



SHRI MATA VAISHNO DEVI UNIVERSITY

9th ANNUAL REPORT 2012-13

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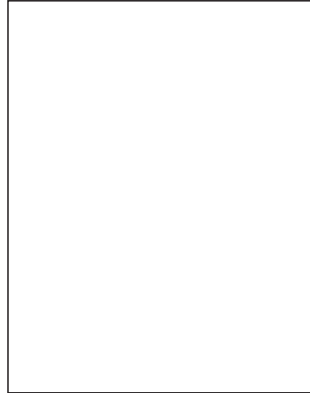
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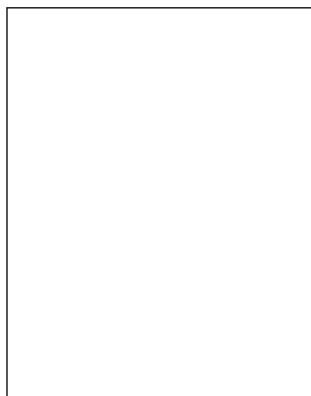
**GOVERNOR
JAMMU & KASHMIR**



**RAJ BHAWAN
SRINAGAR-190001**

Chancellor's Message





Vice Chancellor's Message

One of the wisest and most prudent investments any community can make is investment in human capital formation through education in general and through value based higher education of the young citizens in particular. We are proud to claim that Shri Mata Vaishno Devi University is one such initiative of Shri Mata Vaishno Devi Shrine Board to expand the horizons of education in the country. The university established in 1999 started the academic sessions nine years ago in the year 2004 with the first lecture being delivered by Dr. A.P J Abdul Kalam, the then President of India. The University is committed to provide excellent and more significantly holistic education in the serene environment at foothills of the pious Trikuta hills.

The sphere of professional fields is expanding at a faster pace and hence today there is much more scope for the younger generations to uncap their talents and touch greater heights of achievement. Realizing this, the University is moving towards newer areas of academics and research. The foundations laid in these nine years are strong enough to build the edifice which can claim to compete at national and global level under the mentorship of our Hon'ble Chancellor Shri N. N. Vohra, the Governor of Jammu and Kashmir.

The compilation of ninth Annual Report 2012-13 under the aegis of Publication and Media Cell provides clear insights into the life at university over the past one year: the broad range of university's activities and strength of its performance in relation to its stated roles, values and goals.

I am glad to present the ninth Annual Report which is not only a review of our progress but a blueprint to enable us to forge ahead in our odyssey towards achieving excellence in all spheres of knowledge.

(Prof. Sudhir K. Jain)

Introduction

In the year 2013 Shri Mata Vaishno Devi University completes nine years of its existence. Hence, the ninth annual report is not only a rigorous exercise of retrospection but an acute attempt to envisage the future action plan. The university holds the distinction of being inaugurated by Dr. A.P J Abdul Kalam in the year 2004 followed by the visits of other luminaries in the sprawling and divine campus of the university. The visits of Hon'ble Prime Minister Dr. Manmohan Singh to deliver the first convocation address; Sh. Narayan Murthy to deliver the second convocation address and that of the former President of India, Smt. Partibha Devi Singh Patil at the third convocation are significant as they convey the vision of the university to tread the path of excellence in all spheres.

The university has been maintaining academic vibrancy with a substantial focus on moral values and social commitment which is reflected in the vast array of activities being held in the campus on regular basis, thereby, resulting in the placement of students in eminent companies and in shaping students as potential researchers and think-tanks of the society. One of the major pitfalls of national consciousness which Franz Fanon states is the intellectual laziness of the middle class and Shri Mata Vaishno Devi University is now in a position to claim that the residential nature of the university with rigorous academic pattern supplemented with healthy student-teacher bond produces human resource which is intellectually sound and morally upright, thereby, contributing in nation-building.

The ninth Annual Report provides a vivid picture of academic and social life at university over the past one year. A succinct view of the university during the reporting year is as under:

Academic Programmes

Colleges, Schools, Cells and Centres

During the reporting year, the university has four Colleges, fourteen Schools, four Cells and three Research Centres. The university is offering Ph.D in eight disciplines which are: Management, Mathematics, Physics, Computer Sciences, Energy Management, Biotechnology, English Literature and Philosophy; M.Tech. in four disciplines which are: Electronics and Communication, Mechanical, Computer Sciences and Energy Management; Post graduation in six disciplines which are: Management, Mathematics, Physics, Biotechnology, English and Philosophy; B.Tech. in four disciplines which are: Electronics and Communication, Computer Sciences, Mechanical, Industrial Biotechnology and B.Architecture.

Faculty Positions

During the reporting year, 4 Professors, 2 Associate Professors, 83 Assistant Professors, 9 Lecturers have been working in different Schools of University.

Seminars/ Symposia/ Workshop/ Symposia/Short Term Courses Organized

During 2012-13, 14 Conferences/ Symposia /Workshops and Short Term Courses were conducted by different Schools and Centres of the University. (Annexure-I)

Seminars/ Symposia/ Workshop/ Short Term Courses attended by Faculty

During 2012-13, the Faculty members presented papers in 104 seminars/ symposia and workshops held in India and abroad. (Annexure-II)

Research Programmes

Doctoral Programmes

Twenty Research Scholars were registered for the Ph.D programme during the year. The total numbers of research scholars as on 31st July,2013 were one hundred.

Research Projects

During the year under report, 31 sponsored research projects were carried out under various stages of execution in the University Schools. (Annexure-III)

Publications

The Faculty members published 161 research papers in reputed national and international journals during the year. (Annexure-IV)

Meetings of University Bodies

The Executive Council, Academic Council and the Finance Committee met during the period under report as indicated below:

Executive Council : 27th May, 2013

Academic Council :6th May, 2013 and 24th May, 2013

Finance Committee :5th May, 2013

University at a Glance

1	Location	Katra, District. Reasi, J&K	38 Kms North of Jammu, the winter capital of J&K
2	Year of Establishment	12 May, 1999	Established through an act of J&K State Legislature known as "Shri Mata Vaishno Devi University Act (Act no XII) 1999.
3	Date of Inauguration	19 August, 2004	H.E. Dr. A.P.J Abdul Kalam, the former President of India delivered the First lecture to the First batch of students.
4	Total Land Area	470 acres	A mesmerizing valley symbolizing omniscience of Goddess with a view of the abode of Goddess Durga from each zone.
5	Zones	5 zones	Administrative Zone Academic Zone Residential Zone for Faculty, Staff, Girls Hostels & University Guest House. Residential Zone for boys Recreation Zone & Sports Complex
6	Infrastructure	Helipad Auditorium Sanskriti Kaksh Seminar Rooms	Three Helipads Matrika Auditorium with 1000 seating capacity. State-of-the art stage, audio & video projection system. A mini auditorium with 400 seating capacity. Four specially designed Seminar Rooms with 200 seating capacity for special lectures, seminars & other interactive sessions.
7	Cells/Centres	Telecommunication Centre Network Centre Publication & Media Cell Maintenance Cell Gender Sensitization Committee against Sexual Harassment	BSNL ISDN (Integrated Service Digital Network) 512 line telephone exchange and a mobile tower. Siemens Hipath 4300 to Hipath 4000 V2.OE Simplex IP reading communication server with 336 Analog Extensions, 24 Digital Extensions and 24 trunk lines with CLIP facility on each extension. IBM, Sun Solaris servers running latest software like MS – Windows 2003 & Red Hat Linux EE. Reliance link for internet connection 10 mbps. Publication of Prospectus, UG and PG study courses, Annual Report, Chronicle, Numerous Leaflets, Booklets and Posters. Media Coverage of the events organized in the University. Maintenance and repair of the computer hardware and its related accessories of the whole campus. Gender Sensitization and Orientation Crisis Management and Mediation Formal Enquiry and Redressal
8	Number of Colleges	Four	College of Engineering College of Humanities & Social Sciences College of Management College of Sciences
9	Number of Schools	Thirteen	School of Architecture & Landscape Design School of Bio Technology School of Biology and Chemistry School of Business School of Computer Science Engineering School of Economics School of Electronics & Communication Engineering School of Energy Management. School of Innovation & Community Development School of Languages & Literature School of Mathematics School of Mechanical Engineering School Philosophy & Culture School of Physics
10	Total No. of Faculty Members	98	
11	Courses Offered	Fifteen	B.Tech, M.Tech, M.A, M.Sc., Ph.D
12	Research Centres	Three	Centre of Bioinformatics Centre for Embedded Instrumentation & Networked Controls Research and Development Cell in the School of Architecture
13	Amenities	Medical Aid Centre J&K Bank Ltd. OBC Bank Post Office	Shopping Complex Café & Eating Points Delhi Public School SMVDU Officers' Club Officers' Club Ladies Wing Children Library Fountain Park Children Park

Milestones since Inception

S.no.	Date	Event
1	March, 2013	Foundation Stone Laying of Basohli Hostel and Vaishnavi Hostel Extension by Sh. N.N. Vohra, Hon'ble Chancellor SMVD University & Governor, J&K State.
2	Feb, 2013	Prof. Sudhir K. Jain took over as fourth Vice Chancellor of the University on 15 th February 2013.
3	November, 2012	Third Convocation addressed by H.E. Smt. Pratibha Devi Singh Patil, the former President of India.
4	September 2011	MoU signed with Micro Small Medium Enterprise Development Institute, Jammu.
5	September 2011	Initiation of Student Merit-Cum-Means Scholarship Scheme.
6	March 2011	The Foundation Stone of Residential Block laid by Hon'ble Sh. N.N. Vohra, Governor J&K & Chancellor SMVD University.
7	March 2011	Inauguration of Mass Array Genetic Analysis System Laboratory in the field of Bio-Technology by Hon'ble Sh. N.N. Vohra, Governor J&K & Chancellor SMVD University.
8	August 2010	MoU signed with IIM, Jammu.
9	August 2010	Setting up of School Of Biology & Chemistry.
10	July 2010	Setting up of School Of Innovation & Community Development.
11	March 2010	TCS Accreditation for campus recruitment of students
12	Jan 2010	Prof. R.N.K Bamezai took over as third Vice Chancellor of University on 22 nd October 2010.
13	Dec 2009	Sanctioning of grant-in-aid under XI Plan by UGC of 10 crores (approx.) to the University.
14	Dec 2009	Inauguration of Central Library by Hon'ble Sh. N.N. Vohra, Governor J&K & Chancellor SMVD University.
15	Dec 2009	Inauguration of the new building of the School of Architecture & Landscape Design by Hon'ble Sh. N.N. Vohra, Governor J&K & Chancellor SMVD University.
16	Nov 2009	Second Convocation addressed by Sh. N.R. Naraynan Murthy, Chairman Infosys.
17	June 2009	12(B) Status accorded to University by University Grants Commission.
18	June 2009	Building of Central Workshop Inaugurated by Jenab Omar Abdullah, Hon'ble Chief Minister, J&K.
19	April 2009	MoU signed with Thapar University, Patiala.
20	March 2009	MoU signed with Kurukshetra University.
21	March 2009	Neelgiri Boys Hostel inaugurated by Hon'ble Sh. N.N. Vohra, Governor J&K & Chancellor SMVD University.
22	Nov 2008	MoU signed with Prathista Industries Ltd. Hyderabad.
23	Oct 2008	Inauguration of New Academic Block by Hon'ble Sh. N.N. Vohra, Governor J&K & Chancellor SMVDU.
24	August 2008	Setting up of School of Physics.
25	August 2008	Setting up of School of Mathematics.
26	April 2008	First Convocation addressed by Hon'ble Prime Minister of India, Dr. Manamohan Singh.
27	March 2008	Inauguration of MATRIKA Auditorium by Hon'ble Lt. Gen (Retd.) S.K.Sinha, PVSM, Former Governor of J&K & Chancellor SMVDU
28	Jan 2008	Inauguration of Vaishnavi Hostel by Hon'ble Lt. Gen (Retd.) S.K.Sinha PVSM, Former Governor of J&K & Chancellor SMVDU.
29	August 2007	MoU signed with State Forest Research Institute, Jammu & Kashmir for joint Research on Bamboo under the National Bamboo Mission.
30	August 2007	MoU signed with Micro, Small & Medium Enterprise (MSME) Development Institute Jammu to create Business Skill Development Programme.
31	July 2007	MoU signed with Ruhr University, Bochum Germany.
32	March 2007	MoU signed with Kun Shan University Taiwan, Taiwan.
33	Jan 2007	Setting up of School of Architecture & Landscape Design.
34	Dec 2006	MoU signed with Red Hat India Pvt. Ltd, Delhi.
35	Oct 2006	Inauguration of Shivalik Hostel by Gulshan Singh Charak, Former Minister for PWD J&K.
36	August 2006	Inauguration of New Administrative Block, 'Sanchalan Bhawan' by Hon'ble Lt Gen (Retd.) S.K.Sinha PVSM Former Governor of J&K & Chancellor SMVDU.
37	May 2006	MoU signed with Orel State Technical University, Orel Russia.
38	May 2006	A.I.C.T.E. approval for running all engineering courses which are ECSE, ECE, EME and EBT.
39	May 2006	Passing out of the First batch of students (2004-2007)
40	March 2006	Inauguration of College of Sciences by Jenab Ghulam Nabi Azad, Former Chief Minister J&K.
41	March 2006	Inauguration of Kailash Boys Hostel by Jenab Ghulam Nabi Azad, Former Chief Minister J&K.
42	June 2006	Council of Architecture approval to set up School of Architecture & Landscape Design.
43	March 2005	MoU signed with Regional Research Laboratory, Jammu.
44	April 2005	MoU signed with Aachen University of Applied Sciences, Germany for Student and Faculty Exchange and Joint Research
45	May 2005	Inauguration of College of Management by Hon'ble Lt Gen (Retd.) S.K.Sinha, PVSM, Former Governor of J&K & Chancellor SMVDU.
46	July 2005	Inauguration of Trikuta Boys Hostel by Prof. N.K.Bansal, former Vice Chancellor SMVDU.
47	August 2005	Inauguration of College of Philosophy Culture & Languages by Dr. Karan Languages by Dr. Karan Singh Member Raiya Sabha. The College was later re-christened as College of Humanities and Social Sciences.
48	August 2005	MoU signed with IIT Delhi.
49	August 2005	Setting up of Central Workshop
50	2005	Adaptation of Academic Pattern of IIT's
51	August 2005	Setting up of School of Biotechnology
52	Oct 2005	Setting up of School of Languages and Literature
53	August 2004	Inauguration of College of Engineering by Dr. A.P.J Abdul Kalam, the former President of India
54	August, 2004	Setting up of School of Business, College of Management
55	August, 2004	Inauguration of the University by Dr. A.P.J Abdul Kalam, the former President of India
56	Nov. 2004	Prof. N.K Bansal took over as second Vice Chancellor of University on 15 th November 2004.
57	1999	Prof. Bharat B Chaffoo took over as first Vice Chancellor of University.

