assistant	09.01.2006
19.	Mr. Jatinder Pal Singh	G. H. Manager	01.08.2007
20.	Mr. Sanddep Kumar	Assistant	14.12.2005
21.	Mr. Kuldeep Kumar	Junior Assistant	15.12.2005
22.	Mr. Gurmel Singh	Junior Assistant	15.12.2005
23.	Mr. Kishori Lal	Junior Assistant	15.12.2005
24.	Mr. Sanjeev Suri	Junior Assistant	19.12.2005
25.	Mr. Diljeet Singh	Junior Assistant	15.12.2005
26.	Mr. Surinder Singh	Junior Assistant	19.12.2005
27.	Mr. Avdesh Gupta	Junior Assistant	16.12.2005
28.	Mr. Suresh Kumar	Junior Assistant	02.01.2006
29.	Ms. Antima Kohli	Junior Assistant	03.01.2006
30.	Mr. Raman Nagyal	Junior Assistant	10.03.2006
31.	Mr. Girdhari Lal	Junior Assistant	06.03.2007
32.	Mr. Shardindu Shakher	Junior Assistant	01.03.2007
33.	Ms. Sakshi Bhan	Junior Assistant	01.03.2007
34.	Ms. Anchal	Junior Assistant	08.03.2007
35.	Ms. Deepali Raina	Junior Assistant	01.03.2007
36.	Mr. Kuldeep Singh	Driver	01.11.2000
37.	Mr. Bua Ditta	Driver	28.05.2005
38.	Mr. Jaswant Singh	Driver	13.11.2003
39.	Mr Brij Bhushan Sharma	Driver	13.11.2003

40.	Mr. Gopal Krishan Tuli	Driver	28.05.2005
41.	Mr. Rajesh Singh	Driver	28.05.2005
42.	Mr. Ravi Kumar	Driver	25.11.2003
43.	Mr. Bansi Lal Sharma	Driver	29.11.2003
44.	Mr. Mohinder Kumar	Driver	03.09.2007
45.	Mr. Ashok Kumar	Driver	12.09.2007
46.	Mr. Om Prakash	Helper	28.05.2005
47.	Mr. Om Prakash	T. W. Attendant	01.06.2006

8.3 Finance Wing

S. No.	Name of Staff	Designation	Date of Joining
1.	Mr. Radhakrishnan Vatten	Finance Officer	20.09.2006
2.	Mr. Jugal Kishore Chopra	Accounts Officer	30.03.2007
3.	Mr. Deepak Sharma	Office Assistant	22.02.2007
4.	Mr. Devi Dayal	Accounts Assistant	15.09.2006
5.	Mr. Biswajit Swain	Accounts Assistant	25.09.2006
6.	Mr. Pankaj Nargotra	Accounts Assistant	15.09.2006
7.	Ms. Anu Satprakash Suri	Accounts Assistant	25.09.2006
8.	Mr. Rajeev Sharma	Accounts Assistant	15.09.2006

8.4 Engineering Wing

S. No.	Name of Staff	Designation	Date of Joining
1.	Mr. V. K. Sharma	Project Engineer	25.07.2006
2.	Mr. Rajesh Sumbria	I/C Asst. Exec. Eng.	02.01.2006
3.	Mr. Rakesh Sharma	I/C Asst. Exec. Eng.	04.12.2006
4.	Mr. Ashok Kumar	Assistant Engineer	02.04.2004
5.	Mr. Ajay Khajuria	Junior Engineer	06.10.2006
6.	Mr. Sumeet Gandotra	Junior Engineer	05.04.2006
7.	Mr. Vineet Sharma	Junior Engineer	25.01.2006
8.	Mr. Sanjay Sawney	Junior Engineer	30.10.2006
9.	Mr. Ashok Kumar Khajuria	Junior Engineer	14.05.2006
10.	Mr. Babu Singh	Junior Engineer	01.09.2005
11.	Mr. Jai Kishan Sharma	Junior Engineer	01.11.2006
12.	Mr. Atul Khajuria	Supervisor	05.11.2004
13.	Mr. Sameer Vohra	Office Secretary	22.12.2003
14.	Mr. Doulat Ram Kapoor	Head Draftsman	06.12.2004

8.5 Library:

S. No.	Name of Staff	Designation	Date of Joining
1.	Mr. Subrata Deb	Librarian	20.03.2007
2.	Mr. Suresh Kumar Sharma	Library Assistant	16.02.2006
3.	Mr. Amit Sharma	Library Assistant	21.02.2006
4.	Ms. Suneeta Raina	Library Assistant	27.02.2006
5.	Mr. Kishori Lal	Library Assistant	27.09.2006
6.	Mr. Sandeep Kumar	Library Assistant	27.09.2006
7.	Mr. Ashwani Kumar	Library Assistant	27.08.2007

8.6 Medical Aid Center:

S. No.	Name of Staff	Designation	Date of Joining
1.	Dr. Pallav Sharma	Medical Officer	05.06.2006
2.	Ms. Basanti Kumari	Staff Nurse	03.02.2006
3.	Mr. Manish Anand	Pharmacist	04.01.2006
4.	Mr. Vinod Kumar	Medical assistant	01.09.2006
5.	Mr. Vijay kumar	Laboratory Assistant	22.08.2007

8.7 Corporate Relations & Scientific Research Division:

S. No.	Name of Staff	Designation	Date of Joining
1.	Mr. B. K. Bhatia	Placement Officer	27.04.2007
2.	Mr. Rohit Gupta	Office Assistant	19.02.2007

8.8 Technical Staff:

S. No.	Name of Staff	Designation	Date of Joining
1.	Mr. Sushil Kumar Trisal	Sr. Tech. Assistant	09.08.2005
2.	Mr. Bhawani Singh	Sr. Tech. Assistant	20.10.2006
3.	Mr. Girish Sharma	Sr. Tech. Assistant	22.08.2005
4.	Mr. Vishnu Kumar Gupta	Sr. Tech. Assistant	26.08.2005
5.	Mr. Indu Bushan	Sr. Tech. Assistant	12.08.2005
6.	Mr. Bikram Magotra	Sr. Tech. Assistant	09.08.2005
7.	Mr. Vivek Kumar	Sr. Tech. Assistant	29.01.2007
8.	Mr. V. P. Singh	Sr. Tech. Assistant	29.01.2007
9.	Mr. Deepak Byotra	A. W. Superintendent	06.03.2005
10.	Mr. Atul Sharma	Technical Assistant	11.08.2005
11.	Mr. Vikas Chander Sharma	Technical Assistant	24.08.2005
12.	Mr. Piarey Lal	Technical Assistant	15.12.2005
13.	Mr. Ravinder Kumar	Technical Assistant	09.10.2006
14.	Mr. Deepak Sharma	Lab. Assistant	17.08.2005
15.	Ms. Madhu Bala	Lab. Assistant	09.08.2005
16.	Mr. Abhay Kumar Gandotra	Lab. Assistant	16.08.2005
17.	Ms. Minakshi Krishna	Lab. Assistant	18.08.2005
18.	Mr. Puneet Kumar Khanna	Lab. Assistant	09.08.2005
19.	Mr. Anish Chib	Lab. Assistant	10.10.2006
20.	Mr. Deepak Jamwal	Lab. Assistant	12.10.2006
21.	Mr. Vikas Thappa	Lab. Assistant	09.10.2006
22.	Ms. Navneet	Lab. Assistant	09.02.2007
23.	Mr. Vishal Bhatti	Lab. Assistant	09.02.2007
24.	Mr. Jai Karna	Workshop Operator	
25.	Mr. Raman Kumar	Workshop Operator	
26.	Mr. Bodh Raj	Workshop Operator	
27.	Mr. Ajay Kumar	Workshop Operator	
28.	Mr. Pradeep Kumar	A/C Technician	

8.9 Campus Security Wing

S. No.	Name of Staff	Designation	Date of Joining
1.	Mr. O. P. Sharma	Security Officer	01.09.2006
2.	Mr. Subhash Chander	Asst. Security Officer	22.02.2007

9. Academic Setup:

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

I - College of Engineering
- School of Computer Sciences & Engineering
- School of Electronics & Communication Engineering
- School of Biotechnology
- School of Mechanical Engineering
- School of Infrastructure Technology & Resource Management
- School of Architecture & Landscape design

II - College of Sciences
- School of Applied Physics and Mathematics
- School of Biosciences

III - College of Management
- School of Business
- School of Economics

IV - College of Philosophy, Culture & Languages
- School of Philosophy & Culture.
- School of Languages.

Selection Criteria for Faculty Recruitment:

SMVDU has made efforts to recruit competent faculty in all the disciplines from all over the country through national advertisements and interviews by experts, who are selected from the list of experts besides some, who 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 with IIT pattern. 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 tears depends upon the health and performance of the faculty.

Admissions:

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 Management Aptitude Test (MAT) conducted by All India Management Association (AIMA), New-Delhi followed by a Group Discussion and 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.

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.

Assistantship:

1.   Student Assistantship Programme:

Shri Mata Vaishno Devi University (SMVDU) has initiated Student Assistantship Programme (SAP) to inculcate a work culture and competitive spirit among the students and also to implant in them a drive towards excellence. SAP has been launched for the first time in the state of Jammu & Kashmir by any University at this scale. Under SAP the University provides

financial assistance in terms of full tuition fee waiver, ranging from Rs. 15,000/- to Rs. 37,500/- per semester, besides a cash assistance of Rs. 1,000/- per month during the semester to the top 5% meritorious students in various disciplines.

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

2. Research Assistantship Programme:

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

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 we have achieved one hundred percent placement for both the first batches of our students from its inception with the help of our competent faculty but with the increasing number of students and courses, the Hon'ble Vice Chancellor felt the need for an organized and independent professional office, which can function as an interface between the University and rest of the world. He has created one such office and named it as "Corporate Relations and Scientific Research Division" 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.

Vision, Mission, Objectives, Courses, Infrastructure, Laboratories and Faculty of different Schools

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

School of Applied Physics and Mathematics was established in 2005-2006. The school has started a two years Post-Graduate programme, M. Sc. (Mathematics) from 2007-2008. School teaches applied Physics and Mathematics to B. Tech. students. The school is also involved in research in Mathematics and Physics.

Laboratories:
1. General Physics Lab.
2. Dark Room.
3. Solid State Physics Lab.

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Dr. V. K. Bhat	19th May, 2005	M. Sc., Ph. D.	Associate Professor
2.	Dr. S. K. Wanchoo	26th April, 2004	M. Sc., Ph. D.	Assistant Professor
3.	Dr. Yugal Khajuria	3rd Aug, 2006	M. Sc., Ph. D.	Assistant Professor
4.	Mr. Subash Mallah	10th June, 2005	M. Sc., M. Tech.	Lecturer
5.	Dr. Ajay Sharma	19th Aug, 2006	M. Sc., Ph. D.	Lecturer
6.	Dr. Kamni Pathania	3rd Oct, 2006	M. Sc., Ph. D.	Lecturer
7.	Dr. Kuldip Raj	11th Jan, 2007	M. Sc., Ph. D.	Lecturer
8.	Dr. Rajesh Sharma	21st may, 2007	M. Sc., Ph. D	Lecturer
9.	Dr. Sadhana Tiwari	10th Aug, 2007	M. Sc., Ph. D	Lecturer

2. School of Biosciences (SoB) :

The School of Biosciences is a support school for School of Biotechnology.

Laboratories : Chemistry Lab.

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Mr. Anil Kumar	13th Aug, 2007	M. Sc., M. Phil	Lecturer
2.	Mr. Satish Kumar	13th Aug, 2007	M. Sc.	Lecturer

3. School of Philosophy and Culture (SoPC):

Objectives :

Philosophy or Darshana is pursuit of wisdom attained through intellectual means and self-discipline. Generally it is taken to be a quest for the basic principles underlying the world and our experiences thereof. The main objective of this knowledge-enterprise is to understand the

universe and the meaning of life as a whole. Being the most ancient intellectual discipline exhorting human minds to delve deep on the perennial questions relating to various dimensions of life, world and beyond. Philosophy is regarded as 'the mother' of all intellectual pursuits. Darshana seeks to translate intellectual pursuit in human behavior through Spirituality. Spirituality is one of the distinguishing features of Indian culture whereby the culture establishes an intimate relationship between the mode of thinking and the mode of living.

The School is established with a view to develop vibrant and complete personalities through the system of education. By incorporating philosophy and culture as a discipline in the curriculum of this technical University, an attempt has been made to acquaint students with both traditional and contemporary knowledge systems, on the one hand, and make them aware of their cultural heritage, on the other. Such acquaintance would help students prepare themselves for their different roles in the society.

Courses : As a support School of the University, SOPC offers courses to undergraduate and postgraduate students of Engineering and Sciences. Besides, the School runs a Certificate Course in Spirituality and Yoga.

M. A. Philosophy : The School has introduced a Four Semesters (Two Years) MA Program in Philosophy from the academic session 2007-08.

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Prof. R. S. Misra	5th Feb, 2007	M. A., Ph. D	Professor
2.	Dr. Shiv Bhushan Sharma	21st Nov, 2005	M.B.B.S., Ph. D.	Spiritual Scientist
3.	Dr. Varun Kumar Tripathi	1st Sep, 2005	M. A., Ph. D	Asst. Professor
4.	Mr. Anil Kumar Tewari	3rd Sep, 2007	M.A	Lecturer
5.	Mr. Sumanta Sarathi S	5th Sep, 2007	M.A	Lecturer

4. School of Languages (SoL):

Objectives:

Language is the most powerful means of communication, a potent instrument of artistic expression, literary creativity and a significant medium for the expression and conservation of culture. Language, therefore, is all pervasive, indispensable aspect of mankind. Ostensibly, there exists an intrinsic form of relationship between language and literature and this symbiotic co-relation is inter-complementary. Literature represents a language or a people: culture and tradition and introduces us to new worlds of experience as we continue our own literary journey . In essence, literature is a reflection of life.

Based on this premise, School of Languages was set up in December 2005 for teaching and research in major Languages and Literatures of the world particularly the major modern European & Sino-Tibetan Languages like English, Chinese, French, German, Russian, Spanish and British, American & Commonwealth literatures.

English as a language is a huge reservoir into which words, metaphors and expressions from all over the world keep on flowing. The process has been going on since Anglo-Saxon Period (650 A.D) and right till now. Therefore, as an obligatory duty School of Languages has been focusing on English Language teaching since its inception. However, foreign languages like Chinese, French, German, Russian & Spanish have cumulatively formed and continue to form a kind of language bastion. School of Languages plans to add the teaching of these foreign languages in a phased manner. The process began with an Intensive Certificate course in French which the school has been offering twice in a year.

Courses offered:

Certificate course in French.

Advanced Course in French.

Laboratory Infrastructure:

In tune with one of the objectives of SMVDU i.e. "to provide education and training of excellent quality both at undergraduate and post-graduate levels", School of Languages is setting up a software based Language Laboratory System. The prime objective of the lab is to facilitate efficient teacher-student interaction, correct phonetic accents and to develop their effective communication skill in the present world of 'Global Speak'.

Under-Graduate Courses:

SoL has been established as support school to teach the art of communication through the medium of languages, particularly English, which has become the Global Working Language.

Faculty:

S.No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Dr. Vandhana Sharma	16th Sep, 2005	M. A., Ph. D	Asst. Professor
2.	Mr. Hasibuddin	21st Aug, 2006	M. A.	Lecturer
3.	Dr. Geetanjli Rajput	27th Aug, 2007	M. A., Ph. D.	Lecturer

5. ## School of Computer Science & Engineering (SCSE):

Objectives:

The School of Computer Science & Engineering (SCSE) has been set up to impart quality education to the students in the field of Computer Science so as to prepare them to meet the challenging demands of the modern industrial society.

Infrastructures:

Many state-of-the-art laboratories equipped with computer hardware and soft wares having latest technologies are set up so that the students can explore the implementation of the modern knowledge and concepts gained in the class rooms, through hands-on-training.

A central library is set up where 381 titles and 1560 volumes on computer science are available for reference and study by the students. On-line access to more than 200 IEEE transactions and other IEE and ACM journals is available to the faculty and students so that they

can keep themselves updated with the latest research developments in various fields in the world. Facilities are also provided on the campus for indoor and out door games and extra curricular activities organised through various committees and clubs.

Methodology:

The students learn through class room teaching, tutorial and discussion groups, laboratory work, workshops, projects, presentations and quizzes besides the minor and major exams.

The students undergo summer training in an industrial environment where they learn how to apply their knowledge in real world problems regarding project management, team work and cost and quality consideration and the documentation of projects and reports.

The students are also given an opportunity to evaluate (assess) the performance of faculty through Students' Evaluation System' which has been introduced in the university with the view to provide feed back to the faculty members on their performance for its continuous improvement.

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Dr. M. L. Garg	15th August, 2007	B. E (Hons)., Ph. D.	Professor
2.	Mr. Ajay Koul	10th May, 2004	B. E., M. Tech	Asst. Professor
3.	Mr. Neeraj Nehra	22nd June, 2005	M. Sc., M. Tech.	Asst. Professor
4.	Ms. Sonika Gupta	2nd Feb, 2005	M. C. M, M. C. A	Lecturer
5.	Ms. Sunanda	7th May, 2005	B. Sc., M. C. A.	Lecturer
6.	Ms. Sakshi Arora	30th May, 2005	B. Sc., M. C. A.	Lecturer
7.	Mr. Naveen Gondhi	14th Aug, 2006	B. E., M. Tech	Lecturer
8.	Ms. Pooja Sharma	18th Jan, 2007	B. E. (Comp. Sc.)	Lecturer
9.	Mr. Sohan Lal	11th Jan, 2007	B. E. (Comp. Sc.)	Asso. Lecturer
10.	Mr. Sanjay Kr. Sharma	20th Aug, 2007	B. E., M. Tech.	Lecturer

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

Introduction:

The field of electronics is the fastest growing and the most rapidly changing areas of technology in the current times. Electronics has become the all-pervasive technology, which finds application in all spheres of engineering including computers, communication, defense, mechatronics, instrumentation, automation, robotics, artificial intelligence, computer networks, satellites, education etc. The use of electronics has brought about a drastic change in the way human civilization exists today. The field of communication has benefited significantly because of the growth of electronics technology. Currently it is possible to communicate using computers and mobiles phones across cities, deserts, and oceans via satellites orbiting in space but there is more to come.

Objectives

The School of Electronics & Communication Engineering has been set up to impart training of the highest standards to the students, in the field of electronics, thus preparing them to meet the exacting demands of the highly competitive global industrial market. The objectives of the B. Tech programme are:

To impart training from the fundamentals of electronics and covering the entire spectrum of current technologies being used in the field of communication, digital design, chip design and industry in general.

To instill in the students a sense of curiosity about the field of electronics and make them confident to explore and innovate.

To ensure that the students develop strong work ethics, organizational skills, team work and understand the importance of professionalism.

Training Methodology:

The emphasis of the program is on practical, hands-on learning. Significant part of the curriculum is dedicated to ensuring that the students get to work with latest equipment and explore the implementation of the knowledge learnt through the class-work. Besides regular class-work, skills of the students are honed by their participation in group discussions, presentations, group assignments and project work which is mandatory 5th semester onwards. The students face continuous evaluation based on these activities. The students are also required to undergo summer training in an industrial environment to learn industrial standards of project management, teamwork, quality considerations and documentation.

Infrastructure:

State-of-the-art laboratories, containing the latest equipment are being set up to ensure that the students get complete facilities to thoroughly understand and explore the concepts of electronics as learnt in the class-room. Specifically keeping in mind the fact that the University is located in a region where day-to-day industrial interaction is not feasible, the latest equipment is provided in the laboratories itself to ensure that the students are kept abreast of the newer technologies being used in the industry. The school was already established the following laboratories to provide the students with the best possible facilities for enhancing the value of the learning process.