Governing Bodies

Constitution of the Executive Council

1	Sh. N.N.Vohra Honorable Governor of J&K & Chancellor, SMVD University	2	Prof. Sudhir.K. Jain Vice-Chancellor, SMVD University
3	Prof. Mohan Paul Singh Ishar Vice-Chancellor, University of Jammu	4	Prof. Talat Ahmed Vice Chancellor, University of Kashmir
5	Prof. Vinayshil Gautam Department of Management Studies IV Floor, Vishwakarma Bhawan, IIT Delhi, Hauz Khas, New Delhi- 110016	6	Shri. Rajendra. S. Pawar Chairman, NIIT Ltd. Plot No.85, Institutional Area, Sector-32 Gurgaon- 122001 Haryana
7	Sh. Navin K Choudhary, IAS Chief Executive Officer, SMVDSB & Principal Secretary to HEG, J&K	8	Sh. R.P. Agrawal, IAS (Retd) Former Secretary MHRD, Government of India
9	Prof. V.Verma Dean College of Engineering SMVD University	10	Dr. Yugal Khajuria I/c Dean of Students & I/c Director School of Physics
11	Prof. Dinabandhu Mukhopadhyay Dean, College of Management SMVD University	12	Dr. V. K.Bhat Dean, College of Sciences & COHSS Director, School of Mathematics SMVD University
13	Ms. Roop Avtar Kour, IFS Registrar SMVD University		

Constitution of the Academic Council

1	Prof.Sudhir.K.Jain Vice Chancellor, SMVD University (Chairman)	2	Dr. P.K.Jain, Professor, Department of Mechanical & Industrial Engineering, Indian Institute of Technology Roorkee (External Member)
3	Ar. J.K.Gupta Director, College of Architecture, IET Bhaddal (External Member)	4	Dr. M. Gopal, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi (External Member)
5	Dr.B.H.Boruah, Professor of Philosophy, Department of Humanities & Social Sciences, Indian Institute of Technology – Kanpur (External Member)	6	Mr. Sumeet Gupta I/c Director, School of Electronics & Communication Engineering, SMVDU (Ex-Officio Member)

7	Mr. Subrata Deb Librarian (Ex-Officio Member)	8	Dr. Ajay Koul I/c Director, School of Computer Science & Engineering, (Ex-Officio Member)
9	Prof. (Dr.) V.Verma Dean , College of Engineering , Director, School of Biotechnology Shri Mata Vaishno Devi University (Ex-Officio Member)	10	Prof. (Dr.) Dinabandhu Mukhopadhyay Dean, College of Management (Ex-Officio Member)
11	Ar. Aditya Kumar Singh Director, School of Architecture & Landscape Design (Ex-Officio Member)	12	Prof.V.K Bhat Dean ,College of Sciences & Director School of Mathematics (Ex-Officio Member)
13	Dr. Vandhana Sharma Director I/c, School of Languages & Literature (Ex-Officio Member)	14	Dr.S.K.Wanchoo Director I/c, School of Innovation & Community Development (Ex-Officio Member)
15	Dr.Yugal.Khajuria I/c Dean of Students Director I/c, School of Physics (Ex-Officio Member)	16	Director I/c, School of Mechanical Engineering (Ex-Officio Member)
17	Dr. V.K.Tripathi Director I/c School of Philosophy & Culture, (Ex-Officio Member)	18	Ms. Roop Avtar Kour IFS Registrar, SMVDU (Secretary)

Constitution of the Finance Committee

1	Prof.Sudhir.K.Jain, Vice Chancellor, SMVD University, (Chairman).	2	Shri Navin K Choudhary , IAS, Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Katra, Member (ex-officio).
3	Shri Ravi Magotra, KAS, Director General Budget, Finance Deptt., J&K Govt. (Member)	4	Dr. Mandeep K. Bhandari, IAS Addl. Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Member (ex-officio).
5	Shri Rohit K. Khajuria, Finance Officer, Shri Mata Vaishno Devi University, Member (Secretary)	6	Sh. Umang Narulla, I.A.S., Chief Electoral Officer J&K Govt. (Member)
7	Sh. Neeraj Gupta, K.A.S. Chief Accounts Officer Shri Mata Vaishno Devi Shrine Board, Member (ex-officio).	8	Sh. Shaleen Kabra, I.A.S Commissioner/ Secretary, Technical Education & Youth Services & Sports, J&K Government (Member)

Constitution of the Building & Works Committee

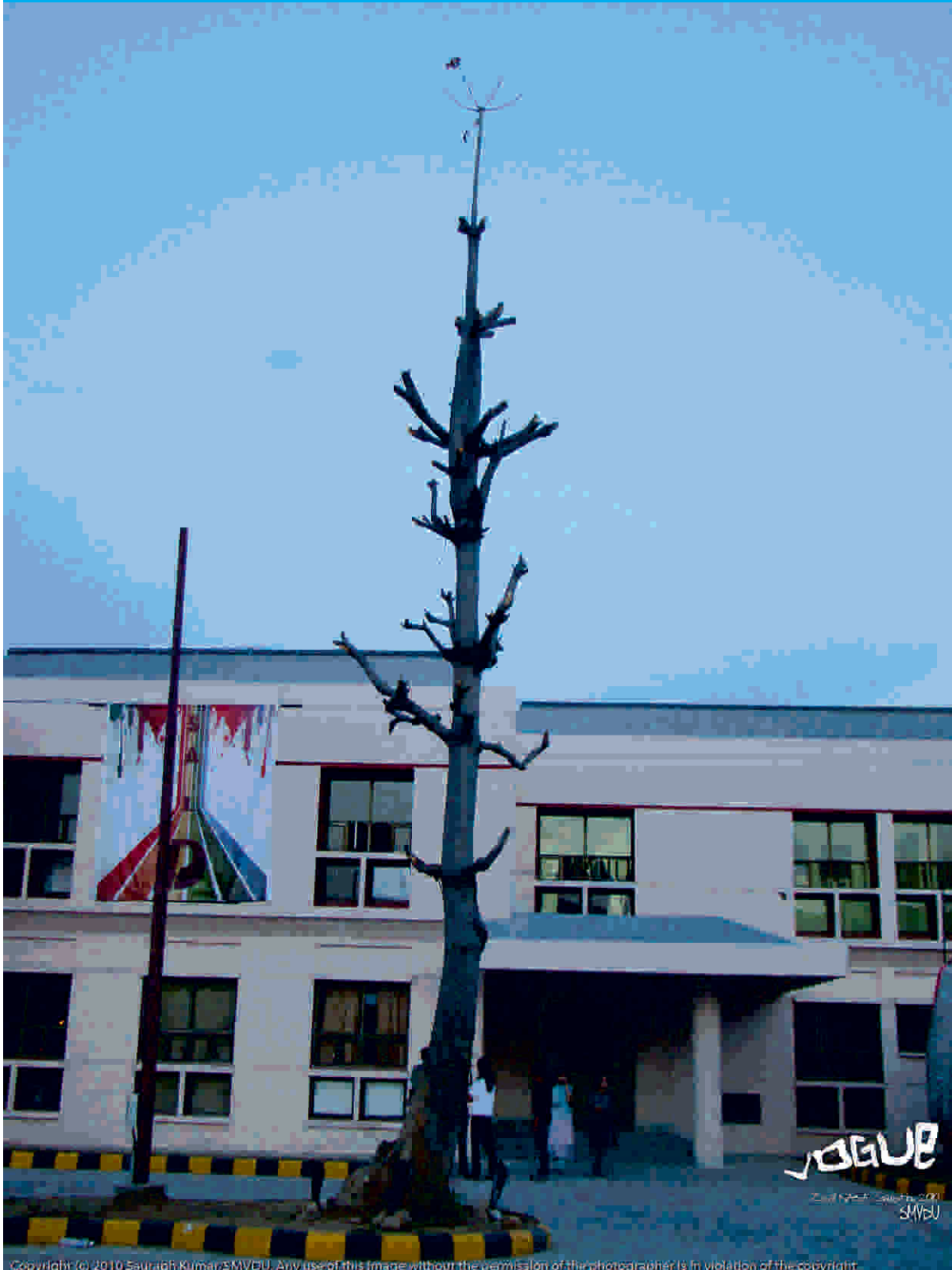
1	Prof. Sudhir.K. Jain Vice Chancellor SMVD University (Chairman).	2	Dr. Mandeep K. Bandari, IAS Addl. Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board Katra Member (Ex-officio).
3	Shri. H.L. Maini Technical Advisor SMVD University (Special Invitee)	4	Prof. Dinabandhu Mukhopadhyay Dean, College of Manangement (Member)
5	Prof. V.Verma Dean College of Engineering SMVD University (Member)	6	Ar. Aditya Kumar Singh Director, SALD SMVD University (Member)
7	Sh. Paramjeet Sehgal Superintending Engineer (SE) PWD Udhampur Member (Ex-officio).	8	Shri Rohit K. Khajuria Finance Officer Shri Mata Vaishno Devi University Member (Ex-officio)
9	Sh. Kamal Sharma, University Engineer SMVD University (Member Secretary)	10	Ms. Roop Avtar Kaur, IFS, Registrar SMVD University Member (Ex-officio).

The Board of Studies

In pursuance to the statutes 12(5) & 12(6) of the first statutes of the university, each School of the university has Board of Studies with the power and duties mentioned in the statutes of the university. The meeting of Board of Studies of different schools of the university in the period under review was held as under:

- | | |
|--|-----------------------------|
| 1. School of Architecture & Landscape Design | - 8thApril 2013 |
| 2. School of Biotechnology | - 12thApril 2013 |
| 3. School of Business | - 5thMay 2013 & 1stMay 2013 |
| 4. School of Biology & Chemistry | - 12thApril 2013 |
| 5. School of Computer Science & Engineering | - 21stMarch 2013 |
| 6. School of Electronics & Communication Engineering | - 9thApril 2013 |
| 7. School of Energy Management | - 12thApril 2013 |
| 8. School of Innovation & Community Development | - No meeting held |
| 9. School of Languages & Literature | - 20thApril 2013 |
| 10. School of Mechanical Engineering | -3rdApril 2013 |
| 11. School of Mathematics | - 11thFebruary2013 |

SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN



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Courses Offered

5 Years Bachelors in Architecture

Faculty Strength

S. No	Name	Designation	Qualification
1.	Ar. Aditya Kumar Singh	Director	M.L.A, E.M.I.B, B.Arch.
2.	Er. V.K.Dogra	Asstt. Professor	M.Tech.,Ph.D (Pursuing)
3.	Ar. Abhiney Gupta	Lecturer	M.Arch
4.	Ar. Arshia K. Hazarika	Lecturer	M.Arch
5	Ar. Navin Gupta	Lecturer	B.Arch; M.Arch (Pursuing)
6.	Ar. Abhimanyu Sharma	Lecturer	M.Arch
7	Ar.Anoop Sharma	Lecturer	M.Arch

Papers Presented in Conferences and Workshops/Short term Courses attended by Faculty Members

1. Structural Engineer V.K.Dogra presented paper in the diversified field of Agriculture on "Forest Fires their Causes and Prevention", in the 2nd Jammu and Kashmir Agricultural Science Congress, held in Sher-E-Kashmir University of Agriculture for Food and Livelihood Security: Technological Innovations, Opportunities and challenges. Workshop was held from 15th to 17th December, 2012.
2. Ar. Aditya Kumar Singh and Er. V.K.Dogra participated in a two-day ISTE WORKSHOP on Aakash for Education. The workshop was conducted by Indian Institute of Technology Bombay under National Mission on Education through ICT(MHRD) on 10th & 11th November, 2012.
3. Ar. Aditya Kumar Singh participated in International Conference on Role of Technology in enhancing the quality of Higher education (ICRT-12), DST sponsored and conducted by Kanya Maha Vidyalaya, Jalandhar on October 26-27, 2012.

Academic Achievements/Lectures/Talks Delivered By Faculty

1. Ar. Aditya Kumar Singh, Director, SALD has been conferred with the FELLOWSHIP of ISOLA (Indian Institute of Landscape Architects) on 14th July 2012.
2. Three faculty members of SALD i.e. Ar. Abhiney Gupta, Ar. Abhimanyu Sharma & Ar. Anoop K. Sharma successfully completed M.Arch programme with 1st Class .
3. Er. V.K.Dogra conducted three day workshop on Platonic solids in Jodhamal Public School. Students of 7th class onwards attended the workshop and fabricated paper models of platonic solids. Workshop concluded with the fabrication of spherical geodesic dome by waste paper with the active involvement of the students.

Laboratory Infrastructure

1. Computer Lab.
2. Survey Lab.
3. Climatology Lab.
4. Model Making Lab.

SCHOOL OF BIOTECHNOLOGY



Courses Offered

B. Tech. (Industrial Biotechnology)
M. Sc. (Biotechnology)
Ph. D.

Faculty Strength

S. No	Name	Designation	Qualification
1	Prof. V. Verma	Dean COE and Director SBT	Ph. D
2	Dr. Sharada M. Potkuchi	Asstt. Professor	Ph. D, Post Doc
3	Dr. Ratna Chandra	Asstt. Professor	Ph. D, NET
4	Dr. Samantha Vaishnavi	Asstt. Professor	Ph. D, NET
5	Mr. Parvez S. Slathia	Asstt. Professor	M. Sc, NET
6	Dr. Preeti Sharma	Asstt. Professor	Ph. D.
7	Mr. Arvind Yadav	Asstt. Professor	M. Tech.
8	Dr. Shafaq Rasool	Asstt. Professor	Ph. D.
9	Dr. Indu Bushan	Asstt. Professor	Ph. D.
10	Dr. Raju Shankarayan	Asstt. Professor	Ph. D, NET
11	Dr. Rakesh Prabhu	Asstt. Professor	Ph. D, Post Doc.

Conferences/Seminars/Workshops organized

1. Two Day Lecture Series on "Recent Trends in Biotechnology" under UGC SAP DRS – I Program, School of Biotechnology, Shri Mata Vaishno Devi University, Kakryal, 18-19 Oct. 2012.
2. One Day Workshop on "Intellectual Property, Technology Management and Entrepreneurship" in collaboration with BIRAC, Department of Biotechnology, Govt. of India, School of Biotechnology, Shri Mata Vaishno Devi University, Kakryal, 11 Jan. 2013.

Publications of Faculty Members

Book Published

1. Mallubhotla Sharada., Ahuja A. and Vij SP. Indian Ginseng *Withania somnifera* (L.): Biology & Biotechnology", LAP Lambert Academic Publishers, Germany (2012), 213 pages, ISBN No. 978-3-659-18427-7.