List of Labs with Equipment

Analog & Digital Electronics Lab

Sr.	Details of Equipment
1	Dual Trace Oscilloscope 20 MHz with Logicscope, Make Scientech
2	Multi-output power supplies, Make Scientech
3	3 MHZ Function Generatrors, Make Scientific
4	3 ¾ digit Digital Multimeter

5   Pentium IV PC @ 3MHZ, Make HP

6   Decade Resistance Box

7   Decade Capacitance Box

8   Decade Inductance Box

9   Digital Storage Oscilloscope 60MHZ, Make Scientific

10   Moving coil Desktop Meters (Various Ranges)

11   LCR Meter, Make Scientific

Communication Engineering Lab

Sr.   **Details of Equipment**

1   Dual Trace Oscilloscope 40 MHz, Make Scientific

2   Multi-output power supplies, Make Scientech

3   3 MHZ Function Generatrors, Make Scientific

4   3 ¾ digit Digital Multimeter

5   Pentium IV PC @ 3MHZ, Make HP

6   Decade Resistance Box

7   Decade Capacitance Box

8   Decade Inductance Box

9   AM Transmitter Kit, Make Scientech

10   AM Receiver Kit, Make Scientech

11   FM Transmitter & Receiver, Make Scientech

12   Digital Storage Oscilloscope 100MHZ, Make Scientific

13   PPM / PAM /PWM Kits, Make Scientech

Microprocessor Lab

Sr.   **Details of Equipment**

1   Dual Trace Oscilloscope 40 MHz, Make Scientific

2   Multi-output power supplies, Make Scientific

3   3 MHZ Function Generatrors, Make Scientific

4   3 ¾ digit Digital Multimeter

5   8085 Microprocessor Kit, Make Scientech

6   Traffic Light Controller Kit, Make Scientech

7   Temperature Measurement Kit, Make Scientech

8   Stepper Motor Controller Kit, Make Scientech

9   LED Matrix Display Kit, Make Scientech

10   8 bit ADC Card Kit, Make Scientech

11   8 bit DAC Card Kit, Make Scientech

12   DC Motor controller Card Kit, Make Scientech

13   Pentium IV PC @ 3MHZ, Make HP

14   Decade Resistance Box

15   Decade Capacitance Box

16   Decade Inductance Box

17   8259 Interrupt Controller Card, Make Scientech

18   Moving coil Desktop Meters (Various Ranges)

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Mr. S.C. Puri	3rd Sep, 2007	B.E., M.E	Associate Professor
2.	Mr. Sumeet Gupta	21st March, 2005	B. E., M. Tech	Assistant Professor
3.	Mr. Amit Kumar Garg	12th Jan, 2007	B. E, M. E	Assistant Professor
4.	Mr. Kumud Ranjan Jha	10th Aug, 2007	AMIE, M.E.	Assistant Professor
5.	Mr. S. B. Kotwal	30th Jan, 2006	B.E., M. Tech	Lecturer
6.	Mr. Manish Sabraj	21st May, 2005	B. E., M. Tech.	Lecturer
7.	Mr. Amit Kant Pandit	7th Mar, 2007	B. Tech.	Lecturer
8.	Ms. Jyoti Sharma	1st Aug, 2007	B.E., M. Tech.	Lecturer

7.   School of Biotechnology (SBT):

Mission: Biotechnology continues to expand rapidly with new discoveries at a breathtaking pace and our mission at SBT is to generate world class trained manpower and knowledge base for biotechnology industries with value-based education and research.

Objective: To build in-house competencies in all aspects of biotechnology.

To focus our teaching and research investments strategically around national economic goals.

To facilitate comprehensive learning combining the scientific, technological and social aspects. To seek new models of collaboration with other institutes, universities and industries.

Vision: In order to carry forward our agenda of excellence in biotechnology in the years to come, we will strengthen our core competence in areas like Bioinformatics, Biochemical Engineering, Food & Environmental Biotechnology and IPR. State-of-art research infrastructure would be established to ensure GLP Compliant laboratories in order to generate data of international standard & attract industrial funding. School would actively pursue research projects and collaborative programs in Functional Genomics and Industrial Biotechnology. Considering the infrastructural demands of research in the post genomic era, the school intends to establish additional research facilities including Plant Tissue Culture, gene cloning sequencing modification & expression, microbial biotransformations and proteomics etc.

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Dr. V. Verma	1st June, 2007	M. Sc., Ph. D.	Professor
2.	Dr. Akshay Tikoo	28th Feb, 2007	M. Sc., Ph. D.	Associate Professor
3.	Dr. Samantha Vaishnavi	8th June, 2005	M. Sc., Ph. D.	Lecturer
4.	Dr. Dhiraj Vyas	1st July, 2005	M. Sc., Ph. D.	Lecturer
5.	Dr. Ratna Chandra	18th July, 2005	M. Sc., Ph. D.	Lecturer
6.	Mr. Parvez Singh Slathia	11th Sep, 2006	M. Sc.	Lecturer
7.	Dr. Sharda M. Potukuchi	31st May, 2007	M. Sc., Ph. D.	Lecturer
8.	Dr. Preeti Sharma	15th Mar, 2007	M. Sc., Ph. D.	Lecturer

8. School of Mechanical Engineering (SME):

Introduction

Mechanical engineers study the behavior of solids, liquids and gases when forces are applied to them and when they are heated and cooled. They learn how to convert energy efficiently from one form to another. Using these knowledge bases, mechanical engineers play key roles in the design of transportation systems including automobiles and space vehicle, environmental control systems, including air conditioners and furnaces manufacturing machinery and processes including robots, energy conversion technology; including engines and power plants; biomedical devices; and the list goes on. This tremendous breadth in the scope of the mechanical engineering profession gives the mechanical engineer access to employment in every major industry imaginable.

Recently, the scope of mechanical engineering has been enlarged. There has been steady progress from simple machines to more complicated and advanced ones. Today, machines with extremely intelligent functions are popular. Therefore, the present age demands mechanical engineering specialists who have the capacity of adaptability and creativity in the new technical areas and have knowledge not only in their own specialized fields but also in wide interdisciplinary fields as well. To meet these demands, School of Mechanical Engineering was established in SMVD University in the year 2006.

Objectives

The educational objectives of Mechanical Engineering programme are designed to produce competent graduating engineers who are ready to contribute effectively to the advancement of mechanical engineering causes, and to accommodate the needs of local and global industries. These objectives are as follows:

1. To prepare undergraduate students to become successful problem solvers, lifelong learners as innovators and Professionals.
2. To prepare students for working on mechanical systems including the design and realization of such systems.
3. To provide service to the profession, to the country, and to the future development of engineering worldwide.
4. To ensure that our students understand the necessities for professionalism, ethical responsibilities, and the need to function in multi-disciplinary teams.
5. To prepare students to express themselves effectively in both oral and written communication.
6. To prepare the students for engineering analysis and problem solving using appropriate mathematical and computational methodologies.
7. To create an intellectually stimulating atmosphere within the School for advancing the art and science of mechanical engineering.
8. To establish a mechanism for continued observation of the demands of practice and the continuing revaluation of School programmes to meet these demands.

Laboratories:

List of major equipments,

a)   Fluid Mechanics & Machinery Lab
- Discharge over Notches Setup.
- Losses due to friction in pipe lines setup.
- Venturimeter & Orificemeter.
- Reynolds Apparatus.
- Bernoulli's theorem Apparatus.
- Laminar & Turbulent Flow in pipes Apparatus.
- Pelton wheel Turbine Test Rig.
- Hydraulic Ram Test Rig
- Centrifugal Pump Test Rig(Constant/Variable Speeds)
- Reciprocating Pump Test Rig.
- Gear Pump Test Rig.

b) Thermal Engineering Lab
- Refrigeration Test Rig.
- Air-Conditioning Test Rig.
- Two stage Air Compressor Test Rig.
- Bomb Calorimeter.
- Steam Turbine Test Rig (Boiler-Turbine-Condenser)
- Flash & Fire point Apparatus.

c)   Computing Facilities:
- Number & Configuration of Systems:30 in No. & all P_4
- Total number of systems connected by LAN: 30
- Total number of system connected by WAN: 30
- Internet Bandwidth: 2 mbps
- Major Software Package available : AUTOCAD

d)   Workshop (Fully developed):

1   Sheet Metal Shop
* Bending Machine
* Shearing Machine
* Fly Press.

2   Machine Shop.
* Lathe (6')
* CNC Trainer Lathe
* Turret Lathe
* Cylindrical Grinding with Tool & Cutter.
* Radial Drill Machine
* Shaper Machine.
* Milling Machine.

3   Welding Shop.
* A.C Arc Welding.
* D.C Arc Welding
* MIG
* TIG
* Gas Welding
* Spot Welding

4   Foundary Shop
* Sand Muller
* Magnetic Separator
* Oil Fired Furnace

5   Smithy Shop.
* Hearth Furnace

6   Carpentry Shop
* Bend Saw Machine
* Wooden Lathe
* Circular Saw Machine

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Mr. Balbir Singh	4th April, 2007	AMIE, M. Tech	Assistant Professor
2.	Mr. Rajesh K Bhushan	14th July, 2007	MBA, M. E	Assistant Professor
3.	Dr. Sudhir Kumar	1st October, 2007	M. Tech., Ph.D.	Assistant Professor
4.	Mr. Ankush Anand	13th June, 2005	B.E, M. Tech	Lecturer
5.	Mr. Y. Anand	9th Feb, 2007	B.E., M. Tech.	Lecturer

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

Preamble: The Bachelor of Architecture course has been designed to infuse confidence in the would-be-architect. In nutshell the architect from the institute has to be made aware of the changing scene put forth by racing progress with its tools. Decadence in built-up-environment is a major concern. To feel concerned for the up gradation of the built-up-environment is the need of the hour. The basic mission of providing architectural education is to create environment friendly architecture through inputs from traditional skills, materials and geographical conditions. Expressing regional diversity through architecture and promoting research on materials, energy, depletion of resources, conservation of heritage and environment have been in view while framing the syllabus.

Curriculum arrived at is based on the following:-

- Digesting knowledge by clarity of concepts to be of utmost importance than making process of learning examination -oriented.
- The course content shall be defined in advance with reference materials so that student comes prepared to some extent and the teacher assumes the role of a catalyst.
- All basic concepts shall be made clear through examples, visual aids and site observation to' make the students apply mind on practical lines with an open view.
- Arch. Design shall be of prime importance with inputs from other related subjects.
- Timing and importance of the subjects has been kept in view.
- Working drawings shall be a part of both Arch. Design & Building Construction.
- Seminars on topics of professional concern to be part of studies with issues regarding environment, energy, heritage, landscape etc.- reference material to be made available as an introduction.
- To be concerned about the subject with an open mind keeping in view the space and services and dilution of natural values (fitting buildings in natural settings) and heritage elements.

By coalescing the subjects of the course in a natural flow, the architect-to be shall have confidence in planning, architectural design, drafting details and shall be ready for discussion. In other words it will make architecture truly a language of' heart than a language of becoming an architect. Form-Function, both in the interiors and exteriors and the relationship of structure with the site and location (Harmony) in truthfulness shall be the theme of the course. With this

approach in mind the architects from the institute shall be ready to face challenges in the field of architecture.

Programmes in the Preamble are realized through practical approaches like field studies and special lectures. Field studies help students to understand human activities, behaviour and the value of space inside and outside.

- Students are made to prepare measured drawings in first year for particular functions to give the realistic understanding of anthropometry, scale and dimension.
- To create interest and awareness special lectures are conducted on the works of famous architect's and their philosophy and other related topics in tune with times like Green Architecture.
- Topics are made tangible through slide shows and power point presentations.
- Outdoor study and sketching not only help to understand Art and Aesthetics but side by slow decadence brought by human hands is made clear.
- Hand on training on latest architecture computer software's like AutoCAD, ArchiCAD and Revit put the programme of teaching on latest lines.
- Talks and lectures are conducted by various companies dealing with interior hardware and students are made conscious of constant changes in building industry regarding wastage, pollution and conservation by explaining the ever changing trends in products.
- Students are made aware of the various facets of the state having three regions of varied climate, traditions and architecture to establish differences in approach to design and along with it the understanding of Hill architecture and Energy Conscious buildings.
- To keep students well informed about Architecture and widen their horizon and allow healthy competition, students attend NASA (National Association of Students Architects) meet in January every year.

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Prof. C.L. Razdan	1st Mar, 2006	B. Arch.	Professor
2.	Mr. V. K. Dogra	1st May, 2004.	M. Tech.	Asst. Professor.
3.	Dr. Amit Sharma	13th Aug, 2007	M. Tech., Ph. D.	Asst. Professor
4.	Mr. Abhiney Gupta	7th Mar, 2006	B. Arch.	Lecturer
5.	Ms. Arshia Khajuria	15th May, 2006	B. Arch.	Lecturer
6.	Mr. Vikas Bhola	15th May, 2006	B. Arch.	Lecturer
7.	Mr. Sumant Sharma	4th June, 2007	B. Arch.	Lecturer
8.	Mr. Vikas Khajuria	8th Aug, 2007	M.A Visual Arts	Lecture
9.	Mr. Navin Gupta	13th Aug, 2007	B .Arch	Lecturer
10.	Mr. Abhimanyu S.	20th Aug, 2007	B. Arch	Lecturer
11.	Mr. M. P. Singh	20th Aug, 2007	B. E.	Lecturer

10. School of Infrastructure Technology & Resource Management:

Objective:

The main challenge to the sustainability of Indian economic growth is the infrastructure and lack of reserves such as energy and water. The subjects like energy and the solution to tackle these issues need inter-disciplinary inputs of engineering, science and management since one has to deal with resources like energy and water, road, transport, housing, communication and aviation etc. The immediate formidable challenge, India faces, is to make the energy available for sustaining present economic growth. This requires a thorough understanding of the resources, technology, planning, economics and management.

Courses: M. Tech.

The University has therefore started a five semester part time Course for employed engineers leading to M. Tech. degree in Management. As the University grows, more aspects of infrastructure will be covered during the course of time. This program focuses on the followings,

1. To provide interdisciplinary necessary input to students, in energy resources, planning, technology and economics of energy usage in various sectors after their basic graduate degree.
2. To provide energy and environmental correlation and detailed information on environmental friendly energy conversion technologies.
3. To provide details of energy and environmental economics.
4. To provide details of non- conventional renewable energy sources.
5. To provide information on energy related management practices.
6. To provide detailed practice on energy related software's.

Laboratories:

The school is in the process of establishing the following laboratories:

- Energy Modeling and Simulation Laboratory
- Fuel Testing Laboratory.
- Engine Performance & Exhaust Emission Testing Laboratory
- Non-conventional Energy Sources Laboratory
- Energy Instrumentation Laboratory

Faculty:

S. No	Name of Faculty	Date of Joining	Qualification	Designation
1.	Prof. N. K. Bansal	Nov. 2004	M. Sc. Ph. D.	Professor
2.	Dr. Vishal Singh	20th June, 2005	M. Tech, Ph. D.	Assistant Professor
3.	Mr. Sanjeev Anand	1st June, 2007	B. E.	Lecturer

11. School of Business Studies

Master of Business Administration (MBA):

Vision & Objectives

- To be a leading Institution in the field of business studies through excellence in research and teaching.
- To offer state of the art Post Graduate and Doctoral program to develop human potential so that they emerge as leaders in the specialized areas.
- To concentrate on areas of specialization as per industrial requirements at National and Global level .
- To develop Industry and Academic interaction by undertaking collaborative research projects, training and consultancy.
- To promote entrepreneurial activities in the region by training and motivating prospective entrepreneurs

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Dr. Sunil Giri	29th Mar, 2007	MBA, Ph. D.	Asst. Professor
2,	Dr. Sushil Kumar Mehta	30th Mar, 2007	MBA, Ph. D	Asst. Professor
3.	Dr. Jyoti Sharma	21st July, 2005	M. Com., Ph. D.	Asst. Professor
4.	Mr. Sanjay Mishra	2nd May, 2005	B. E., M. B. A	Lecturer
5	Ms. Arti Devi	14th Sept, 2004	B. Com., M. B. A	Lecturer
6.	Mr. Vivek Sharma	27th Jan, 2006	B. Sc., M. B. A	Lecturer
7.	Ms. Rashi Taggar	12th Mar, 2007	B. Sc., M. B. A	Lecturer
8.	Mr. Hari Govind Mishra	2nd April, 2007	M. SC, M. B. A.	Lecturer

12. School of Economics:

Master of Business Administration (Business Economics):

Vision :

Establish a Global Leadership for Preparing the Manpower and Quality research in the area of Economics and related fields, thus contributing to Socio-Business issues.

Mission :

Ceaseless aptitude towards scientific exploration.

Objectives :

1. Conduct study and impart quality education in the field of Economics and its specialized branches, with special reference to business analytics and policy.

2. Serve as a valuable think-tank in providing solution to emerging economic problems confronting society, industry and environment at local, national and global level.

3.   Prepare researchers and business analysts who can lead, analyze and implement the business innovations and current business requirements.

4.   Commitment to guide rewarding careers in research and business.

5.   Generating systematic knowledge by engaging in innovative research and promotion of academic growth by offering state of art postgraduate and doctoral programs.

Values

- Academic integrity and accountability.
- Respect and tolerance for the views of every individual.
- Appreciation of intellectual excellence and creativity.

Faculty:

S. No.	Name of Faculty	Date of Joining	Qualification	Designation
1.	Dr. J.P. Singh	24th Aug, 2007	M. Sc., Ph. D.	Professor
2.	Dr. Suparan K. Sharma	24th June, 2005	M. A., Ph. D	Asst. Professor
3.	Dr. Kakali Majumdar	3rd Oct, 2006	M. Sc., Ph. D.	Asst. Professor
4.	Mr. Saurabh	6th Aug, 2007	M. B. A.	Asst. Professor
5.	Mr. Ashutosh	1st Aug, 2007	M. B. A.	Lecturer
6.	Ms. Shallu Sehgal	22nd Sep, 2006	M. A.	Associate Lecturer
7.	Mr. Tasleem Araf Cash	1st Aug, 2007	M. A	Associate Lecturer

List of Ph. D. Research Scholars:

S. No	Name of Candidate	Subject	Guide	Joining Date
1.	Mr. Subash Mallah (Faculty)	Energy Modeling	Prof. N. K. Bansal	20.07.2005
2.	Mr. Vikas Sharma (Student)	Business	Dr. Sunil Giri	26.09.2005
3.	Ms. Shallu Sehgal (Faculty)	Economics	Dr. Suparn Sharma	29.09.2005
4.	Mr. Sanjay Kumar Mishra (Faculty)	Business	Prof. B. C. Sharma	10.10.2005
5.	Ms. Arti Devi (Faculty)	Business	Dr. Jyoti Sharma	10.10.2005
6.	Mr. Ravi Raina (Faculty)	Mathematics	Dr. V. K. Bhat	24.10.2005
7.	Mr. Ankush Anand (Faculty)	Mechanical Engineering	Prof. R. V. Rao	27.10.2005
8.	Mr. Neeraj Nehra (Faculty)	Mathematics	Dr. V. K. Bhat/ Dr. R. B. Patel	27.10.2005
9.	Mr. Ajay Koul (Faculty)	Computer Science	Prof. G. S. Lehal /Dr. R.B. Patel	10.02.2006
10.	Mr. Sumeet Gupta (Faculty)	Electronics	Prof. R. K. abrol	20.02.2006
11.	Ms. Sonika Gupta (Faculty)	Computer Science	Dr. V. K. Bhat	20.02.2006
12.	Mr. Manish Sabraj (Faculty)	Electronics	Prof. R. K. Abrol	22.02.2006
13.	Mr. Shashi Bhushan Kotwal (Faculty)	Electronics	Prof. R. K. Abrol	28.02.2006
14.	Ms. Neetu Kumari Bhat (Faculty)	Mathematics	Dr. V. K. Bhat	24.07.2007

Publication Committee:

The Hon'ble Vice Chancellor has constituted a Publication Committee comprising of the following members,

1.   Dr. Shiv Bhushan Sharma,   Chairman.
2.   Dr. Sunil Kumar Wanchoo,   Member.
3.   Dr. Vandhana Sharma,   Member.
4.   Ms. Tripti Saitu Gupta,   Member.
5.   Mr. Prince Rajan Khajuria,   Member.

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.   Souvenir of Youth Festival: The Youth Festival is being held on the campus every year and the information connected with the festival is published in the souvenir.

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

10.   Numerous Leaflets, Booklets and Posters.

Faculty Publications:

Books:

Mathur, J., H J Wagner and N. K. Bansal (Eds), Energy Security, Climate change and sustainable Development, Anamaya, New-Delhi, 2007.