Papers Published

1. Rather MY., Mishra S., Verma V. and Chand S. Biotransformation of Methyl β -D-

- glucopyranoside to higher chain alkyl glucosides by cell bound β -glucosidase of *Pichia etchellsii*. *Biores. Technol.*, 107 (2012): 287-294.
2. Sharma S., Slathia PS. and Verma V. *Jatropha curcas* as a Source of Biodiesel: its limitations and Need for New Plant Resources. *Journal of Biofuels*, 2 (2) (2012): 98-106.
 3. Sharma M., Raina H., Verma V., Mallubhotla S., and Ahuja A. Synthetic seeds a viable approach for conservation and propagation of phytoremediant herb: *Bacopa monnieri* (L.) Wettst. *Journal of Environmental Research and Development*, 7(1A) (2012): 399-404.
 4. Sharma P, Slathia PS, Somal P and Mehta P. Biotransformation of cholesterol to 1,4 androstadiene-3,17-dione (ADD) by *Nocardia* species. *Annals of Microbiology*. 62(4) (2012): 1651-1659.
 5. Slathia PS and Sharma P. Predicting conserved epitopes in the variants of amastin protein of *Leishmania major* and designing an epitope based immunogenic DNA vaccine. *International Journal of Infectious Diseases*. 16 (2012): e314.
 6. Shankarayan R., Kumar S. and Mishra P., Differential Permeation of Piroxicam-loaded PLGA micro/nanoparticles and their *in vitro* enhancement, *Journal of Nanoparticle Research*, 15 (2013): 1496-1509.

Papers Presented in Conferences/Workshops/Short term Courses Attended by Faculty Members

1. V Verma. Meeting of Purchase Committee as Coordinator of the DST special package for J&K State, School of Biotechnology, SKUAST, Jammu, 8th Aug 2012.
2. V Verma. Meeting of Coordinators for finalizing the funds for fellowship under DST Special S&T package, School of Biotechnology, University of Jammu, 22nd Aug. 2012.
3. V Verma. External Examiner for practical examination for Genetic Engineering of M. Sc. Biotechnology, Biochemistry and Microbiology, School of Biotechnology, University of Jammu, 21st Nov. 2012.
4. V Verma. 24th BTISnet Annual Coordinators Meeting, Lucknow, 1st – 5th Feb. 2013.
5. V Verma. Education promotion Society for India regarding Leadership Summit on "Developing Transformational Leaders for Indian Higher Education" for Chancellors, Vice Chancellor, Deans, Directors, & Principals of various Institutes in India, New Delhi, 14th -15th Feb. 2013.
6. V Verma. Debate contest as one of the Judges, University of Jammu, 28th Feb. 2013.
7. V Verma. External Examiner for Ph. D. viva-voce at University of Kashmir, 6th April, 2013.
8. M. Sharma, A Ahuja., R.K Khajuria., S Mallubhotla. Influence of support matrix on *in vitro* shoot proliferation of *Bacopa monnieri* (L.) Wettst. enriched with bacoside accumulation. *Biologix Proceedings of One-day National Seminar on Emerging Trends in Biotechnological Research (ETBR)-2012* organized by Department of Biotechnology, Mewar Institute of Management (affiliated to CCS University, Meerut), Ghaziabad, UP on 28.10.2012, (edt. Neetu Singh & Ajay Kumar) ISBN No.: 81-88919-13-6.
9. S Potukuchi., 2-day ISTE workshop on "Aakash for Education" conducted by IIT Bombay at our remote Centre SMVDU with the use of Virtual Class room tool (AVIEW), 10th - 11th November 2012.
10. PS Slathia and P Sharma, Prediction of conserved epitopes in amastin protein of *Leishmania major* for designig epitope based immunogenic DNA vaccine at 15th International Conference of Infectious Diseases, Bangkok, Thailand, 13th – 16th June

2012.

11. PS Slathia. and P Sharma. Production of ethanol from acid pretreated pine needles using Simultaneous Saccharification and Fermentation (SSF) and Separate Hydrolysis and Fermentation (SHF) at 15th International Biotechnology Symposium and Exhibition, Daegu, South Korea, 16th – 21st September 2012.
12. P Sharma. and PS Slathia. Preliminary characterization of a thermotolerant probiotic strain screened for phytase and phosphatase at 15th International Biotechnology Symposium and Exhibition. 16-21 September 2012. Daegu, South Korea.
13. PS Slathia. and P Sharma. *In silico* prediction of conserved epitopes in Pneumococcal surface protein A of *Streptococcus pneumoniae* for designing DNA vaccine at International Conference on Industrial Biotechnology, University of Patiala, Patiala, 21st – 23rd Nov. 2012.
14. PS Slathia. and P Sharma. Bioinformatics analysis of conserved epitopes in PspA in *Streptococcus pneumoniae* for designing a DNA vaccine at India Biodiversity Meet-2013, Kolkata, 14th – 16th Mar. 2013.
15. R. Shankarayan, 2-day ISTE workshop on "Aakash for Education" conducted by IIT Bombay at our remote Centre SMVDU with the use of Virtual Class room tool (AVIEW), 10th - 11th November 2012.
16. R. Shankarayan, 14 days AICTE sponsored Faculty Development Programme on "Econometrics and Time series Analysis in Business" College of Management, SMVDU, 21st May - 2nd June 2013.

Academic Achievements/Lectures/Talks Delivered By Faculty Members(NIL)

1. V.Verma Plenary lecture on "DNA fingerprinting & the future of genomics" at 8th J&K Science Congress, University of Kashmir, Srinagar, 17th – 19th Sept. 2012.
2. Verma V Invited lecture on "Stem Cells & Cloning" in Biotechnology Lecture Series, School of Biotechnology, University of Jammu, 10th May 2013.
3. S.Mallubhotla "Scenario of Medicinal Plant Commercialization in India" National Conference on Medical Biotechnology (NCMB-2013), Department of Biotechnology, DAV College, Jalandhar; 2 Feb. 2013: pp. 5.
4. S. Mallubhotla "Medicinal Plant Trade In India" National Conference on Bio Life: The Amalgamation of Multidisciplinary Life Sciences NCBL-2013, Bio-EGICORE, Dept. of Life-Sciences, EGICORE, Lucknow, 9-10 Mar. 2013: pp. 6.
5. S.M.Potukuchi "IPR Protection in Biotechnology" in Biotechnology Lecture Series, School of Biotechnology, University of Jammu, 10th May 2013.
6. P.S Slathia. Invited Lectures on "Ethics of Cloning, Gene Therapy & Stem Cell Research" School of Biotechnology, University of Jammu, 8th May 2013.
7. Delivered talk in 62th Annual Conference of American society of Human Genetics held at San Francisco, USA from Nov. 6-10, 2012.
8. Delivered talk in American Society of Human Genetics meeting (ASHG-2010) in Washington from Nov 2-6, 2010
9. Delivered talk in Federation of Clinical Immunology Societies meeting (FOCiS-2010) in Boston from June 24-27, 2010
10. Delivered talk in "Experimental Biology 2008 (95th Annual Meeting of the American Association of Immunologist)", April 5-9, 2008; San Diego, California (USA).

Academic/Awareness Activities

1. Prof. P.K. Sehajpal, HOD, Department of Molecular Biology & Biochemistry, Guru Nanak Dev University, Amritsar; delivered Invited Lecture titled "Tuberculosis

Elimination :Myth or Reality” on 15.03.2013 at School of Biotechnology, Shri Mata Vaishno Devi University, Kakryal.

2. Dr. Rima Dada, Department of Anatomy, All India Institute of Medical Sciences, New Delhi; delivered Invited Lecture titled “Infertility and RSA does Father have a Role?” on 22.03.2013 at School of Biotechnology, Shri Mata Vaishno Devi University, Kakryal.
3. Prof. R.S. Sharma, Deputy Director General, Division of RCH, Indian Council of Medical Research, New Delhi; delivered Invited Lecture titled “Biotechnology and Human Health” on 22.03.2013 at School of Biotechnology, Shri Mata Vaishno Devi University, Kakryal

Research Projects

S. No.	Title of project	Funded by	Duration	Grant amount (Rs)
1.	Establishment of Bioinformatics Infrastructure (BIF) for the promotion of Biology Teaching through Bioinformatics	Apex Bioinformatics Centre, Dept. of Biotechnology, New Delhi	2007-2012	34.0
2.	Establishment of “Herbal Garden-Trikuta Hills” at SMVD University	National Medicinal Plants Board, Ministry of Health & Family Welfare, Govt. of India, New Delhi	2007-2010	10.0
3.	Fermentative Production of Lactic acid from Mahua flowers	Tribal Cooperative Marketing Development Federation of India (TRIFED), Govt. of India, New Delhi	2009-2010	14.95
4.	DNA fingerprinting of selected medicinal plants	Dabur India Ltd., New Delhi	2009-2012	5.0
5.	DST Special Package for J&K	Department of Science & Technology, Govt. of India	2009-2013	97.4
6.	Exploring <i>Myxobacteria</i> from the state of Jammu and Kashmir for novel enzymes and secondary metabolism	Department of Science & Technology, Govt. of India	2010-2013	19.63
7.	UGC SAP DRS-I	University Grants Commission, GOI	2011-2016	64.75
8.	UGC SAP DRS-I Additional Grant	University Grants Commission, GOI	2011-2016	20.0
9.	Exploring Microbial Diversity & Mining Novel Hydrolases from Brackish Water Lakes of Ladakh Region by Metagenomic Approach	Council of Scientific and Industrial Research, Govt. of India	2012-2015	35.0

10.	mi RNA Status in Breast Tumors and therapeutic Potential	J&K State DST, J&K	2012-2015	150.0
11.	Establishment of Bioinformatics Infrastructure (BIF)	Apex Bioinformatics Centre, Dept. of Biotechnology, New Delhi	2012-2015	9.15
12.	Cell and tissue engineering of <i>in vitro</i> cultures of <i>Bacopa monnieri</i> (L.)	University Grants Commission, Govt. of India	2012-2015	13.71
13.	Molecular modeling and drug docking studies on Cystathionine beta lyase in selected members of Enterobacteriaceae	University Grants Commission, Govt. of India	2012-2014	1.60

Award

1. Potukuchi S. Second Prize for Best Oral Presentation on "Influence of support matrix on *in vitro* shoot proliferation of *Bacopa monnieri* (L.) Wettst. enriched with bacoside accumulation" *Biologix* (edt.) Neetu Singh & Ajay Kumar, ISBN No.: 81-88919-13-6, *One-day National Seminar on Emerging Trends in Biotechnological Research (ETBR)-2012* organized by Department of Biotechnology, Mewar Institute of Management (affiliated to CCS University, Meerut), Ghaziabad, UP; 28 Oct, 2012.

Laboratory Infrastructure

1. Molecular Biology Research Lab.
2. Microbiology Research Lab.
3. Bioinformatics Centre.
4. Tissue culture Lab.
5. Chemistry Lab-I.
6. Chemistry Lab-II.
7. Biotechnology Laboratory
8. Microbiology Laboratory
9. Molecular biology Laboratory
10. Mass Array Lab.

School Of Biology & Chemistry

Courses Offered

Ph. D. (Chemistry)
 Ph. D. (Chemical Biology)
 Teaching support to B.Tech(IBT) & M.Sc (Biotech.)

Faculty Strength

S. No	Name	Designation	Qualification
1	Dr. Anil Kumar	Asstt. Professor	Ph.D
2	Dr. Vinod Singh	Asstt. Professor	Ph.D
3	Dr. Swarkar Sharma	Asstt. Professor	Ph.D
4	Dr. Ekta Rai	Asstt. Professor	Ph.D

Publications of Faculty Members

1. Zhu Z, Singh V, Watkins SK, Bronte V, Shoe JL, Feigenbaum L, Hurwitz AA. High-avidity T cells are preferentially tolerized in the tumor microenvironment. *Cancer Res.* (2013), 73(2): 595-604.
2. Kou I, Takahashi Y, Johnson TA, Takahashi A, Guo L, Dai J, Qiu X, Sharma S, Takimoto A, Ogura Y, Jiang H, Yan H, Kono K, Kawakami N, Uno K, Ito M, Minami S, Yanagida H, Taneichi H, Hosono N, Tsuji T, Suzuki T, Sudo H, Kotani T, Yonezawa I, Londono D, Gordon D, Herring JA, Watanabe K, Chiba K, Kamatani N, Jiang Q, Hiraki Y, Kubo M, Toyama Y, Tsunoda T, Wise CA, Qiu Y, Shukunami C, Matsumoto M and Ikegawa S Genetic variants in GPR126 are associated with adolescent idiopathic scoliosis. *Nature Genetics* (2013), (online May 12, 2013) doi:10.1038/ng.2639
3. Ali S, Chopra R, Manvati S, Singh Y, Koul N, Behura A, Mahajan A, Sehajpal P, Gupta S, Dhar MK, Gagan BNC, Bhanwar AS, Sharma S and Bamezai RNK) "Replication of Type 2 diabetes candidate genes variations in three geographically unrelated Indian population groups" *PLoS one.* (2013), 8(3): e58881.
4. Gao W, Peng Y, Liang G, Liang A, Ye W, Zhang L, Sharma S, Su P and Huang D Association between Common Variants near LBX1 and Adolescent Idiopathic Scoliosis Replicated in the Chinese Han Population. *PLoS One* (2013), 8(1): e53234.
5. Rai, V. K.; Sharma, R.; Kumar, A. Masked amino acid: a new C-nucleophile for I₂-catalyzed stereoselective ring opening of epoxides in ionic liquid, *Tetrahedron Lett.* (2013), 54, 1071-1075.
6. Rai, V. K.; Sharma, N.; Kumar, A. IThe First I₂-Promoted Efficient Aminoacetylation of Activated Aziridines in Ionic Liquid, *Synlett.* (2013), 24, 0097-0101.

Paper Presented in Conferences/Workshops/Short term Courses Attended by Faculty Members

1. Anil Kumar Attended Orientation course in University of Jammu, w.e.f. 30th may to 26th June, 2012, organized by Academic Staff College, University of Jammu.

2. Anil Kumar Attended Refresher Course in Chemistry in the Department of Chemistry, JNV University, Jodhpur, Rajasthan w.e.f. 6th Oct., to 27th Oct. 2012., jointly organized by Chemistry Department and Academic Staff College, JNV University Jodhpur.

Research Projects

1. S.Sharma UGC startup grant for newly joined faculty, being recommended on Jun. 21, 2013.
2. E.Rai UGC startup grant for newly joined faculty, being recommended on Jun. 21, 2013.

SCHOOL OF BUSINESS



Courses Offered

MBA
Ph.D

Faculty Strength

S. No	Name	Designation	Qualification
1	Prof. D. Mukhopadhyay	Dean, College of Management	Ph. D., LL. B, FCS, FCMA (India), FCMA (NG)., D.Litt., CMA (USA), (CMA) & (CS)
2	Dr. Supran K Sharma	Director In-Charge	Ph.D
3	Dr.Sunil Giri (On Extraordinary Leave)	Asstt. Professor	Ph.D
4	Dr. Jyoti Sharma	Asstt. Professor	Ph.D
5	Dr. Kakali Majumdar	Asstt. Professor	Ph.D
6	Dr. Sushil Kr Mehta	Asstt. Professor	Ph.D
7	Dr. Saurabh	Asstt. Professor	Ph.D
8	Dr. H.G.Mishra	Asstt. Professor	Ph.D
9	Dr. Ashutosh Vashishtha	Asstt. Professor	Ph.D
10	Dr. Sanjay Kr Mishra	Asstt. Professor	Ph.D
11	Dr. Arti Devi	Asstt. Professor	Ph.D.
12	Ms. Rashi Taggar	Asstt. Professor	MBA, Submitted Ph.D.
13	Dr. Meenakshi Gupta	Asstt. Professor	Ph.D
14	Dr. Roop Lal Sharma	Asstt. Professor	Ph.D
15	Dr.Deepak Jain	Asstt. Professor	Ph.D
16	Mr.Pabitra Jena	Asstt. Professor	M.A.(Economics),Pursuing Ph.D
17	Ms.Syeda Shazia Bukhari	Asstt. Professor	MBA, Pursuing Ph.D.

Conferences/Seminars/Workshops organized

- One day National Seminar on "Strategic Dimensions of Value Chain for Sustainable Development" on 1st September 2012.
- 3-Days "Research Methodology Workshop for Ph.D Students sponsored by ICSSR, New Delhi from 28th to 30th November 2012.
- One-Day National Conference on "Contemporary Issues in Business With Reference to Global Economic Meltdown" on 29th March 2013.
- Faculty Development Programme on "Application of Econometrics and Time Series Techniques in Business" sponsored by AICTE w.e.f 20.05.2013 to 02.06.2013

Publications of Faculty Members

1. Sharma, Suparn, Sehgal, Shallu and Singh, S. (2013), "Determination of Level and Sources of Technical Efficiency: A Study of Small Scale Industrial Sector in India", Apeejay Journal of Management and Technology, Apeejay Institute of Management, Jalandhar.
2. Mor, S., Goyal S.K. and Sharma, Suparn (2013), "Technical Efficiency And Its Determinants in Microfinance Institutions in India: A Firm Level Analysis", *Journal of Innovation Economics, France*, Vol. 11, No. 1, pp. 15-31
3. Sharma, Suparn and Jyoti (2012), "Rising Growth Rates and Dipping Employment Numbers", *Indian Economic Journal*, special issue, pp.44-55.
4. Sharma, Suparn, Jyoti and Devi, Arti (2012), "Determinants of Role stress based Employee Segmentation: A Multinomial Logit Analysis", *Management - Journal of Contemporary Issues*, University of Split, Croatia, Vol.17 No.2 pp. 01-30.
5. Sharma, Suparn, D. Raina and Mor, S. (2012), "Measurement of Technical Efficiency and Its Sources: An Experience of Indian Banking Sector", *International Journal of Economics and Management, Malaysia*, Vol. 6, No. 1, April pp. 35-57.
6. Sharma, Suparn, Jyoti and Devi, Arti (2012), "Role Stress among Banking Employees: A Logit Approach", *Organisation Behaviour, IUP*, Vol. XI (3), pp. 41-63.
7. Sharma, Suparn and Sehgal, Shallu (2012), "Total Factor Productivity of Manufacturing Sector in India: A Regional Analysis for the State of Haryana", *International Journal of Management and Business Research*, Vol. 4(1), pp.241-256,
8. Mor, Surender and Sharma, Suparn (2012), "Technical Efficiency and Supply Chain Practices in Dairying: Case of India", *Journal of Agricultural Economics of Czech Academy of Agricultural Science, Czech Republic* 58 (2).pp. 85-91.
9. Sharma, Suparn and D. Raina (2012), "Technical Efficiency, Technological Change and Total Factor Productivity Growth of Selected Manufacturing Firms in India", *IIMS Journal of Management Science*, Shillong, Vol.3 (1), pp. 1-26.
10. "Tourism Marketing: An Empirical Study Assessing the Destination Image of Delhi, India" *Journal of Tourism*, Vol. No 13, Issue 1, pp. 103-124 (Author: D. Mukhopadhyay, Rashi Taggar & Pabitra Kumar Jena).
11. "Role of FDI inflows in Economic Meltdown Scenario: A Study with Reference to India", *International Journal of Development Studies and Research*, , Volume No-02 Issue-03, PP. 23-34, (Author: D. Mukhopadhyay & Pabitra Kumar Jena).
12. "Qualitative Measure of Services Provided by Selected Theatres in Jammu Region: A Study" *Arthshodh- Rajasthan Economics Department Journal* (Author: D. Mukhopadhyay, Rashi Taggar & Pabitra Kumar Jena), Volume No-03 Issue-06, PP. 23-34.
13. "Consumer Behaviour of Fast Food Industry-: An Empirical Invesigation" *Journal of Humanities and Cultural Studies'* (Author: Pabitra Kumar Jena), Volume No-01 Issue-02, PP. 21-36.
14. Mishra, HG, Mehta, SK & Singh, S. 2012, 'Consumers' motivation: An impact study of influential salesperson behavior', *International Journal of Information, Business and Management*, Vol. 4, No.1, 185-204.
15. Singh, A & Mehta, SK 2012, 'Impact of Self Help Groups in Jammu, India', *Romanian Economic Journal*, No. 46, 167-204.

16. Jyoti and Parul Sharma (2013), A Confirmatory Factor Analysis of Dutch Work Addiction Scale (DUWAS), accepted for Publication in Global Business Review, New Delhi.
17. Jyoti and Irbha Magotra (2013), Employee Absenteeism in manufacturing industry of Jammu: An Analysis of Precursors, accepted for publication in International Journal of Information, Business and Management.
18. Suparn Sharma and Jyoti Sharma (2012) Rising Growth Rates and Dipping Employment Numbers, The Indian Economic Journal, Special Issue, December, 2012.
19. Suparn Sharma, Jyoti and Arti Devi (2012), Role Stress among Banking Employees; A Logit Approach (co-authored Suparn Sharma and Arti Devi), IUP journal of Organisation Behaviour, Vol. XI No. 3.
20. Sharma V and Gupta M (2012) "A Strategic Approach towards Destination Branding among Indian Tourists", Modern Business Information Management. Jaipuria Institute of Management, Jaipur, Rajasthan, India. (Copy Awaited).
21. Kakali Majumdar (April 2013) "*Growth Pattern of Indian Agri Export : A discussion With Spevial reference to WTO*" The Asian Economic Review (Accepted)
22. Kakali Majumdar (June 2012), "*Need of FDI In Indian Processed Food Sector*", International Journals of Marketing and Technology (IJMT) ISSN: 2249-1058 [Indexed in Ulrich Periodicals Directory, EBSCO, Scirus, ProQuest, J-Gate.] Impact factor (5.09 from Copernicus) (P 150-157)
23. Kakali Majumdar 2012, Vol. (4), Issue (11), 2012, "*Foreign Direct Investment in Indian Food Processing Industry*", Diplomatist, Magazine published by LB Associates (Pvt) Ltd with regard to Ministry of External Affair & Brazil Embassy (p 104-107)
24. Mishra K, Sanjay and Kumar, Manoj, 2012 "A Comprehensive Model of Information Search and Processing Behaviour of Mutual Fund Investors", *Journal of Financial Service Marketing* (Palgrave McMillan), Vol. 17, No. 1, 31-49 (Indexed in Scopus, EBSCO).
25. Mishra K, Sanjay and Kumar, Manoj, 2012 "The Impact of Perceived Purchase Risk on Investment Behaviour of Mutual Fund Investors" *Decision* (IIM Calcutta), Vol. 39, No. 2, 3-20 (Indexed in EBSCO, Proquest)
26. Saurabh, Sultan Abid, (2013) "Value Enhancement of Natural Endowment-A case of Trikuta Agro Products Pvt. Ltd", Conference Proceedings, 10th biennial conference on Entrepreneurship, EDI; Bookwell, Delhi pg.1060
27. Saurabh, Sultan Abid, "Value Network Model, J&K Tourism, for Sustainable Development", Global Journal of Finance and Management, 2012, Vol 4 No.5 pg 56-59
28. Saurabh, Sultan Abid, "Issues and Concerns of Food Processing Manufacturing Units in J&K", International Journal of Management, Sept-Dec 2012, Vol 3 Issue 3 pg 160-168 (impact factor 3.5)
29. Saurabh, "Social Inclusion through Micro Insurance and Micro Finance: A Case study of Rural India", South Asian Journal of Marketing and Management Research, Sept 2012, Vol 2 Issue 9 pg 170-182 (indexed)
30. Saurabh, Sharma Anu, "Value Stream Mapping- A Strategic Tool for Managing Waste in Small & Medium Enterprises", Journal of Production Research and Management, April 2012, Vol 2, Issue 1, pg 36-45 (indexed)

Papers Presented in Conferences and Workshops/Short term Courses Attended by Faculty Members

1. Pabitra Kuma Jena attended a Seminar on Social and Political Philosophy, Shri Mata Vaishno Devi University, Jammu & Kashmir, India, November 17th, 2012.
2. Pabitra Kumar Jena attended Workshop on Aakash for Education , Shri Mata Vaishno Devi University (SMVDU) with IIT Bombay under Research and Development Project, 10th -11th November, 2012
3. Pabitra Kumar Jena Three Days Workshop on Research Methodology for Business Management (Using SPSS and AMOS), National Institute of Industrial Engineering (NITIE), 28th February -2nd March.
4. Pabitra Kumar Jena presented paper on "Revisiting Status of Corporate Social Responsibility (CSR) as a main Instrument for Sustainable Development in Indian Business Value Chain", UGC Sponsored National Seminar on Strategic Dimensions of Value Chain for Sustainable Development, Shri Mata Vaishno Devi University (SMVDU), Katra, Jammu and Kashmir, 1st September 2012 (Author: Pabitra Kumar Jena & Vaseem Hassan Raja).
5. Pabitra Kumar Jena presented paper "Consumer Behaviour in Fast Food Industry: An Empirical Analysis", National Conference on Contemporary Issues in Business, Management & Finance (CIBMF-2012), Department of Business & Financial Studies, University of Kashmir, Srinagar, 21st -23rd September, 2012 (Author: Pabitra Kumar Jena & Vaseem Hassan Raja).
6. Pabitra Kumar Jena presented paper "Role of FDI Inflows During Recent Global Economic Meltdown: An Analytical Study", One Day National Conference on Contemporary Issues in Business with Reference to Global Economic Meltdown, Shri Mata Vaishno Devi University (SMVDU), Katra, Jammu and Kashmir, 29th March 2013 (Author: Prof. D. Mukhopadhyay & Pabitra Kumar Jena).
7. Syeeda Shazia Bukhari presented paper titled Dynamics of Indian Livestock sector with special reference to Poultry Farming in UGC sponsored National Seminar in SMVDU on 1st sep, 2012.
8. Syeeda Shazia Bukhari contributed Paper on Religious Tourism in UGC sponsored National Conference at Dayanand College, Ajmer on 8-9 Dec 2012
9. Syeeda Shazia Bukhari presented Paper on Functional competency in manufacturing sector on 29th march 2013, National Seminar sponsored by UGC at SMVDU.
10. Syeeda Shazia Bukhari attended FDP on econometrics sponsored by ICSSR at SMVDU in March 2013(3 Days)
11. Meenakshi Gupta presented paper on "Dynamics of Indian Livestock sector with special reference to poultry farming" in UGC Sponsored National Seminar on Strategic Dimensions of Value Chain for Sustainable Development, 1st sep 2012
12. Meenakshi Gupta presented paper on "Religious Tourism in Katra-A gap analysis of Skill requirements of human resources operating at various levels" in National Conference on Tourism and Cultural Heritage of Rajasthan: Issues and Challenges, 8-9 Dec 2012
13. Meenakshi Gupta presented paper on "Impact of functional competency on performance of manufacturing sector- An empirical study on J&K manufacturing units" in UGC sponsored One- day National conference on "Contemporary Issues in Business with reference to Global Economic Meltdown" organised by College of

Management, Shri Mata Vaishno Devi University

14. Kakali Majumdar presented paper on "Impact of Trade Liberalization on Indian Agri-Export" in International Seminar on Economic Social and Environmental Challenges of Globalization, Department of Economics, St. Bede's College Shimla in Collaboration with Indian Economic Association on 5-6th October 2012.
15. Sanjay K Mishra and Arti Devi, 2013 "Key Determinants of Mortgage Default: A Cross Sectional Analysis" paper included in the proceedings of 3rd IIMA International Conference on Advanced Data Analysis, Business Analytics and Intelligence, *Indian Institute of Management Ahmadabad*, April 13-14, 2013.
16. Archana Gupta, and Sanjay K Mishra, 2012 "Human Capital Disclosure Practices of the Indian Firms: Contents and its Determinants" paper included in the proceedings of India Finance Conference 2012, *Indian Institute of Management Calcutta* in Collaboration with *Indian Institute of Management Bangalore* and *Indian Institute of Management Ahmadabad*, Dec 19-21, 2012.
17. Mishra K, Sanjay, Vikas Gupta, and Arti Devi, 2012 "Bankers' Dilemma: Predicting Firms Financial Health with Incomplete Information" paper included in the proceedings of International Case Conference, *Institute of Management and Technology Nagpur*, November 29- December 1, 2012.
18. Saurabh & Sultan Abid, presented paper on "Strategies for Competitiveness During Economic Slowdown" UGC Sponsored National Conference on Contemporary Issues in Business with reference to Global Economic Meltdown by College of Management, SMVD University, Katra J&K, March 29, 2013
19. Saurabh, & Sultan Abid presented paper on "Value Network Framework for J&K Tourism Industry" in National Seminar on Restoring Cultural Linkages- Silk Route Connection to Destination Marketing by Department of Tourism and travel Management, Central University of Jammu, J&K, March 30-31, 2013
20. Saurabh, Sultan Abid presented paper on "Framework for Value Network Assesment of J&K Tourism Industry" in National Conference on Contemporary Issues in Business, Management and Finance, by Department of Business and Financial Studies, University of Kashmir, Srinagar, J&K, Sept. 21-23, 2012
21. Saurabh & Sultan Abid, presented paper on "Value Chain perspective for Sustainable Development" in UGC sponsored National Seminar on Strategic Dimensions of Value Chain for Sustainable Development by College of Management, SMVD University, Katra J&K, Sept.1, 2012
22. Saurabh Srivastva presented a paper in AICTE sponsored "Management Teacher Program on Innovation and Technology Strategy" organized by SMFI at BIMTECH, Greater Noida from 2nd April 2013 till 6th April 2013

Academic Achievements /Lectures / Talks Delivered By Faculty Members

1. Dr. Suparn Sharma delivered an expert lecture and hands on training session on "Applied Discriminant Analysis" on 26th February 2013 at University of Jammu, Jammu.
2. Dr. Suparn Sharma delivered an expert lecture session on "Reliability and Validity of Scales Formulation" on 22nd February 2013 at Central University of Rajasthan, Kishangrah.
3. Dr. Suparn Sharma delivered an expert lecture sessions and hands on training for four days on different tools of Applied Econometrics at Research Methodology