Bansal N. K. and A. Roy, Evaluation Index for Energy and Environmental Sistainability of a Building: Case study of Luxury Hotels in India (In Print).

Articles:

Bhat, V. K., Krull dimension of skew polynomial rings, Lobachevskii Jl. Of Mathematics, Vol. 22 (2006), 3-6.

Bhat, V. K., On Ore extensions over -rigid rings, Int. Jl. Of Cont. Mathematics, Vol. 1/12 (2006), 591-595.

Bhat, V. K., On 2-primal ore extensions, Ukrainian Math. Bull., Vol. 4/2 (2007), 173-179.

Bhat, V. K., Polynomial rings over Pseudo valuation rings, IJMMS (2007) Article ID 20138

Bhat, V. K., Ring Extensions and their quotient rings, East West Journal of Mathematics, to appear

Bhat, V. K., Decomposability of skew-polynomial rings, Contemporary series of Amer. Math. Society

Bhat, V. K. and Ravi Raina, A note on derivations, J. Ind. Acad. Mathematics, 29/1 (2007), 219-222.

Bhat, V. K. and Ravi Raina, Associated prime ideals of Ore extensions, J. Ind. Acad. Mathematics, 29/2 (2007).

Bhat, V. K. and Ravi Raina, Ore extensions over Pseudo valuation rings, Int. Jl. Of Algebra, Vol. 1/3 (2007), 139-143.

Bhat, V. K. and Ravi Raina, Prime radical of Ore extensions over - rings, Int. J. Pure and App. Math., to appear.

Bhat, V. K., Ravi Raina and Neeraj Nehra, Associated prime ideals of Enveloping Algebra, Int. Jl. Of Cont. Mathematics, Vol. 2/16 (2007), 783-786.

Bhat, V. K., Ravi Raina and Neeraj Nehra, Associated prime ideals of a complete Lattice, Int. Jl. Of Cont. Mathematics, Vol. 2/16 (2007), 783-786.

Nehra, Neeraj, R. B. Patel, V. K. Bhat. Load Balancing in Heterogeneous P2P System using Mobile Agent, Enformatika Transactions on Computing, Engineering and its Applications, Vol.14, 264-269, Aug.2006.

Nehra, Neeraj, R. B. Patel, V. K. Bhat, A Multi-agent system for distributed dynamic load balancing in cluster computing, In Proceeding of 14th IEEE international conference on advance computing *(ADCOM 06),* 20-23 Dec. 2006 NITK, Surathkal(India), pp.135-138. (Proc. Is Published by IEEE CS and is available in IEEE Exlpore).

Nehra, Neeraj, R. B. Patel, V. K. Bhat. Routing with load balancing in Ad Hoc network: A mobile agent approach, in proceeding of 6th IEEE International Conference on Information and Science, Melbourne (Australia), *July 2007, 489-493.* (Proc. is published by IEEE CS and is available in IEEE Explore).

Nehra, Neeraj, R. B. Patel, V. K. Bhat. MASD: A mobile agent based service discovery in ad hoc network, to appear in 14th annual IEEE international conference on high performance computing *(HiPC 07),* Goa (India). (Proc. is published by Springer-Verlag as a Lecture Notes Series in Computer Science (LNCS), Acceptance ratio 20%, 52/253).

Nehra, Neeraj, R. B. Patel, V. K. Bhat, Towards Load balancing in Heterogeneous Cluster

Using Mobile Agent, to appear in IEEE International Conference on Computational Intelligence and Multimedia Application (ICCIMA07), Sivasaki (India), 13-15 Dec. 2007.

Khajuria, Y, S. Sunil Kumar and P.C. Deshmukh: (e.2e) triple differential cross section of Mg in coplanar symmetric geometry. Phys. Rev. A 75 055702 (2007)

Khajuria, Y, S. Sunil Kumar and P.C. Deshmukh: Studies of Ca in coplanar symmetric geometry at low impact energies. Proceedings of the 7th AISAMP, J. of Physics V80 2007.

Sharma, Vandhana, "Language Preferences in J&K: A Survey" (Accepted) English Studies in India, A Journal of Literature & Language, Vol, 2007.

Sharma, Vandhana, "Linguistic Darwinism", Kashmir Today. A Journal issued by Dept. of Information and Public Relations, Govt. of J & K State, 2007.

Sharma, Vandhana, " Collision between the Antiquated and the New Fangled in Wole Soyinka's The Lion & The Jewel", English Studies in India, A Journal of Literature & Language, Vol XIV, Jan. 2006.

Sharma, Vandhana, "The Art of Communication", ELTAI Journal, a bimonthly Journal of English Language Teachers' Association of India, Sept- Oct., 2006.

Hasibuddin, "Suppression of Obligatory Arguments in Hindi" Indian Linguistics, Vol. 68. 2007, Linguistic Society of India, Pune.

Rajput, Geetanjli, "The House as a Leitmotif in Shashi Deshpande's Fiction", Literati: A Multidisciplinary Journal, Vol. I. No. I, 2007.

Rajput, Geetanjli, "Sexual Violence: A Way to Curb Woman's Freedom", Journal of Centre for Women's Studies, University of Jammu, Sept. 2007.

Seminars & Conferences Attended:

Sharma, Vandhana, "Language Preferences in J&K: A Survey", September 2007, National Seminar, Kashmir University, Jammu & Kashmir.

Sharma, Vandhana, "Writings of Wole Soyinka: A Socio-Political Perspective", March 2007, MELUS-MELOW International Conference, Punjab University, Chandigarh.

Sharma, Vandhana, "Margaret Laurence's The Fire Dwellers & Anita Desai's Fire on the Mountain vis-à-vis Cosmopolitanism, February 2007, IACS International Conference, Jammu University. J&K.

Sharma, Vandhana, "Communicative Competence through Open Forums & Role Play Activities" Feb 2007, ELTAI International Conference, Chennai.

Hasibuddin, "Sociology of English Language" One Day Colloquium on Emerging Trends in ELT, SMVDU 15 Jan. 2007.

Rajput, Geetanjli, "Sexual Violence : A Way to Curb Woman's Freedom" Sept., 2007, National Conference, Centre for Women's Studies, University of Jammu.

Papers in International Conferences:

Bhat, V. K., "Decomposability of skew-polynomial rings" in 14th Indo-US symposium on non-commutative rings, diagram algebras, University of Madras, from December 18th to 22nd 2006.

Bhat, V. K., "Decomposability of extension rings" in International Algebraic Conference in Ukraine from 1st to 7th July, 2007).

Wanchoo, S. K., presented a paper "Surface & interface studies on La $_{0.7}$Ca$_{0.3}$MnO$_3$ YBa$_2$Cu$_3$O$_{7-d}$ heterostructures", during Sixth International Conference on "New Theories, Discoveries and Applications of Superconductors and Related Materials", January 9-11, 2007 in Sydney, Australia. The paper is co-authored by Wanchoo S. K., J. Jasudasan, V. C. Bagwe, S. P. Pai, A. M. Narsale and R. Pinto).

Nehra, Neeraj, presented a paper tilted "Routing with Load Balancing in Ad Hoc Network: A Mobile Agent Approach" in 6th IEEE International Conference on Computer and Information Science (ICIS/ACIS 2007). This paper is co-authored by Dr. R. B. Patel (M.M. University, Mullana) and Dr. V. K. Bhat (SMVD University).

Papers in National Conferences/Congresses:

Tripathi, V. K., "A Suggestion for Teaching Philosophy of Technology" during National Seminar on Teaching and Applying Philosophy, University of Delhi from 18th to 20th December, 2006.

Tripathi, V. K., "A Depth Psychological Perspective" during National Seminar on Approaches to Mind Sciences: Emanating from Indian Culture, Dept. of Psychology, University of Delhi, 27th to 29th January, 2007.

Tripathi, V. K., "Structure of Vedantic Ethics: Its Future" during National Seminar on Classical Indian Philosophy: Present and Future, Dept. of Philosophy, University of Pune, 1-3 March, 2007.

Sharma, S. B., delivered a paper on "Science of Integrated Consciousness" during National Seminar on Approaches to Mind Sciences: Emanating from Indian Culture, Dept. of Psychology, University of Delhi, 27th to 29th January, 2007.

Congress:

Sharma, S. B., attended "Interim World Philosophy Congress" in Delhi University, 15th to 20th December, 2006.

Special Lectures:

Tripathi, V. K., delivered 5 lectures series at School of Applied Sciences, Amrita Vishva Vidyapeetham, Kollam in "Annula Lecture Programme in Humanities".

Sharma, S. B., delivered 2 lectures to Teachers on "General Orientation", organized by the Education Department of University of Jammu on 5th and 8th June, 2006.

Sharma, S. B., delivered series of lectures on "Science of Yoga", to students of Yoga, University of Jammu from July to September, 2006.