- Workshop on during 19-22nd February 2013 at Department of Economics, University of Rajasthan, Jaipur.
4. Dr. Suparn Sharma delivered an expert lecture session on the topic, "Multivariate Data Analysis at National Workshop Use of Quantities Methods in Political Science, Dyal Singh College, Karnal on 25th May, 2012.
 5. Dr. Suparn Sharma conducted training session on "Establishing Business New Ventures and Business plan formulation" in at Government College of Engineering and Technology, Jammu on 23rd May, 2012.
 6. Dr. Suparn Sharma delivered an expert lecture sessions and hands on training for three days on different tools of Applied Econometrics at National Workshop on Research Methodology during 24-26th March 2012 at Department of Economics, University of Rajasthan, Jaipur (Rajasthan).
 7. Mr. Pabitra Kumar Jena delivered Special Lecture on "Revisiting the Status and Impact of FDI Inflows on Indian Economy" at Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir Organised by School of Philosophy & Culture on 09-11-2012 from 3.30 P.M.- 5 P.M.
 8. Mr. Pabitra Kumar Jena delivered Special talk on "Introduction to SPSS and E-Views: Some Basic Understanding" in Research Methodology Course for Ph.D. students at Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir Sponsored by Indian Council of Social Science Research (ICSSR) on 29-11-2012 from 2.30 P.M. TO 3.30 P.M.
 9. Mr. Pabitra Kumar Jena delivered Special Talk on "Trade, Commerce and Business" Section of Constitution of India at Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir in the Workshop on the Constitution of the India organized by the Office of the Dean of Students on 26-01-2013 from 1.30 P.M. to 3.30 P.M.
 10. Ms. Syeda Shazia Bukhari delivered on various topics like Team Building, Personality Development, Entrepreneurship, Marketing strategies, SWOT analysis, openness to learning and experience etc. in different Executive Development programs, Management Development Programs, Business Skill Development Programs, Workshops etc.
 11. Dr.Sushil Kumar Mehta delivered lecture on Sampling Techniques in ICSSR sponsored 3-day workshop on Research Methodology for Ph.D. students from 28th -30th November, 2012 at College of Management, SMVDU, Katra
 12. Dr.Jyoti Sharma delivered Lecture on 'Future Success Factors: Human Resource Competencies Matter Most' as Resource Person in UGC sponsored National Seminar on Corporate Growth in India- Challenges and Opportunities on 13th September, 2012.
 13. Dr. Jyoti Sharma conducted two sessions on Understanding Entrepreneurial Features through Success Stories at Govt. Polytechnic for Women, Jammu on 28th Sept. 2012.
 14. Dr. Jyoti Sharma conducted one session on Scale Types, Reliability and Validity in ICSSR sponsored workshop on Research Methodology for Ph.D Students on 29th November, 2012 at Shri Mata Vaishno Devi University, Katra .
 15. Dr. Jyoti Sharma conducted one session on Cluster Analysis in ICSSR sponsored workshop on Research Methodology for Ph.D Students on 29th November, 2012 at Shri Mata Vaishno Devi University, Katra.
 16. Dr. Jyoti Sharma conducted two sessions on Conflict Management on 20th December, 2012 in MDP at Sun Pharma, Sambha.

17. Dr. Jyoti Sharma conducted one session on Behavioural Inputs for Primary Teachers on 22nd December, 2012 at Govt. College, Reasi.
18. Dr. Jyoti Sharma conducted two sessions on Stress Management on 8th January, 2013 in MDP at Sun Pharma, Bari Brahma.
19. Dr. Jyoti Sharma conducted three sessions on Factor Analysis from 26th-27th February, 2013 in ICSSR sponsored Research Methodology Workshop held at Department of Economics, University of Rajasthan, Jaipur.

Research Projects

1. Suparn Sharma working on research project as Co-Project Director entitled, "Technological Changes in Manufacturing Organizations: A Study of North-West States of India", of ICSSR, New Delhi of a total amount sanctioned Rs. 4.46 (approx) lakh for the duration of March 15, 2011 to 14 March, 2013. (UGC API-15).
2. Suparn Sharma working on research project as one of the Principal Investigators entitled, "Empirical Study of Psychology & Mindset of Electricity Consumers in the State of J&K and the Social Impact of Power Losses in J&K: Performance, Challenges & Opportunities", of SERC J&K State, Jammu of a total amount sanctioned Rs. 4.40 lakh May 2012 onwards.
3. Suparn Sharma working on research project as Co-Project Director entitled 'An evaluation of Advertisement Effectiveness in India', funds received from AICTE of a total amount sanctioned Rs. 5.75 lakh May 2013 onwards
4. Suparn Sharma working on a University Grants Commission (UGC) Major Project Titled as "Adoption of Banking Technologies in Jammu region of India: An Empirical Study" as a Co-principal Investigator with Prof.(Dr.) D. Mukhopadhyay as a Principal Investigator of worth Rs. 5, 87,600.
5. Suparn Sharma working on a Indian Council of Social Science Research (ICSSR) Project Titled as "Process Improvement of Apple Fruits Production in Kashmir Region: An Empirical Study" as a Co-principal Investigator with Prof.(Dr.) D. Mukhopadhyay as a Principal Investigator of worth Rs 5,00,000.
6. Sanjay Kumar Mishra working on "Facilitators and Inhibitors of the Financial Practices of Small and Medium Enterprise (SMEs) in Jammu District (J&K), India". The Project is funded by All India Council for Technical Education (AICTE), New Delhi.
7. Saurabh Srivastva working on Major project on "Economic Value Addition as a measure for competitive advantage in Indian Companies" sponsored by UGC, worth Rs. 4.75 lakhs
8. Saurabh Srivastva completed Project on "Quality Management Practices in Supply Chain of large manufacturing Units in J&K" sponsored by AICTE worth Rs. 6.05 lakhs

Awards

1. Dr. Ashutosh Vashishtha got Best paper award for research paper titled "Shadow Banking: A complement or a substitute to traditional banking? Paradigm for Sustainable Business: People, Planet & Profit" Department of Management Studies, IIT Roorkee, March 8-9 2013.

Laboratory Infrastructure

1. Computer Lab.

SCHOOL OF COMPUTER SCIENCE & ENGINEERING



Courses Offered

B.Tech
M.Tech
Ph.D

Faculty Strength

S. No	Name	Designation	Qualification
1	Prof M.L. Garg	Professor	Ph.D
2	Dr Ajay Koul	Director In-Charge	Ph.D
3	Mr Manoj Verma	Asstt. Professor	M.Tech
4	Ms Sonika Gupta	Lecturer	MCA, MCM
5	Ms Sunanda Gupta	Lecturer	MCA
6	Ms Sakshi Arora	Lecturer	MCA
7	Dr Naveen Gondhi	Asstt. Professor	Ph.D
8	Ms Pooja Sharma	Asstt. Professor	B.E MBA
9	Mr Sanjay Sharma	Asstt. Professor	M.Tech
10	Mr Deo Prakash	Asstt. Professor	M.Tech
11	Mr Anuj mahajan	Asstt. Professor	M.Tech
12	Mr Sudesh	Asstt. Professor	M.E

Conferences/Seminars/Workshops organized

- Two weeks ISTE workshop on Database Management System in collaboration with IIT Bombay from 21st to 31st of May 2013.
- One week workshop on "Computer Awareness Program for Non Teaching Staff" from 13th -17th of May 2013.
4-Days Aakash Android Application Programming Workshop for Students
- in collaboration with IIT Bombay, 23-24th Feb, 2013 and 3-4th March 2013.
- ISTE Workshop On "Research Methods In Educational Technology" in collaboration with IIT Bombay on 2nd Feb 2013 and 9th Feb 2013.
2-Day ISTE Workshop on "Aakash for Education
- " in collaboration with IIT Bombay from 10th - 11th November, 2012.
- 3 days Training Program for students organized by IBM on DB2 Certification October 2012
- Two-week ISTE sponsored workshop on "Introduction to Research Methodologies" from 25th June to 4th July 2012 in collaboration with IIT Bombay.

Publications of Faculty Members

1. Kumar Susheel, Koul Ajay, Bindal Amit, "Link Stability analysis in VANETs using Topology based protocols" in international conference in advances in recent Technologies Comm. and computing, Bangalore October 2012
2. Koul Ajay, Wanchoo S.K., "A Three Tier approach to Urdu character segmentation" at J&K Science congress University of Kashmir 17-19 Sept 2012.
3. Sunanda, Garg M.L., "Binary Trie coding scheme- An intelligent genetic algorithm avoiding premature conversion", in International Journal of computer Mathematics vol 90(5) Taylor & Francis 2012.
4. Sakshi, Garg M.L., "Neighbourhood search for the bounded diameter minimum spanning tree problem", In international Journal of Emerging Technologies and advance engineering Vol 3 Spl issue II, Jan 2013.
5. "Futuristic IT Initiatives for J&K : Case Study" - National Conference on Contemporary & Futuristic IT-Initiatives & Interventions at Doon University, Dehradun, 30-31 March 2013
6. Puri Arjun, Kumar Sudesh, "*Comparative Analysis of Reed Solomon Codes and BCH Codes in the Presence of AWGN Channel*", published in International Journal of Information and Computing Technology, ISSN no.0974-2239:vol.3 no.3, 2013.
7. Puri Arjun, Lone Faisal Rasheed, Sudesh kumar, "Performance Comparison of Reed Solomon code and BCH Code over Rayleigh Fading Channel" Accepted for publication at International Journal of System, Algorithms and Applications (IJSAA), Online ISSN NO. 2277-2677, 2013.

Research Projects

1. UGC Sponsored Major project on A Secure and QoS oriented routing Protocol for MANETs .
2. ERP Mission A project in collaboration with IIT Roorkee under National Mission on Education through ICT.

Laboratory Infrastructure

1. Project Lab.
2. Database Lab.
3. Internet Lab.
4. Operating System Lab.
5. Basic Computing Laboratory.
6. Programming Lab.

School of Electronics & Communication Engineering



Courses Offered

B. Tech (Electronics & Communication Engineering)
M. Tech (Electronics & Communication Engineering)

Faculty Strength

S. No	Name	Designation	Qualification
1	Dr. Vipin Kakkar	Associate Professor	PhD, M.Tech.
2	Mr. Sumeet Gupta	Director In-Charge	PhD(Submitted), M.Tech, B.E.
3	Dr. Kumud Ranjan Jha	Asstt. Professor	Ph.D
4	Dr. Manish Sabraj	Asstt. Professor	Ph.D
5	Mr. Shashi Bhushan Kotwal	Asstt. Professor	M.Tech.
6	Mr. Ashish Suri	Asstt. Professor	M.Tech.
7	Dr. Amit Kant Pandit	Asstt. Professor	Ph.D
8	Mr. Anil Bhardwaj	Asstt. Professor	M.Tech.
9	Mr. Neeraj Tripathi	Asstt. Professor	M.Tech.
10	Mr. Swastik Gupta	Asstt. Professor	M.Tech.
11	Mr. Rakesh Jha	Asstt. Professor	Ph.D(Submitted), M.Tech.

Conferences/Seminars/Workshops Organized

1. Two Weeks Workshop on Analog Electronics from 4th June 2013-14th June-2013.
2. First Three-Day National Conference on Machine Intelligence Advancement & Research organized in 21-23 December 2012.
3. Staff Development Program on MATLAB & Metrox Imaging Library organized from 21-27 December 2012.

Publications of Faculty Members

1. Jha R K and G. Singh, "Effect of low dielectric permittivity substrate material on microstrip antenna at terahertz frequency," *Optik-International Journal for Light and Electron Optic* (Accepted), May 2013. (Elsevier)
2. Jha R K and G. Singh, "Terahertz source and antenna: A technical review," *Infrared Physics and Technology*, vol. 60, pp. 71-80, 2013. (Elsevier)
3. Jha R K, G. Singh, and R. Jyoti, "A simple synthesis technique of single -square-loop-frequency selective surface," *Progress in Electromagnetics Research B* vol. 45, pp.165-185, 2012. (EM Academy)

4. Jha RK and G. Singh, "Analysis and design of terahertz microstrip antenna on photonic bandgap material," *Journal of Computational Electronics*, vol. 11, no. 4, pp. 364-373, 2012. (Springer)
5. Jha R K and G. Singh, "Analysis of the Effect of Ground Plane Size on the Performance of a Probe-fed Cavity Resonator Microstrip Antenna," *Wireless Personal Communication* (Accepted) Oct. 2012. (Springer)
6. Garima Bharti, K. R. Jha, G. Singh, and R. Jyoti, "Analysis of circular ring frequency selective surface at Ka/Ku Band," *IEEE Int. Advance Computing Conf.* Ghaziyabad, India, Feb. 22-23, 2013.
7. Vipul Kumar, Rehan Ahmad, Divyanshu Shekhar, and K. R. Jha "ATM and CMV security system using GPS, GSM and MEMS based Tilt Sensor," *Int. Conf. on Technological Innovations through Modern Engineering Sciences*, Alwar, India, Feb. 23-24, 2013, pp. 287-290.
8. Jha R K , Resource Allocation in Mobile WiMAX Network: An Optimal Approach, *APAN 2012*, Srilanka
9. Jha R K, Performance Analysis of Physical Layer Security Attack on WiMAX System, *HMI 2013*, Chennai
10. Jha R K , HMM Based adaptive power distribution by the BS in WiMAX Network, *FEMTEC 2013*, USA

Papers Presented in Conferences and Workshops/Short term Courses Attended by Faculty Members

1. Neeraj Tripathi attended Workshop on Analog Electronics, 1st April 2013- 5th April- 2013, NMEICT (MHRD , GOI), IIT Kharagpur.
2. Neeraj Tripathi attended a workshop on Aakash for Education ,10-11 November 2012, ,NMEICT (MHRD , GOI), SMVDU , Katra

Academic/Awareness Activities

1. Visits of Students: The School organized Industrial / Field Visit of Students of B.Tech(ECE 6th And 8th Semester) to Radar Station SU 256 Kunjwani Jammu and Intex Industries Jammu
2. Guest Lectures: Dr. Parveen Lehana, Associate Professor, University of Jammu delivered a lecture on Swarm Intelligence and its applications in Optimization.

Research Projects

1. Dr. Vipin Kakkar obtained a Major project from UGC entitled Development of Microbial fuel cell with the grant in aid of Rs. 8,16,800/-.
2. Dr. Amit Kant Pandit obtained a Major project from UGC entitled Design modification and analysis of effect of variable quantization on A* Prune, KMCSP Algorithm:- for Video compression with the grant in aid of Rs 8,30,800/-.
3. Mr. Shashi B Kotwal obtained a Minor project from UGC titled Development of location technique for two and three dimensional wireless sensor networks with grant in aid of Rs 1,30,000/-.
4. Dr. K R Jha is presently working on a research project entitled Design and Analysis of Frequency Selective Surface at Ka/Ku Band for Reflection and S Band for Transmission ISRO/RES/4/579/10-11.