Sharma, S. B., delivered "Special Lecture on TRAITA PHILOSOPHY" to Faculty and students of University of Jammu on 8th June, 2006.
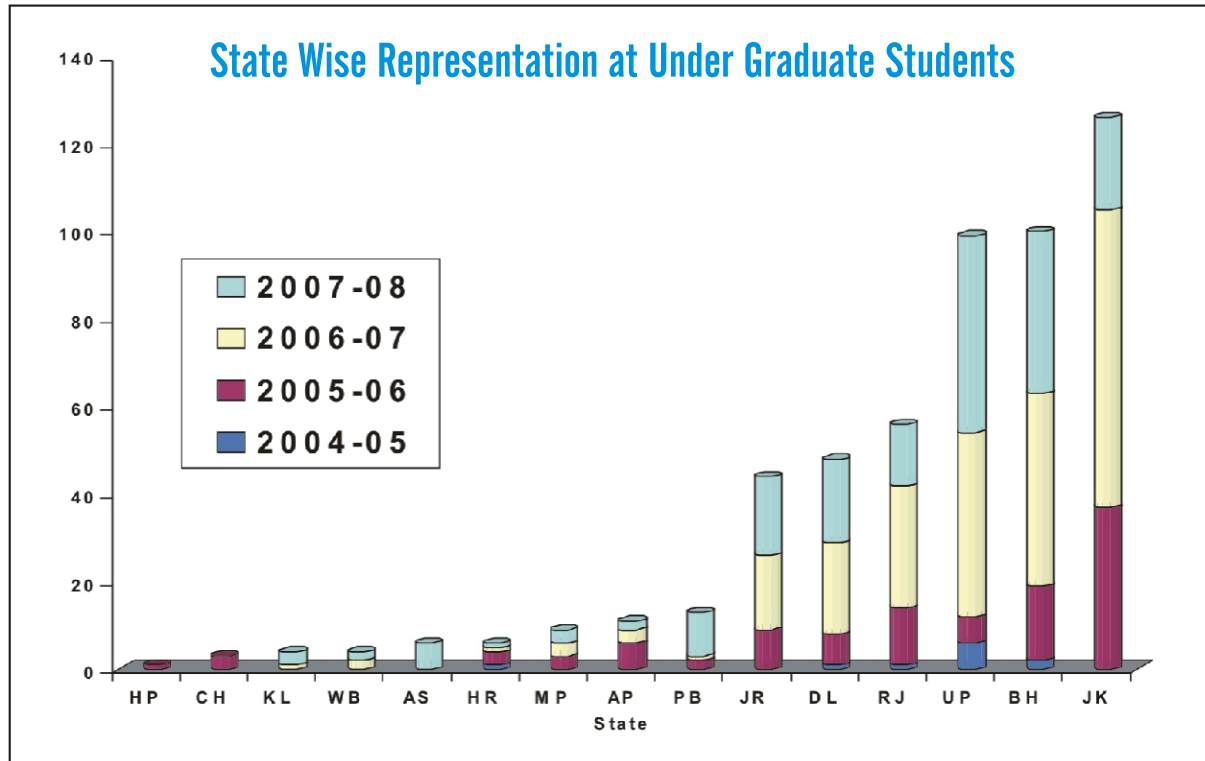
Special Talks:

Sharma, S. B., delivered 4 English Talks on All India Radio, Jammu Station on the topics, 1) Traita Philosophy, 2) Life of Jaddu Krishnamurthy, 3) Is Spirituality Science? And 4) Significance of Shradhs.
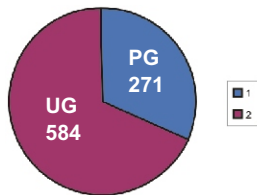
List of Visitors:

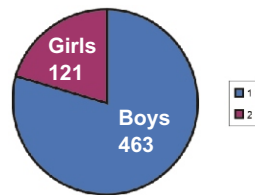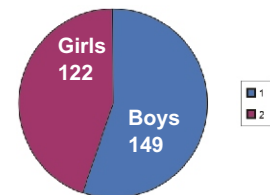| S.No.	Name	Period of visit	Deptt./University	Specialization
1.	Prof. Dr. - Ing. Rolf Wichmann	20.08.2007 to 02.09.2007	Department of Biochemical & Chemical Engineering, University of Dortmund, Germany	Chemical Engineering
2.	Prof. Dr. Ing. H. Wagner	17.09.2007	Energy Systems & Energy Economics (LEE), Ruhr– University of Bochum, Germany	Energy & Environment Systems
3.	Prof. Dr. Karl Strauss	19.10.2007 to 29.10.2007	Department of Biochemical & Chemical Engineering University of Dortmund, Germany	Chemical Engineering
4.	Prof. V.D. Sharma	17th August, 2006	University of Kurukushetra	General Management
5.	Prof.D.K. Banwet	06.10.2006	Department of Management, IIT D.	General Management
6.	Prof. S. N. Yadav	06.10.2006	Department of Management, IIT D.	General Management
7.	Dr. Manoj Kumar	16.10.2006	IIM- Lucknow	Corporate Finance
8.	Prof. B. K. Vashisth	06.11.2006	Department of Economics, Kurukshetra University	Business Economics & Environment
9.	Prof. Khursheed Bhatt	09.01.2007	Department of Commerce, Kashmir University, Srinagar	Investment in Stock Market.
10.	Mr. Virendra Singh	03.02.2007	Commissioner of Income Tax, J & K Circle	History of taxation, Management of Core functions.
11.	Mr. Abbas Ali Mirza	05.02.2007	Partner, Deloitte and Touche (ME)	Globalization of Financial Financial Reporting & the Way Forward
12.	Mr. Atul Gopal	21.02.2007	--------------------------------	Personality Development
13.	Prof. Ranjit Chakravorty	24.03.2007 & 25.03.2007	Kolkata University	Market Research
14.	Prof. A. M. Shaw	16.07.2007	University of Kashmir	Strategic Management
15.	Prof. S. K. Sharma	17.08.2007	TITS	Managing Success
16.	Prof. P. J. Philips	01.09.2007 & 02.09.2007	NIT, Kukrukshetra	Requirements of Corporate World.

Graphic Representation of Faculty & Students

State Wise Representation at Under Graduate Students

Legend:
- 2007-08
- 2006-07
- 2005-06
- 2004-05

States (x-axis): H P, C H, K L, W B, A S, H R, M P, A P, P B, J R, D L, R J, U P, B H, J K

Ration of UG / PG

PG 271
UG 584

UG Boys / Girls

Girls 121
Boys 463

PG Boys / Girls

Girls 122
Boys 149

Ration of Faculty Technical Staff & Students

Faculty 79
Technical Staff 28
Students 855

Faculty Qualification

Ph.D 31
Non Ph.D 48

Faculty Gender

Ladies 19
Gents 60

47
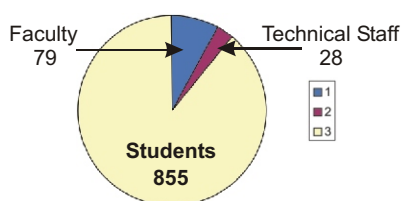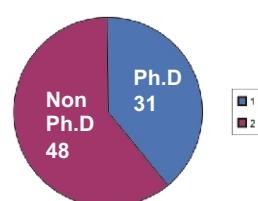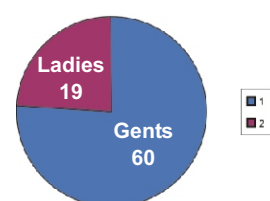
Office of Dean of Students:

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.

Hostel Management: The Dean of Students is the head of the hostel management. He is assisted in his administrative responsibilities by Associate Dean, 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.

Extra-curricular Activities: SMVD University provides an opportunity to students for extracurricular pursuits. A student participates actively in social and intellectual activities far beyond the realm of the classroom experience, and he/she expands his/her interests and forms new relationships. The co-curricular activities mainly include Recreational and Creative Activities, Sports Activities, Student Publications, and Students Welfare. In addition, there is an ample focus towards the Social Service and community oriented activities.

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

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.

Five Houses: A house system across various disciplines has been introduced in the university and all the students are divided into five independent groups, namely Prithvi, Jal, Agni, Vayu and Akash houses. This is aimed at allowing larger interaction among the students coming from different states with diverse cultures and to encourage a sense of competitiveness and teamwork among the students in the University.

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

Department of Sports:

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

In charge Sports is assisted by well qualified physical training instructors to help the students in developing their interest in the games and in enhancing their participation standards. The indoor sports complex has been equipped with table tennis (men and women), badminton (men and women), weightlifting and multi-gym facilities. A cricket cum sports field is being setup on the campus.

Sports and Games: The University promotes student participation in various outdoor and indoor games. Students are encouraged to participate in games and sports activities, which include cricket, football, table tennis and volley ball, badminton, weightlifting and multi-gym. There are plans to expand the number of games and activities to include, hiking and mountaineering, hockey, tennis, swimming and water polo athletics (men and women), basketball (men and women). Participation of students in these activities equips them to sharpen their competitive skills and develop team spirit.

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New Sports Complex: A State-of-Art Sports Complex with all the modern amenities is being set up at the northern end of the University.

Important Events

Independence Day Celebration : 15th August 2006 was celebrated with a beautiful and entertaining Musical programme totally planned and executed by all the students of the University.

"Business Environment in the 21st century: Challenges & Opportunities":
One Day Student Seminar on 25-11-2006.

In his inaugural address, Prof. N. K. Bansal, Vice-Chancellor, SMVD University emphasized the need for increasing productivity and excellence in India which can help us avail the available business and trade opportunities in the global markets. Prof. R. D. Sharma, Rector Kathua campus, Jammu University, Prof. N. D. Mathur, Dean College of Management and Prof. B.C. Sharma, Director School of Business expressed their views and inspired the students.

A.I.C.T.E.sponsored National Seminar on **"Emergence of Service Sector Led Growth: Myth or Reality"** on 6th and 7th January, 2007.

His Excellency Lt. Gen. (Retd.) S. K. Sinha, the Governor of Jammu and Kashmir and the Chancellor, SMVDU, in his inaugural address called for compatibility between service and the industrial sector to sustain economic development of the country and stressed the need for extending the same to uncovered population. He noted that India is poised to be a global economic power in near future.
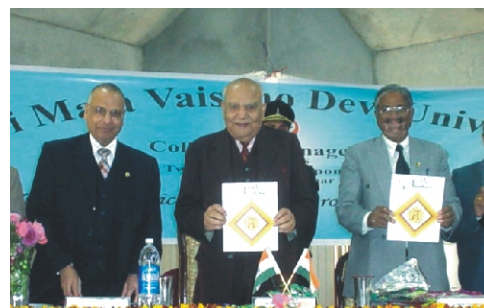
The Governor said the concept of management has been pioneered by the army which had to manage large manpower and huge equipments. He elaborately dwelt on the need for utilizing resources and assets in a productive manner.

In his presidential address, Hon'ble Vice-Chancellor, Prof. N. K. Bansal said that emergence of service sector growth in India is a reality index of the Indian economy. He said that this sector contributes more than 50% to the Indian GDP. Prof. Rajat. K. Baisya, Department of Management Studies, IIT Delhi in his keynote address focused on importance of service sector, outsourcing, tourism and the ground reality. The Seminar had many technical sessions and they were found to be very useful.

In his Valedictory address, Prof. N. K. Bansal, the Hon'ble Vice-Chancellor, said that technology alone will not suffice. India requires transformational change in the education sector to meet the needs of the Industry. The young brains need to be trained by the experienced to make them employable and that requires collaboration of industry and academics. Education needs to be relevant to the needs of the industry.

English Colloquium: 15th January, 2007.