5. Mr. Sumeet Gupta completed the research project titled Design and Demonstration of Set of Algorithms for High Reliability Wireless Data Acquisition sponsored by ISRO

Award

1. Dr. Kumud Ranjan Jha was awarded the prestigious Raman Fellowship 2013-14 for Post Doctoral Fellowship Program by UGC.
2. Mr. Rakesh K Jha was awarded the APAN Fellowship in 2012 meeting and presentation between 25th August to 29th August in Colombo, Srilanka
3. Mr. Rakesh K Jha was awarded the ASDF fellowship by Tunisia government for HMI-2013 Conference at Chennai, India

Laboratory Infrastructure

1. Analog Lab
2. Communication Lab
3. Adv. Communication lab
4. FPGA, DSP lab (Xilinx lab)
5. Measurement & Instrumentation Lab
6. Microprocessor Lab (Freescale lab)
7. Machines Lab
8. PCB & Project Lab
9. Embedded Systems Lab (CEINC)
10. Microsystems Lab

SCHOOL OF ENERGY MANAGEMENT



Courses Offered

M. Tech (Energy Management)
Ph.D Programme

Faculty Strength

S. No.	Name	Designation	Qualification
1	Dr.Sanjeev Anand	Asstt. Professor	Ph.D

Publications of Faculty Members

1. Anand S., A. Gupta, S. K. Tyagi, Renewable energy powered evacuated tube collector refrigerator system, Mitigation and adaptation strategies for global change, DOI 10.1007/s11027-013-9461-3
2. Anand S., A. Gupta, S. K. Tyagi, Simulation studies of the refrigeration cycles: A Review, Renewable and Sustainable Energy Reviews. 2013, 17 , pp. 260-277
3. Anand S., S.K. Tyagi. Exergy analysis and experimental study of a vapor compression refrigeration cycle' Int. J. of Thermal Analysis and calorimetry.2012, 110 (2), pp. 961-971
4. Anand S., N.K. Bansal, S.R. Park, S.K. Tyagi. Comparative study of different insulating materials for reducing heat losses in steam pipes: a technical study, Int J sustainable energy. 2012, 31 (2), pp. 133-141

Paper Presented in Conferences/Workshops/Short term Courses Attended by Faculty Members

1. General Orientation Course in at Academic Staff College, University of Jammu w.e.f 10th Jan, 2013 to 8th Feb, 2013
2. 2nd National Conference on Recent Advances in Bio Energy Research w.e.f 7th & 8th Dec,2012 at SSS National Institute of Renewable Energy for presentation of his paper entitled "Thermodynamic analysis of 1TR biogas based NH₃-H₂O vapor absorption system"
3. Cool Roof and Pavement workshop at Indian Habitat Centre New Delhi w.e.f 3rd to 5th Oct,2012

Academic Achievements / Lectures / Talks Delivered By Faculty Members

1. Book Chapter published in 'Recent Advances in Bio-energy Research' Volume II, Page no. 79-97, ISBN 978-81-927097-1-0.

Research Projects

1. Simulation Studies of a Hybrid Vapor Compression-Absorption Refrigeration System for Simultaneous Cooling and Heating Applications - Sponsored by CSIR, New Delhi

School of Innovation & Community Development



Faculty Strength

S. No.	Name	Designation	Qualification
1.	Dr. Sunil Kumar Wanchoo	Director In-Charge	Ph.D.

Academic/Awareness Activities/ Lectures/Talks delivered By Faculty Members

Innovation in Science Pursuit for Inspired Research (INSPIRE) Science Internship Camps: INSPIRE is a flagship programme of DST, GOI and as a part of this program four camps have been organized so far. These have been attended by over 1550 students of 11th and 12th standard (science stream) from the state. Over 65 eminent academicians and scientists, including 49 fellows of science academies, Bhatnagar awardees, from different parts of the country attended these camps to mentor these students. INSPIRE is fully funded by DST, GOI. Two Camps were held during the year 2011-12 and two camps during the year 2010-2011. The first camp was from April 19-23, 2010), the Second Camp from June 25-29, 2010, the Third Camp from May 28-June 1, 2011 and Fourth Camp was from December 26-30, 2011 wherein 65 eminent scientists and academicians from all over the country mentored 1550 young students from Jammu and Kashmir.

S. No.	Name of the Proposal	Submitted to	Amount Sanctioned in Rs. Lacs	Status
1	Innovation in Science Pursuit for Inspire Research	DST, GOI	19.50 [First Camp] 26.00 [Second Camp] 32.50 [Third Camp] 32.50 [Fourth Camp] 32.50 [Fifth Camp] Total 143.00 Lacs	Four Camps completed and fifth held in July 2013.

School of Languages and Literature



Courses Offered

M.A. English

Ph.D Programme

Support School to Basic Humanities Courses

1. Business Communication in MBA
2. Communication Skills in B.Tech

Faculty Strength

S. No	Name	Designation	Qualification
1.	Dr.Vandhana Sharma	Director In-Charge	Ph.D
2.	Dr. Neeru Sharma	Asstt. Professor	Ph.D
3.	Dr. Amitabh Vikram Dwivedi	Asstt. Professor	Ph.D
4.	Dr.Shivani Vashisht	Assistant Professor	Ph.D

Conferences/Seminars/Workshops organized

1. Lit Life, the annual Literature Festival of the School, 7 March, 2013.
2. UGC Sponsored Five-Day Workshop on Translation Studies and Comparative Literature; Paradigms and Practices from 24-28 March 2013.
3. Ten-Day Workshop on Theatre and Art & Craft for Campus Kids from 29 May-7 June, 2013

Publications of Faculty Members

Books:

1. Sharma, Vandhana(ed). *Studies in Myth, Orality and Folklore in World Literature*. New Delhi: Atlantic Publishers and Distributors Ltd. 2013
2. Amitabh V. Dwivedi. *A Grammar of Hadoti* LINCOM EUROPA Germany,ISBN 9783862881703.2012

Papers Published

1. Sharma, Vandhana. The Heroic Monomyth: A Study of Duggar Folk Hero Bawa Jitto. *Studies in Myth, Orality and Folklore in World Literature*. Ed. Vandhana Sharma. New Delhi: Atlantic Publishers & Distributors Ltd. 2013.
2. Sharma, Vandhana. Vishali Sharma. "Alazonic- Eironic Stance of the Hero in Wole Soyinka's *The Strong Breed* and Ramnath Shastri's *Bawa Jitto*". Atlantic Critical Review. July- August 2012.
3. Sharma, Vandhana. An Ecocritical Expedition into Rabindranath Tagore's Plays : A Postmodern Perspective. *Illuminati : A Transnational Journal of Literature and Language*. Volume III July 2012
4. Neeru Sharma, "Mother Daughter bonding in Shashi Deshpande's *The Binding Vine*". *Muse India* . Vol.48 , March-April 2013.ISSN-0975-1815.
5. Amitabh V Dwivedi. Ruby Slipperjack's Little Voice: How does 'little- phoneme' fill the gap between Ray's language & idiolect? in *IUP Journal of English Studies*.ISSN 09733728
6. Shivani Vashist. " Craving for Homeland Culture: Jhumpa Lahiri's *The Namesake*",

MuseIndia, ISSN -0975-1815, 2012, Issue 48. Mar Apr 2013.

7. Shivani Vashist. " Burning Brides": Dina Mehta's Marginalized Women in *Brides are not for Burning*", Contemporary Discourse, Vol 4, Issue 1, Jan 2013.

Paper Presented in Conferences/Workshops/Short term Courses Attended by Faculty Members

1. Vandhana Sharma, Presented a paper entitled: "Folk Theatre of Jammu and Kashmir: Adaptations, Appropriations and Improvisations" in an International MELUS MELOW Conference on Patterns of Story Telling: Traditions Innovations, Visions and Revisions. Panjab University, Chandigarh. 8-10 February, 2013.
2. Vandhana Sharma, Presented a paper entitled : " Land as Commodity or Community: Rethinking Land Ethics in Mahashweta Devi's *Mother of 1084* and Steve Hendricks *The Unquiet Grave*" in a Three Day National Seminar on Literature and Ethics : Paradigm and Practice . University of Kashmir. 18-20 March, 2013.
3. Vandhana Sharma, Attended a UGC sponsored Five-Day Workshop on Translation Studies and Comparative Literature: Paradigms and Practices, SMVD University. 24-28 March, 2013.
4. Neeru Sharma, Attended Five-Day Workshop on Translation Studies and Comparative Literature; Paradigm and Practice. 24-28 March 2013. SMVDU.
5. Amitabh V. Dwivedi Presented a paper (in absentia) on Ruby Slipperjack's voice: How does 'little-phoneme' fill the gap between Ray's language & idiolect? in A Two Day International Conference on Methods, Aesthetics & Genre in English Communication at University of Petroleum & Energy Studies, Dehradun
6. Amitabh V. Dwivedi Participated in a Two-day ISTE workshop on Aakash for Education conducted by Indian Institute of Technology Bombay on 10th & 11th November, 2012
7. Shivani Vashist, Presented a paper entitled "E-Learning : Changing Face of Education", Silver Jubilee Annual Conference organized by Rayat Bahra College of Education, Sahauran, Mohali, Punjab, 17-19 Nov 2012, on Challenges For Education In Knowledge Society.
8. Shivani Vashist, Presented a paper entitled "Role of Ethics: A Reinforcement for Overcoming Modern Man's Dilemma", Two Day International Conference on Methods, Aesthetics & Genres in Communication organized by Centre for Professional Communication, University of Petroleum & Energy Studies, Dehradun, 5-6 Jan 2013.
9. Shivani Vashist. Presented a paper entitled " Father vs Son: (Re) Interpreting Narayan's *Vendor of Sweets*", University of Kashmir, 18-20 March 2013, 3 day National Seminar on Literature and Ethics: Paradigms and Practice.
10. Shivani Vashist, Attended Five-Day UGC Sponsored Workshop on Translation Studies and Comparative Literature: Paradigms and Practices, School of Languages & Literature, SMVDU, 24-28 March 2013
11. Shivani Vashist, Attended General Orientation Course organised by Academic Staff College, University of Jammu, 20th Nov 2012- 17th Dec 2012.

Academic Achievements/Lectures/Talks Delivered By Faculty Members

1. Vandhana Sharma, Chaired a Technical Session in the International MELUS MELOW

Conference on Patterns of Story Telling: Traditions Innovations, Visions and Revisions , Panjab University, Chandigarh. 8-10 February, 2013.

2. Vandhana Sharma, Resource Person in Five-Day Workshop on Translation Studies and Comparative Literature;Paradigm and Practice.24-28 March 2013. SMVDU. Conducted a session "Translation as Nation Building: From Bhasha Literature to Comparative Literature".
3. Shivani Vashist. Acting as Advisory Editor to Galaxy Multidisciplinary International. Online Journal.

Academic/Awareness Activities

1. Vandhana Sharma Coordinated Lit Life:The Literary Fest of the School of Languages & Literature held on 3th Feb,2013
2. Vandhana Sharma coordinated Women's Day Celebration 2013.

Laboratory Infrastructure

1. Language Lab

School of Mechanical Engineering



Courses Offered

B. Tech (Mechanical)
M. Tech (Manufacturing & Automation)
Ph. D Programme

Faculty Strength

S. No	Name	Designation	Qualification
1	Mr. Balbir Singh	Director In-Charge	Pursuing PhD
2	Dr. Rajesh Kr. Bhushan	Asstt. Professor	PhD
3	Dr. Ankush Anand	Asstt. Professor	PhD
4	Mr. Yatheshth Anand	Asstt. Professor	Pursuing PhD
5	Mr. Sanjay Mohan Sharma	Assistant Professor	Pursuing PhD
6	Mr. Varun Dutta	Asstt. Professor	M Tech
7	Mr. Sanjay Sharma	Asstt. Professor	Pursuing PhD
8	Mr. Kapil Chopra	Asstt. Professor	M Tech
9	Mr. Mir Irfan Ul Haq	Asstt. Professor	M Tech

Publications of Faculty Members

1. Bhushan Rajesh Kumar, Kumar Sudhir, and S. Das "Fabrication and Characterization of 7075 Al Alloy reinforced with SiC Particulates", International Journal of Advanced Manufacturing Technology Springer Volume 65, 2013, 611-623.
2. Bhushan Rajesh Kumar, Kumar Sudhir, and Das S. "Genetic algorithm approach for Optimization of Surface Roughness Parameter in Machining Al Alloy SiC Particle Composite", Journal of Materials Engineering and Performance, Springer, Volume 21(8) August 2012, pp 1676-1686.
3. Singh Sahib, Singh Kapil, Bhushan Rajesh Kumar, "Machining Response in turning Aluminium Composite LM13 WITH 15% SiC" International Journal of Enhanced Research in Science Technology and Engineering, Vol. 1 Issue 1, OCT-2012, pp 1-6.
4. Sharma Deepak, Bhushan Rajesh Kumar, Thermomechanical Modeling of FSW: A Review International Journal of Emerging Technology and Advanced Engineering, Volume 3, Special Issue 2, January 2013) pp 130-135.
5. Singh Kapil, Bhushan R K and Khajuria Akhil, A Review on Simulation of Traffic Control, International Journal of Emerging Technology and Advanced Engineering, Volume 3, Special Issue 2, January 2013) pp 87-90.
6. Mir Mohd. Junaid, Sheikh Khalid, Singh Balbir and Malhotra Navdeep, "Modeling and analysis of machining parameters for surface roughness in powder mixed EDM using RSM approach" International Journal of Engineering, Science and Technology Vol. 4, No. 3, 2012, pp. 45-52
7. A paper on "Finite Difference analysis of Annular Bridge Plate Bearing on Elastic foundation" in International Journal of Advanced Scientific and Technical Research , Issue 2, Volume 6, December 2012.
8. Chopra Kapil, Jain Dinesh, Chandana Tushar, Sharma Anil, Evaluation of Existing

Cooling System For Reducing Cooling Power Consumption, International Journal of Mechanical Engineering and Technology 3(2012),210-216

Papers Presented in Conferences and Workshops/Short term Courses Attended by Faculty Members

1. Rajesh Kumar Bhushan, Value Chain in Lean Manufacturing, UGC sponsored National seminar on Strategic dimensions of value chain of sustainable development, 1st September 2012 Shri Mata vaishno Devi University, Katra, J&K, India.
2. Balbir Singh, Sanjay Mohan and Varun Dutta "Study of Challenges and Strategies to Sustain Manufacturing Sector in Business Recession" UGC sponsored National Conference on 'Contemporary Issues in Business with reference to Global Economic Meltdown' on 29th March, 2013 at College of Management, SMVDU
3. Irfan Ul Haq Mir Attended a National Level Conference on Advanced manufacturing Processes (NCAMP 2009) at SMVDU.
4. Kapil Chopra, Amit Raj Sharma, Evaluation of Cooling Load by TETD/TA Method, International conference on competitiveness and innovativeness in engineering, management, & information technology 2012, 39
5. Rajesh Kumar Bhushan, Future composite technology for wind turbine blades at IIT Delhi from 8 Oct -9 Oct 2012.
6. Rajesh Kumar Bhushan, Nanofabrication, IISc Bangalore, from 29 Oct 2012-31 Oct 2012.
7. Attended a "Introduction to Research Methodology" 25th Jun – 04 Jul 2012 National Mission on Education through ICT (MHRD, Govt. of India) Conducted by IIT Bombay at Shri Mata Vaishno Devi University, Katra Jammu
8. Faculty Members of SME Attended "Aakash for Education" Two day ISTE workshop by IIT Bombay on 10th and 11th November, 2012 at SMVDU under the National Mission on Education through ICT (MHRD).
9. Attended "A Refresher Course in Environmental Science (Interdisciplinary) of 3 Week duration held at Academic Staff College (ASC), University of Jammu from 21st November 2012 to 11th December, 2012".
10. Attended a "A General Orientation Course of 4 Week duration held at Academic Staff College (ASC), University of Jammu in the from 10th Jan 2013 to 08th Feb 2013".
11. Attended "Entrepreneurship Awareness Programme" N.C college of Engineering, on April 29-30, 2010
12. Attended Staff Development Programme on "Theory and Practical Applications of FEM" N.C college of Engineering, June 14-25, 2010
13. Attended Short Term Course on "Solar Energy Modeling and Conversion" National Institute of Technology, Kurukshetra, 24-26 August 2012

Academic Achievements/Lectures/Talks Delivered By Faculty Members

Mr. Balbir Singh delivered lecture on "Appropriate Climate: Responsive technologies for inclusive growth and sustainable development." On the theme given by Institution of Engineers, Kolkata for the year 2012 on Engineer's day celebrated on 14 Sep 2012 at SMVDU

Academic/Awareness Activities

1. Special coaching classes for competitive exams.
2. Innovative projects for rural application through B. Tech project work like saving of electricity, solar energy , material processing technique, cattle washing machine etc. developed by students.