The J&K chapter was inaugurated in a One-Day Colloquium on 'Emerging Trends in English Language Teaching' organized by the School of Languages , SMVDU.

Prof. N.K Bansal, Vice Chancellor inaugurated the J & K Chapter. In the same event a Certificate Course on French Language was also inaugurated. The Colloquium was attended by distinguished Professors from Jammu University and teachers from the colleges and schools of J&K.

Leader of Opposition Shri L. K. Advaniji's Visit:

Shri L. K. Advaniji visited the campus on 30th March, 2007 and had discussions with Vice Chancellor, Prof. N. K. Bansal, the faculty, staff and students.

He showed keen interest in knowing the details of the buildings, infrastructure and academic pursuits and research projects etc. He visited all the colleges and laboratories. During his speech, he admired every aspect of the university and looked forward to another visit in due course.

Spring Festival 2007: 3 Days Intra-University and 1 Day Inter-University Sports and Cultural Festival was held from 20th to 22nd April, 2007.

The festival was inaugurated by His Excellency, Lt. Gen (Retd) S. K. Sinha, PVSM, the Governor of J & K State and the Chancellor of SMVDU on 20th April, 2007.

Valedictory Function: Lt. Gen. Rajender Singh, SM, VSM, Chief of Staff, Northern Command was the Chief Guest for the valedictory function on 22nd April, 2007.

Nine colleges from the Jammu region participated in the Cultural programs during the Inter-University competitions.

Kashmir Shaivism & Neo-Tantrism: 3 Days National Seminar from 29th to 31st July, 2007.

In his inaugural address, Hon'ble Vice Chancellor, Prof. N. K. Bansal said that the contemporary Indian philosophers must endeavour to make philosophy relevant to the modern living. Prof. Navjeevan Rastogi (former Head, Deapartment of Sanskrit, University of Lucknow) during his Keynote address spoke on Kashmir Shaivism: Status, Challenges and Prospects.

Prof. Deva Brat Sen Sharma (Ramakrishna Mission Institute of Culture, Kolkata) spoke on "Theory of Creation and Developments in Kashmir Shaivism". Prof. Rekha Jhanji (Separtment of Philosophy, Punjab University, Chandigarh) spoke on "Indian Aesthetics: Contribution of Abhinavagupta).

A panel discussion on the third day was organized on an interesting topic, "Does Spirituality have a place in modern techno-centric world". The panelists were Prof. Srinivasa Rao, Prof. Mohini Mullick, Prof. Navajivan Rastogi and Prof. Godabarish Mishra and the session was chaired by Prof. Ashok Vohra. The Seminar was sponsored by ICPR.

International Seminar on Energy: One Day Seminar on 21st September, 2007 was organized by School of Infrastructure Technology and Resource Management.

Hon'ble Vice Chancellor, Prof. N. K. Bansal, a pioneer in Renewable Energy inaugurated the Wind and Hydro Power Generation Seminar and called for 7-fold increase in energy demand and supply India. Prof Bansal said that the Hydro capacity cannot be used to meet the base load and has to be compensated by either coal or nuclear.

The seminar was attended by several experts from energy-related areas especially wind and hydro power systems. Those who participated and spoke in the seminar included Dr. Ing. H. J. Wagner, Ruhr-University Bochum, Germany, Dr. Ing. Jyotirmay Mathur, MNIT Jaipur, Dr. Inderjit Singh, Price Water Cooper House, U. S. Rajvanshi, J. P. Associates, Prithvi Raj Dhar, JKEDA, Dr. M. K. Singal, IIT Roorkee.

During the seminar various aspects of wind and hydro energy technologies were discussed.

SMVDU TITIKSHA' 07

Titiksha' 07 is a new Intra and Inter-University Technical festival which was celebrated in Shri Mata Vaishno Devi University from 2nd to 4th Nov. 2007.

The festival of the students, for the students & by the students was conceived planned and executed by the Bi-tech students of SMVD University.

Students from Jammu University and some other colleges of the region also took part in the Inter-University Competition of the Festival.

REPORT OF THE AUDITORS OF THE TRUSTEES OF
SHRI MATA VAISHNO DEVI UNIVERSITY
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1. We have audited the attached Balance Sheet of **SHRI MATA VAISHNO DEVI UNIVERSITY, KAKRIAL, UDHAMPUR** as at **31st March 2007** and also the Income & Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the University's a management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. We conduced 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 mis-statement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the account principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

3. We certify that the Balance Sheet and the Income & Expenditure Account are in agreement with the books of account maintained.

4. We report that :

i. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;

ii. In our opinion proper books of account have been kept by the above named Institution so far as appears from our examination of such books;

iii. "Deposits & Advances to others" include Rs. 27,31,864/- on account of expenses incurred by the University for construction of boundary w all of the cancer hospital to be recovered from Shri Mata Vaishno Devi Shrine Board.

iv. **The University has not complied with the provisions of Tax Deduction at Source under the Income Tax Act, 1961 in the case of Rent payments amounting to Rs. 2,62,000/- for PRO office and Audit Free provision as at 31.03.2007.**

v. **A sum of Rs. 48,000/- advanced to Dr. S. K. Wanchoo, Asst. Professor on 08.02.2007 for his tour to abroad is still pending for adjustment.**

vi. **Expenses on account of water supply charges for the period April ' 2006 to July'2007 have not been accounted for. To the extent of the expenditure which could not be ascertained in**

the absence of relevant account from PHE Udhampur, excess of income over expenditure for the year has been overstated with a corresponding over statement of Reserves & Surplus.

vii. **The University has made capital advances to various government agencies/departments for acquisition of land and constriction of various facilities at the university site. Such advances aggregating to a total sum of Rs. 3,76,74,784/- could not be capitalized to respective asset accounts in the absence of relevant details and the same has been shown under the account head "Capital Advances" in Schedule - B [Notes 2(a) & (b).**

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

a) In the case of the Balance sheet of the state of affairs of the above named institution as at 31st March, 2007; and

b) In case of the Income & Expenditure Account of the excess of Income over Expenditure for the year ended on that date.

For GUPTA RAVI & ASSOCIATES

Chartered Accounts

Ravi Kumar Gupta
Partner
M. No. : 085466
Jammu - 9th August, 2007.

SHRI MATA VAISHNO DEVI UNIVERSITY
BALANCE SHEET AS AT 31ST MARCH, 2007

As At 31/03/06 Amount (Rs.)	Liabilities		As At 31/03/07
	Corpus Fund		
200,000,000	Capital Grant in Aid from Shri Mata Vaishno Shrine Board - As per last Account		200,000,000
	Reserves & Surplus		
	Income & Expenditure Account		
16,180,291	Opening Balance at 01.04.2006	414,344,310	
	Add : Excess of Preoporative Income over Expenditure (Last Year shown as deduction from		
173,792,609	Fixed Assets		
224,371,410	Add : Excess of Income over Expenditure for the year (As per Annexed Account-Schedule "A")	241,177,668	
414,344,310			655,521,978
	Current Liabilities		
	Sundry Creditors and Liabilities towards supply of		
4,568,643	Goods, Services and Expenses	18,159,749	
3,520,038	Advance fees from students	8,263,782	
8,533,766	Rentention Money from Contractor/Suppliers	15,150,314	
125,500	Security Deposit from Contractors/Suppliers	724,328	
735,000	Security Deposit from Students	2,440,000	
17,483,947			44,738,173
631,827,257			**900,260,151**

As At 31/03/06 Amount (Rs.)	ASSETS		As At 31/03/07
	Fixed Assets (As per Schedule 'B')		
241,297,232	Net Block	466,427,292	
296,818,493	Add Capital Advances & Capital Work in Progress	293,104,867	
538,11,725			
538,115,725			759,532,159
60,000,000	**Investment As per Schedule 'C']**		60,000,000
	Current Assets Loans & Advances		
	A. Current Assets		
	1) Sundry	155,420	
27,000	Fee Receivable from Students		
56,900	Others	15,232	170,652.00
8,145,819	ii) Interest accured but not received		
	iii) Balance wijth Scheduled Banks		
	in Savings Bank Account	14,745,968	
9,545,415			
14,700,000	In Fixed Deposits Account	45,575,000	
24,245,415	iv) Cash in Hand		60,320,968
	B. Loans and Advances		
	Advances to Staff for Expenses	78,884	
180,311			
113,269	Prepaid expenses	783,038	
942,818	Deposits & Advances to others	3,685,723	
1236, 398			4547,645
631,827,257			**900,260,151**

Notes forming part of the Accounts (Schedule "D")