Laboratory Infrastrure

1. Fluid Mechanics Lab
2. Fluid Machines Lab
3. Strength of Material Lab
4. Theory of Machines lab
5. Material Science & Metallurgy Lab
6. CAD/CAM Lab
7. Mechanical Vibration Lab
8. Metrology and Measurement Lab
9. Mechatronics Lab.
10. Production Engineering Lab.
11. Computer Integrated Manufacturing Lab
12. Internal Combustion Engine Lab
13. Thermal Engineering Lab
14. Automobile Engineering Lab
15. Heat and Mass Transfer Lab
16. Refrigeration & Air Conditioning Lab

SCHOOL OF MATHEMATICS



Courses Offered

M.Sc. in Mathematics

Ph. D in Mathematics

Teaching support to Courses in Applied Maths to B.Tech. / M. Tech.& other M.Sc. Programmes of the university

Faculty Strength

S. No	Name	Designation	Qualification
1	Prof. V.K.Bhat	Dean, COS and COHSS Director, SOM	Ph. D
2	Dr. A.K.Das	Asstt. Professor	Ph. D
3	Dr.A.K.Sharma	Asstt. Professor	Ph. D
4	Dr.Kuldip Raj	Asstt. Professor	Ph. D
5	Dr.S. Bhogal	Asstt. Professor	Ph. D
6	Dr.Rakesh Kumar	Asstt. Professor	Ph. D
7	Dr.S.Sharma	Lecturer	Ph.D
8	Mr.Surender Singh	Asstt. Professor	M.Sc., NET

Conferences/Seminars/Workshops organized

1. Two-Day National Conference on "Algebra, Analysis and Applications" organized on 15-16 March 2013. The conference was funded by CSIR & UGC.
2. One-Day National Seminar on "Recent Trends in Mathematical Sciences" organized on 22nd March 2013.

Publications of Faculty Members

1. Bhat V. K., Ideal Krull symmetry of skew polynomial rings, *Beiträge Algebra Geom.*, Vol.53(2) (2012), 507-514.
2. Bhat V. K., Kiran Chib and Smarti Gosani, Commutativity of prime near-rings, **East-West J. Math.**, Vol. 14(1) (2012), 13-19.
3. Kumari Neetu and Bhat V. K., Minimal prime ideals of 2-primal rings and their extensions, **Int. J. Algebra**, Vol. 6(30) (2012), 1449-1456.
4. Bhat V. K., Completely Prime ideals of Skew-Laurent ring, **Lobachevskii J. Math.**, Vol. 34(1) (2013), 99-105.
5. Das A.K., A note on spaces between normal and κ -normal spaces, *Filomat* 27:1(2013), 85-88.
6. Sharma Ajay K, Weighted composition operators from Cauchy integral transforms to logarithmic weighted-type spaces. *Ann. Funct. Anal.* 4 (2013), no. 1, 163-174.
7. Sharma S.K., Raj K. and Sharma Ajay K., Integral Type Operators on Some Classes of Holomorphic functions with Complex Order, *European J. Math. Sci.* 2 (2013).
8. Sharma Ajay K., Raj K. and Sharma S. K., Products of multiplication

- composition and differentiation operators from H^∞ to weighted Bloch spaces. *Indian J. Math.* 54 (2012), no. 2, 159–179.
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 19. Raj Kuldeep, Sharma Sunil K. and Gupta Amit, Double multiplier difference sequence spaces of fuzzy numbers defined by a sequence of Orlicz function, International Journal of Mathematics, Game Theory and Algebra, 20 (2013), 61-69.
 20. Sharma, Sunil K and Raj, Kuldeep, Difference entire sequence spaces of Fuzzy numbers, Malaya Journal of Matematik, 2(2013), 11-17.
 21. Raj, Kuldeep, Sharma, Sunil K and Gupta, Amit, Some multiplier lacunary sequence spaces defined by a sequence of modulus functions, Acta Universitatis Sapientiae Mathematica, 5 (2013).
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- applications, 4 (2013).
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 27. Raj, Kuldeep and Sharma, Sunil K., Some spaces of double difference sequences of fuzzy numbers, *Mathematicki Vesnik*, 65 (2013).
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 37. Raj Kuldeep and Sharma Sunil K., Some multiplier sequence spaces defined by a Musielak-Orlicz function in n -normed spaces, *New Zealand Journal of Mathematics*, 42(2012), 45-56.
 38. Raj, Kuldeep and Sharma, Sunil K., Double sequence spaces defined by a sequence of modulus function, *Creative Mathematics and Informatics*, 22(2012), 203-213.
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- estimating Population Mean in the presence of Non-response. International Journal of Computing. Vol. 2, Issue 3, july 2012, 672-686.
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 52. Kumar Rakesh and Sharma Sumeet Kumar, A Multi-Server Markovian Queuing System with Discouraged Arrivals and Retention of Reneged Customers, International Journal Operations Research, Vol. 9, No. 4, (2012) 173-184.
 53. Kumar Rakesh, Economic analysis of an M / M / c / N queuing model with balking, reneging and retention of reneged customers, OPSEARCH, doi: 10.1007/s12597-012-0114-1 (2013).
 54. Kumar Rakesh, Som Bhupender Kumar, Sharma Sumeet Kumar and Jain Sunidhi, Profit Optimization in Insurance Business Facing Customer Impatience, Global Journal of Pure and Applied Mathematics, Vol. 9, No.1, (2013) 25-34.
 55. Bhatia P.K, Singh Surender, Three Families of Generalized Fuzzy Directed Divergence, Advanced Modeling and Optimization, Vol.14, No.3 (2012) 599-614.
 56. Bhatia P.K, Singh Surender, On Some Divergence Measures Between Fuzzy Sets And Aggregation Operations, Advanced Modeling and Optimization, Vol.15, No.2, (2013) 235-248.
 57. Bhatia P.K, Singh Surender, A New Measure of Fuzzy Directed Divergence and its Application in Image Segmentation, International Journal of Intelligent

Systems And Applications, Vol.5, No.4 (2013) 81-89

Paper Presented in Conferences/Workshops/Short term Courses Attended by Faculty Members

1. V. K. Bhat presented paper titled "Transparency of Skew Polynomial Rings over Noetherian Rings" Graz University of Technology, Graz Austria during December 19-22, 2012.
2. V. K. Bhat presented paper titled "Completely Prime ideals of Skew-Laurent Rings" Department of Mathematics, University of Jammu during February 28, 2013
3. A. K. Das presented a paper entitled "On decompositions of normality" in the 8th JK Science Congress held at University of Srinagar during 17th -19th September, 2012.
4. Rakesh Kumar attended a "Summer Faculty Research Fellow Programme-2012 at IIT Delhi" w. e. f. 4th June, 2012 to 13th July, 2012 under Quality Improvement Programme/Continuing Education Programme
5. Rakesh Kumar presented the research paper titled, "Selection of spoilage prevention strategies in supply chains using queuing theoretic approach" at a UGC sponsored national seminar on "Strategic Dimensions of Value Chain for Sustainable Development" on September 1, 2012 at Shri Mata Vaishno Devi University, Katra.
6. Sandeep Sharma presented paper "On Lp-Sasakian Manifolds" in the national conferences on Algebra ,Analysis And Their Applications held at Gmam College, 18-19 Aug., Jammu.
7. Sandeep Sharma, "ON LP-Sasakian manifolds satisfying certain conditions on the projective curvature tensor" in the international conferences on differential geometry, functional analysis and its applications held at JMI University, 8-10th sept., New Delhi.
8. Sandeep Sharma, "ON LP-Sasakian manifolds satisfying certain conditions on the conharmonic curvature tensor" in the National seminar on Applications of Mathematics to Sciences and Technology held at BGSB University, 29th sept., Rajouri, J&K
9. Surender Singh presented paper entitled "On Some Economic Applications of Shannon's Measure" in two days National workshop on Mathematics and its Applications (UGC-Funded) at DCR University of Science and Technology, Murthal, Sonapat (Haryana).
10. Rakesh Kumar attended the General Orientation Course at University of Jammu, Jammu w. e. f. November 20, 2012 to December 17, 2012.
11. Surender Singh attended National Conference on Machine Intelligence Research and Advancement, 2012 at SMVDU, Katra from 21st December, 2012 to 23rd December, 2012 and presented research paper entitled 'New Measure of Fuzzy Directed Divergence and its Application in Image Segmentation'.
12. Surender Singh attended one week staff development programme in MMIL, 12 at SMVDU, Katra from 23st December, 2012 to 27th December, 2012
13. Surender Singh joined four weeks Orientation programme (21st Nov. ,2012 to 18th Dec.,2012) at BPSMV, Khanpur Kalan (Sonapat) , Haryana

Academic Achievements/Lectures/Talks Delivered By Faculty Members

1. V. K. Bhat delivered guest lectures on the topic "Field extensions" at Centre of Mathematical Sciences, Banasthali University (Oct. 2012).
2. V. K. Bhat delivered guest lectures on the topic "Applications of Algebraic structures in cryptography" at Department of Mathematics, Central University Rajasthan (Oct. 2012).
3. V. K. Bhat delivered a talk titled "Completely Prime Ideals of Skew- Laurant Rings" at Department of Mathematics, University of Jammu (on 28th February, 2013).
4. V. K. Bhat visited Graz University of Technology, Austria and attended "Conference on commutative rings, integer-valued polynomials and polynomial functions", 19-22 December 2013.

Research Projects

1. Working on a project PR-29 - Annual Grant for library from NBHM, DAE, Government of India (GOI).
2. Ajay Sharma completed the project PR-04 Composition Operators and Dynamics Valued functions. NBHM, DAE, Government of India.
3. V. K. Bhat working on PR-46 'Transparency of Skew Polynomial Rings over Noetherian Rings.' NBHM, DAE, Government of India.
4. V. K. Bhat working on PR-50 'Associated Prime ideals & minimal Prime Ideals of Skew Polynomial Rings' UGC.

Laboratory Infrastructure

1. Computer Programming in C, C++
2. Implementation of Numerical Methods.
3. Latex documentation.

SCHOOL OF PHYSICS



Courses Offered

M.Sc

Ph.D programme

Support School to Basic Science courses in B.Tech

Faculty Strength

S. No	Name	Designation	Qualification
1.	Dr. Yugal Khajuria	Director In-Charge	Ph.D
2.	Dr. S.K. Wanchoo	Asstt. Professor	Ph.D
3.	Dr. Jitendra Sharma	Asstt. Professor	Ph. D
4.	Dr. Kamini	Asstt. Professor	Ph.D
5.	Dr. Vivek Kr. Singh	Asstt. Professor	Ph.D
6.	Dr. Vinay Kr.	Asstt. Professor	Ph.D
7.	Dr. Ram Prakash	Asstt. Professor	Ph.D
8.	Mr. Pankaj Biswas	Asstt. Professor	M.Sc. NET.

Publications of Faculty Members

1. "Textbook Companion" for Scilab codes of the following text books
 - I. *Solid State Physics – Structure and Properties of Materials* by M.A. Wahab, 2nd ed. (2010): Contributor: Pankaj Biswas, Kamni; Reviewer: Dr. Jitendra Sharma, Jan 22, 2013. Published online at http://scilab.in/textbook_run/635
 - II. *Introduction To Nuclear And Particle Physics* by V.K. Mittal, R.C. Verma & S.C. Gupta, 2nd ed. (2011): Contributor: Arjun Singhr, Pankaj Biswas; Reviewer: Dr. Jitendra Sharma. Feb 21, 2013. Published online at http://scilab.in/textbook_run/767
2. Kamni Pathania developed a *Scilab Textbook for Solid State Physics: Structure And Properties of Materials* by M. A. Wahab Funded by a grant from the National Mission on Education through ICT, <http://spoken-tutorial.org/NMEICT-Intro>. This Textbook Companion and Scilab codes written in it can be downloaded from the "Textbook Companion Project" section at the website <http://scilab.in>.
3. Kamni Pathania developed a *Scilab Textbook for Atomic And Nuclear Physics* by N. Subrahmanyam, Brij Lal, Jivan Seshan Funded by a grant from the National Mission on Education through ICT, <http://spoken-tutorial.org/NMEICT-Intro>. This Textbook Companion and Scilab codes written in it can be downloaded from the "Textbook Companion Project" section at the website <http://scilab.in>.
4. P. Rai, L.N. Rai, and V.K. Singh, "Plane symmetric cosmological model in Barber's second self creation cosmology", *International Journal of Pure and Applied Mathematical Sciences*, 5:1, 7-12 (2012).
5. P. Rai, L.N. Rai, and V.K. Singh, "Cylindrically symmetric and plane symmetric vacuum cosmological models in Brans-Dicke theory", *Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci.*, 83:1, 55-58 (2013).
6. P. Rai, V.K. Singh, and L.N. Rai, "A cylindrically symmetric universe filled with