As per our reporto of even date

for GUPTA RAVI & ASSOCIATES
Chartered Accounts

Ravi Kumar Gupta Partner (M. NO. 085466)
Jammu 9th August 2007

V. Radhakrishnan
Finance Officer

Registrar

SHRI MATA VAISHNO DEVI UNIVERSITY

SCHEDULE OF FIXED ASSETS AS ON 31ST MARCH, 2007

SCHDULE - B

Particulars	Depreciation Rate	Balance As on 01.04.2006	Additions More than 180 day	During the Less than 180 days	Sale Discard	Total	Depriciation for the year	W.D.V as at 31.03.2007	W.D.V as a 31.03.2006
Block A 100%									
Prefabricated Huts	100%	196,743	-	-	-	196,743	196,743	-	196.74
Block B 5%	5%	34,911,641	2,123,125	10,328,245	-	47,363,011	2,109,944	45,253,067	34,911,64
Buildings - Residential									
Block C 10%									
Buildings - other than Residential	10%	16,515,976	193,623,844	-	-	210,139,820	21,013,982	189,125,838	16,515,976
Boundary Walls, Internal	10%	31,885,726	12,413,822	95,455	-	44,395,003	39,960,275	31,885,720
Roads, Campus Electrification and									
other allied works									
Block D 10%									
Furniture & Fixture	10%	12,863,806	4,596,474	2,265,991	-	19,726,271	1,859,328	17,866,943	12,863,806.
Electric Fitting	10%	3,620,314	14,408,948	362,566	-	18,391,828	1,821,055	16,570,773	3,620,314
Block E 15%									
Office Vehicles	15%	4,028,649	-	-	-	4,028,649	604,297	3,424,352	4,028,649
Block F 15%									
Office Equipments (Fax DPBAX, AC									
Gyiser Cooler ect)\	15%	3,335,811	972,948	1,596,704	-	5,905,463	766,067	5,139,396	3,335,811
Genset	15%	513,988	-	-	-	513,988	77,098	436,890	513,988
Inverter	15%	34,481	46,100	46,100	-	126,681	15,545	11136	34,481
Transformer	15%	245,437	-	28,000	-	273,437	38,916	234,521	245,437
Workshop Equipments	15%	1,631,925	8,227,685	-	-	9,859,610	1,478,942	8,380,668	1,631,925
Laboratory Equipments	15%	3,602,045	1,832,805	426,276	-	5,861,126	847,198	5,013,928	3,602,045
Const., Equipments at Site	15%	368,518	-	-	-	368,518	55,278	313,240	368,518
Internal Communication System &									
Equipments	15%	1,194,867	8,473,138	-	-	9,668,005	1,450,201	8,217804	1,194,867
Block G 60% Computer									
Computer Equipments	60%	2,739,455	8,473,138	-	-	9668,005	1,450,201	8,217,804	1,194,867
Computer Softwer	60%	854,424	528,138	294,800	-	1,677,362	917,977	759,385	854,424
Block H 100%									
Kitchen Utencils	100%	55	-	12,666	-	12,721	6,388	6,333	55
Books	100%	233,005	2,117,599	1,219,786	-	3,570,390	2,960,497	609,893	233,005
Sports Material	100%	84,870	103,258	110,521	-	298649	243,389	55,260	84,870
Misc Tools	100%	-	35,417	11,700	-	47117	41,267	5,850	-
Block 10%									
Land Acquisitions	0%	122,435,496	-	-	-	122,435,496	-	122,4335,496	122,435,496
Total		**241,297,232**	**250,703,913**	**18,127,692**	**-**	**510,128,837**	**43,701,545**	**466,427,292**	**241,297,232**

SCHDULE - B

Capital Advances & Capital work in progress		
- for Land Acquisition	10,308,707	10,308,707
- for Construction Works	255,430,082	260,491,559
- for Electricity	18,003,300	16,382,300
- for Site Development	434,104	574,104
- foir Water Supplies	7,883,039	8,016,188
- for Telephone Exchange	1,045,635	1,045,635
Total	293,104,867	296,818,493
Grand Total	241,297,232 250,703,913 18,127,692 510,128,837 43,701,545 759,532,159	538,1157,25a

Schedule A

SHRI MATA VAISHNO DEVI UNIVERSITY
STATEMENT OF INCOME AND EXPENDITURE ACCOU T
FOR THE YEAR ENDED 31ST MARCH, 2007

Particulars Income	For the Year end 31st March, 200 7 Amount Rs.	For the Year ended 31st March , 2006 Amount (Rs.)
Grant in Aid from Shri Mata Vaishno Devi Shrine Board	295,085,333	258,605,995
Income from Students	30,168,998	13,552,591
Interest on Fixed Deposits, Bonds and others	9,140,968	7,189,413
Donation	-	40,000
Profit on Redemption of units	-	4,423,674
Miscellaneous Receipts	782,698	5,31,935
TOTAL	**335,177,997**	**284,343,608**
Less : Expenditure		
Salaries, Wages & other personnel exp.	28,783,853	19,779,015
Repairs and Maintenance of Building and others	3,113,913	587,655
university prospectus expenses	157,540	148,000
Electricity charges	3,075,589	2,635,701
Water Supply Charges	587,528	233,216
Printing & Stationery	1,056,098	756,081
News Papers Periodicals & E-Journals	1,056,098	56,341
Seminars & Meetings	170,638	405,453
Legal and PRofessional Fee	38,480	57,783
Staff Selection Expenses	118,915	269,980
Office Expenses	340,247	648,352
Travelling and Conveyance	794,702	486,301
Rent	332,333	
Vehicle Running & Maintenance	1,415,268	1,369,449
Postage, Telephones & Internet Charges	864,607	1,268,732
Audit Fee	75,000	97,000
Security Service Charges	2,654,531	1,485,726
Bank Charges	-	3,615
Cleaning & Sanitation	1,785,887	1,218,733
Advertisement & Publicity	2,033,710	1,182,819
Affiliation & Membership Fee	197,217	172,895
Site & Avenue Plantation Expenses	1,150,299	3,403,489
Lab Expenses	495,840	344,295
Depiction	43,701,545	23,361,566
Total	**94,000,329**	**59,972,198**
Excess of Income over expenditure during the year	**241,177,668**	**224,371,410**

Notes forming part of the Account (Schedule "D")
As per our report of even dat
For GUPTA RAVI & ASSOCIATES
Chartered Accounts

Ravig Kumar Gupta
Partner (M. No. 085466)
Jammu - 9th August 2007

V. Radhakrishnan
Finance Officer

Registrar

Schdule C

Acquired during the Year	Sold/ redeemed during the year	Balance at the end of the year	Particulars	As at 31.03.2007	As at 31.03.2006
Nos.	Nos.	Nos.			
			Long Term Investments		
			1. Government of India Bonds 8% Savings (Taxable) Bonds, 2003 Bond Ledger Account No. TBUT1551800595	**39,600,00**	39,600,000
			8% Savings (Taxable) Bonds, 2003 Bond Ledger Account NO. TBUT1551800597	**19,800,000**	19,800,000
			8% Saving (Taxable) Bonds, 2003 Bond Ledger Account No. BTUT1551800598	**600,000**	600,000
			TOTAL	**60,000,000**	60,000,000
			2. Mutual Funds Unquoted		
(Nil)	(Nil)	(Nil)	HDFC Prudence Fund - Divident Plan	-	-
(Nil)	416,268	(Nil)			
(Nil)	(Nil)	(Nil)	TBFD TATA Balance Mutual Fund-Dividend Plan	-	-
(Nil)	395,063	(Nil)			
			Total	**-**	**-**
			GRAND TOTAL	**60,000,000**	**60,000,000**
			Aggregate Cost of Quoted Investments -		**-**
			Aggregate Cost of Unquoted Investments	**60,000,000**	**-**
				60,000,000	**-**

SHRI MATA VAISHNO DEVI UNIVERSITY

1. Summary of Significant Account Policies

a. Basis of Accounting

i) The accounts of the university are prepared under historical cost convention. The University follows the mercantile system of accounting and recognizes income and expenditure on accrual basis except for certain expenses like Telephone, Insurance, Affiliation & membership Fee.

ii) The expenditure on Lab Consumables are charged off to expenditure in the year of purchase.

iii) Cost of whole of the Energy Saving Electric Fittings & Figures amounting to Rs. 21,91,478/- purchased from Asian Electronic during the year to the revenue irrespective of material in hand at the year end 31.03.2007.

iv) During the year, architect fee actually paid and hither to being clubbed under the head Capital Work in Progress has been allocated to the buildings completed upto 31.03.2007. Other Architect/Consultancy Fee paid and indirectly related to the projects in progress is being clubbed under the head capital work in progress.

b. Fixed Assets

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

c. Deprecation

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

d. Revenue Recognition.

i) Revenue in respect of admission fees received from Students is recognized over the period of the course.

iii) Revenue in respect of hostel fees is recognized on accrual basis.

iii) Interest is recognized on a time proportion basis taking into the account the amount outstanding and the rate applicable

iv) Divident income is recognized when right to receive dividend is established by the Balance Sheet date.

v) Share of the University income out of Research & Development Grants is being accounted for on completion of the respective projects.

e. **Investments**

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

f. **Income Tax**

The University got itself registered under section 12AA of income Tax Act 1961, vide the letter dated April 20.2005 from the office of the Commissioner of Income Tax. Further University has also applied for grant of Approval for Continuance of Exemption under Section 10(23C) (vi) of Income Tax Act, 1961 well in time and the said approval is expected to be received shortly. As a result of which no provision for Income Tax has been made in the book of account.

II. **Notes To Accounts**

1. **BACKGROUND**

Established under the Shri Mata Vaishno Devi University Act, 1999 (Act under the Legislative assembly of Jammu and Kashmir) the Institution had started functioning on September 1, 1999 (i.e. date of incorporation). The said institution has set up University at Panthal in the state of Jammu and Kashmir to provide various graduate and post graduate level courses on residential bases. The University commenced its operations during the year 2004-05 with inaugural batch starting from August 19, 2004.

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

a) So far the University has taken possession of 5804 Kanals and 14 Marals of land. The University had received Red Accounts for land acquired from collector of Land Acquisition to the tune of Rs. 122,663.279/- for the year ended 31.03.05 and for Rs. 795303/- for the period onwards 31.03.05 and hence at the same has been capitalized in the books of account (except for Rs. 50,086/- which has been charged as lease rent during the year 2004-2005). The coat of land capaitalized as aforesaid has been reduced by a sum of Rs. 973,000 recovered towards the allotment of Land for rehabilitation of land owners. The balance amount of Rs. 10,308,706/- has been still shown under capital Advance

till the time complete account for disbursements are made available from the office of Collector of Land Acquisition.

b)   In the absence of proper supporting details, payments made to Power Development Department, J&K: Public Health Department, J&K; TDM BSNL, Udhampur and other advances for the construction of facilities in the University campus aggregating to Rs. 27,366,078/- have been shown under capital advance in Schedule "B". The necessary entries for capitalization would be done as and when the relevant information is received form the concerned authorities.

3.   PRIOR PERIOD EXPENSES

The expenses under   the heads "Water Supply Charges" and "Site & Avenue Plantation Expenses" icnlude Rs. 126,980/- and Rs. 140,000/- on account of prior period expenses.

4.   DEPOSIT & ADVANCES

"Deposits & Advances to other" include Rs. 2,731,864/- on account of expenses incurred by the University for construction of boundary wall of the cancer hospital to be recovered from Shri Mata Vaishno Devi Shrine Board.

3.   **GRANT-IN-AID**

The total Grant-Aid of Rs. 295.085.333/- from   Shri Mata Vaishno Devi Shrine Board includes Rs. 85,333/- on account of expenditure directly incurred by the Board on behalf of the University.

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

Signature to Schedules 'A' to 'D'

For **GUPTA RAVI & ASSOCIATES**

Chartered Accounts

Ravi Kumar Gupta   Finance Officer   Registrar
Partner   SMVDU   SMVDU
M. No. 085466
Jammu -9th August 2007.