- viscous fluid in a modified Brans-Dicke cosmology", *Int. J. Theor. Phys.*, DOI 10.1007/s10773-013-1576-5 (2013).
7. V.K. Singh and A.K. Rai, "LIBS-A novel technology for the determination of traces in human bones" in the Proc. of TIMES-2013, Page 17-19.
 8. Vij, S.Gautam, , Vinay Kumar, R. Brajpuriya, R. Kumar, N Singh, C.Keun Hwa, X-ray absorption spectroscopy and photoluminescence study of rare earth ions doped strontium sulphide phosphors *Appl. Surf. Sci.* 264, (2013) 237-241.
 9. Vinay Kumar. A.K. Bedyal, S. S. Pitale, O.M. Ntwaeaborwa, , H. C. Swart, Synthesis, spectral and surface investigation of $\text{NaSrBO}_3:\text{Sm}^{3+}$ phosphor for full color down conversion in LEDs *Journal of Alloys and Compounds*, 554, (2013) 214-220.
 10. A.K. Bedyal, , Vinay Kumar, V. Sharma, , S.S. Pitale, E. Coetsee, M. M. Duvenhage, O. M. Ntwaeaborwa , H. C. Swart, Spectral and surface investigations of Mn^{2+} doped SrZnO_2 nanocrystalline phosphors, *Journal of Materials Science*, 2013, DOI : 10.1007/s10853-012-7121-8.
 11. V.Sharma, A.Das, Vinay Kumar, OM Ntwaeaborwa & HC Swart, Improvement of latent fingerprint detection using rare earth doped inorganic nanophosphor, *J Alloys Compd.*, Accepted (21 Feb, 2013).
 12. A.K. Bedyal, Vinay Kumar, S.P. Lochab, F.Singh, OM Ntwaeaborwa, HC Swart, Thermoluminescence response of gamma irradiated $\text{SrAl}_2\text{O}_4:\text{Eu}^{2+}/\text{Dy}^{3+}$ nanophosphor, *Inter. J. Mod. Phys: Conf. Series* (2013) World Scientific Publishing Company (still awaiting final citation).
 13. A.K. Bedyal, Vinay Kumar, V. K. Singh, S.P. Lochab, F.Singh, OM Ntwaeaborwa, HC Swart, Thermoluminescence kinetic parameters of -irradiated $\text{Sr}_4\text{Al}_{14}\text{O}_{25}:\text{Eu}^{2+}, \text{Dy}^{3+}$ phosphors, *Radiation Effects and Defects in Solids: Incorporating Plasma Science and Plasma Technology*, DOI:10.1080/10420150.2013.784910 (online) <http://dx.doi.org/10.1080/10420150.2013.784910>.
 14. A.K Bedyal, Vinay Kumar, Vishal Sharma, O.M. Ntwaeaborwa and H.C. Swart Luminescence and surface properties of Tb^{3+} doped $\text{Sr}_3(\text{VO}_4)_2$ nanophosphors, *J Int Sc Tech*, April 2013, (in Press).
 15. Vinay Kumar, A. K. Bedyal, O. M. Ntwaeaborwa and H. C. Swart, Spectral and surface investigations on $\text{SrZnO}_2:\text{Tb}^{3+}$ nanophosphors *J Int Sc Tech*, April 2013, (in Press).
 16. V.K. Singh, BBS Jaiswal, Vinay Kumar, Ram Prakash, and P. Rai, Application of He-Ne Laser to Study the Variation of Refractive Index of Liquid Solutions with the Concentration *J Int Sc Tech*, April 2013, (in Press).
 17. Ram Prakash, Sandeep Kumar and V.K. Singh, "Study of variation of refractive index with concentration of NaCl aqueous solution using Newton's ring method and its applications," *Proceeding of TIMES-2013*, P49-50.
 18. Ram Prakash, "Growth and study of PrCoO_3 thin films nanostructures deposited on various substrate," *Journal of Integrated Science and Technology*. 1(1)1-4, 2013.
 19. Pankaj Biswas contributed to the Scilab Coding of the book:
 - I. "Introduction to Solid State Physics" by M.A. Wahab under the project Scilab Textbook Companion funded by NMEICT.
 - II. "Introduction to Nuclear and Particle Physics" by Mittal under the project Scilab Textbook Companion funded by NMEICT.

Papers Presented in Conferences and Workshops/Short term Courses Attended by Faculty Members

1. Jitendra Sharma. Attended "Two day ISTE Workshop on Aakash for Education at SMVD University" conducted by IIT Bombay on 10-11 November 2012.
2. Presented paper entitled "Economic Growth Envisioned in the New Science, Technology and Innovation Policy, 2013: Opportunities, Challenges and Pragmatism", in UGC sponsored conference on "Contemporary Issues in Business with Reference to Global Economic Meltdown" on 29th March 2013 at College of Management, SMVD University, Katra.
3. kaminiAttended DST sponsored National Workshop on "Nanoera: Future Prospectus of Nano-technology" Govt. Degree College (Boys), Udhampur, Jammu February 6, 2013
4. kaminiAttended National Conference on Physics of Engineering Materials (NCPEM-13) Deenbandhu Chhoturam, University of Science and Technology, Haryana March 15-17, 2013
5. kaminiPresented a paper titled "Biological activity predictions and intermolecular interactions in pyrazoles: A case study" at Deenbandhu Chhoturam, University of Science and Technology, Haryana, March 15-17, 2013.
6. Vivek kumar singhSuccessfully completed "Refresher Course in Environmental Science (Interdisciplinary)" during 21st November-11th December, 2012 by UGC-Academic Staff College, University of Jammu, Jammu Tawi-180006, Jammu & Kashmir.
7. Participation and Paper Presentation entitled "Application of He-Ne laser to study the variation of refractive index of liquid solutions with the concentration" in the "National Conference on Physics of Engineering Materials (NCPEM-2013)" organized by Department of Physics, Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana-131039, India, during March 15-17, 2013.
8. Participation and Paper Presentation entitled "LIBS-A novel technology for the determination of traces in human bones" in the "International Conference on Technological Innovations through Modern Engineering Sciences (TIMES-2013)" sponsored by Ministry of Earth Sciences, New Delhi and organized by Department of Applied Sciences, Institute of Engineering & Technology, M.I.A., Alwar-301030, Rajasthan, India during February 23-24, 2013.
9. Participation and Paper Presentation (Oral) entitled "Spectral and Surface studies of $\text{SrZnO}_2\text{:Tb}$ nanophosphor" in the "National Conference on Physics of Engineering Materials (NCPEM-2013)" organized by Department of Physics, Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana-131039, India, during March 15-17, 2013.
10. Pankaj biswasTwo weeks ISTE workshop on "Introduction to Research Methodologies" conducted by IIT Bombay.
11. Ram Prakash "Attended two day ISTE Workshop on Aakash for Education at SMVDU" conducted by IIT Bombay on 10-11 November 2012.
12. Participated in Sensitization workshop on Intellectual property, technology management and entrepreneurship organizes by Birac at SMVDU on 11th January 2013.
13. Presented paper in International Conference on Technological Innovations through Modern Engineering Sciences at IET, Alwar, Rajasthan during Feb 23-24, 2013

14. Presented a paper in National Conference on Physics of Engineering materials (NCPEM-2013) at Deenbandhu Choturam University of Science and Technology, Murthal (Sonipat) Haryana, during March 15-17, 2013.

Academic Achievements/Lectures/Talks Delivered By Faculty Members

1. Dr. J. Sharma delivered a talk entitled "*Nanotechnology*" delivered on 14th January 2013 as part of lecture series organized by School of Computer Science and Engineering (SCSE), SMVD University, Katra.
2. Dr. Kamni delivered an invited talk on "*Nanotechnology in medicine and healthcare*" in DST sponsored National Workshop on "Nanoera: Future Prospectus of Nanotechnology at Govt. Degree College (Boys), Udhampur, February 6, 2013.

Academic/Awareness Activities

1. National Science Day celebration on Feb 28, 2013.
2. Dr. Kamni organised an invited talk in School of Physics on "*Low Temperature FTIR Spectroscopy: The Case Study of Hydroxyacetone*" by Dr. Archana Sharma, Department of Chemistry, University of Coimbra, Rua Larga, 3004-535, Coimbra, Portugal, August 24, 2012.
3. Mr. Pankaj Biswas organised an educational trip to IISER, NITTR and PU Chandigarh for M.Sc. Physics I and II Year Students from 28.12.2012 to 02.01.2013.

Research Projects

1. Yugal Khajuria is working on a project entitled "Collision Processes in Atomic and Molecular Physics" worth Rs. 23, 00,000/- funded by DST.
2. Vinay Kumar working on a project "Effect of swift heavy ion irradiations on alkali-alkaline earth based oxide: luminescence and related studies" funded by UGC.
3. Vinay Kumar working on a project "Development of Nanophosphors: Luminescence and related studies" funded by DST worth Rs. 27,60,000/.
4. Vinay Kumar working on a project "Alkaline earth based nanophosphors: synthesis, characterization and their luminescence studies" funded by BRNS, Department of Atomic Energy (DAE) Govt of India. bearing sanction no. 2012/34/37/BRNS/1035. Worth Rs. 21,00,000/-

Award

1. Vinay Kumar given Young Scientist Award by NCPEM-2013, March 2013.

Laboratory Infrastructure

1. Dark Room
2. General Physics lab for General Physics experiments
3. Solid State Physics Lab
4. Computer Lab

SCHOOL OF PHILOSOPHY & CULTURE



Courses Offered

MA Philosophy

PhD Programme

Compulsory and Elective Courses to B. Tech. Students

Faculty Strength

S. No	Name	Designation	Qualification
1	Dr. Varun Kumar Tripathi	Director In-Charge	Ph.D
2	Dr. Anil Kumar Tewari	Asstt. Professor	Ph.D
3	Mr. Sumanta Sarathi Sharma	Asstt. Professor	Ph.D Submitted
4	Mr. Ashoka Kumar Tarai	Asstt. Professor	Ph.D Pursuing
5	Mr. Madhu Mangal Chaturvedi	Assistant Professor	Ph.D Pursuing

Conferences/Seminars/Workshops organized

1. SMVD Shrine Board Golden Jubilee Seminar on the theme "Religion, Spirituality & Value", 3rd September 2012.
2. Special session on "Ethical Orientation" on 2nd November 2012 for newly admitted B. Tech. students.
3. One Day Seminar on World Philosophy Day on the theme "Social and Political Philosophy" on 17th November 2012.
4. Special session on "Vihangama Yoga" on 30th November 2012, both for faculty and students.
5. Three Day workshop on "Learning Sanskrit Language" from 15-17 February 2013.
6. The School of Philosophy & Culture conducted a campaign for the promotion of study and research in philosophy in the State of J&K during 2nd February to 22nd February 2013. The faculty of SOPC visited Govt. College for Women Gandhinagar, Govt. College for Women Parade, M. A. M. College Jammu and Govt. College for Women Udhampur and interacted with students and faculty and delivers talks broadly on the need and scope of philosophy.

Publications of Faculty Members

1. Tarai, Ashoka Kumar, *Modern Interpretation of Rousseau's Social Contract Philosophy: Some Reviews* (ISBN: 13: 978-3659231735), Lambert Academic Publishing, Germany, 2012.
2. Tripathi, Varun Kumar, 'Environmental Ethics and Human Freedom: An Indian Representation', *Environmental Ethics: Indian Perspective* (ISBN: 978-81-924291-0-6), eds. Prof. D. N. Tiwari & Dr. Anand Mishra, Dept. of Philosophy & Religion, BHU Varanasi 2012: 21-34.
3. Tripathi, Varun Kumar, "Does Buddhist Morality Rest on Metaphysics?", eds. R. C. Sinha & Jata Shankar New Bharatiya Book Corporation, New Delhi, 2012 (In Press).
4. Tewari, Anil Kumar, 'Jain Darshan Aur Paryavaraniya Chintan', *Darshan Ke Ayama*

(ISBN: 81-8315-179-5, 978-81-8315-179-5), eds. R. C. Sinha, Jata Shanker & A.D. Sharma, Delhi: New Bhartiya Book Corporation, 2012: 431-441.

Papers Presented in Conferences and Workshops/Short term Courses Attended by Faculty Members

1. Anil Kumar Tewari attended the *General Orientation Course* organized by the Academic Staff College, University of Jammu, Jammu, Sep. 20 – Oct. 18, 2012.
2. Anil Kumar Tewari, Mr. Ashoka Kumar Tarai & Mr. Madhu Mangal Chaturvedi attended *Two-Day ISTE Workshop on Aakash for Education*, conducted online by IIT Bombay at SMVD University, Katra, J&K, Nov. 10 – 11, 2012.
3. Anil Kumar Tewari attended a Refresher Course on *Nyaya*, organized by the Indian Council of Philosophical Research, New Delhi, at the Academic Centre, Lucknow, 26th – 14th Dec. 2012.
4. Anil Kumar Tewari presented a paper 'The 'Pel' of Identity in the Buddhist Metaphysics of Momentariness' in the *International Seminar on Identity and Otherness*, Department of Philosophy, Punjab University in collaboration with the Council for Research in Values and Philosophy (RVP), Washington DC, Chandigarh, Jan. 06 – 07, 2013.
5. Ashoka Kumar Tarai attended one international conference organized by JNU on the theme "Problems of the Self: Debates in Consciousness, Subjectivity and Otherness" held from 23-15 January 2013
6. Ashoka Kumar Tarai presented a paper titled as "Understanding the Tractatarian distinction of sayable and showable" in 25th Annual Conference of all Orissa Philosophy Association held on 25th and 26th Jan, 2013 at Dharmasala Mohavidyalaya, Jajpur, Orissa
7. Madhu Mangal Chaturvedi attended a National Seminar on 'Problem of Consciousness, Subjectivity & Self' organized by Jawaharlal Nehru University, New Delhi held from 23-25 January 2013.

Academic Achievements/Lectures/Talks Delivered By Faculty Members

1. Varun K. Tripathi delivered a series of three lectures on Bioethics at the Department of Biotechnology, University of Jammu on 26th April 2013.
2. Varun K Tripathi delivered a series of two lectures on 'Environmental Ethics: Recent Developments' at Govt. Degree College Pulwama, Kashmir on 4th & 5th June 2013.
3. Anil Kumar Tewari delivered a talk on 'Spirituality, Religion and Value', *Regional Seminar on Spirituality, Religion and Value*, School of Philosophy & Culture, SMVD Unniversity, Katra, J&K, 3rd Sep. 2012.
4. Anil Kumar Tewari delivered a talk on 'The Concept of Justice' and Mr. Sumanta S. Sharma delivered a talk on "'Is Terrorist a Freedom Fighter?" during One Day Seminar on "Social and Political Philosophy", on the occasion of *World Philosophy Day 2012* organized by the School of Philosophy & Culture, SMVD University Katra, J&K, on 17th Nov. 2012. Mr. Madhu Mangal Chaturvedi acted as the Coordinator and presented the theme of the Seminar.
5. Anil Kumar Tewari delivered 3 talks as resource person in the Workshop on Indian Constitution, organized by the Office of Dean of Students, SMVD University, Katra, J&K, 21st – 25th Jan. 2013.

6. Anil Kumar Tewari delivered a talk on 'Vivekananda on Universal Religion', 2nd lecture in the Vivekananda Lecture Series, Organized by the School of Philosophy & Culture, SMVD University, Katra, J&K, 19th Feb. 2013.

Academic/Awareness Activities

1. Prof. Shiv Nirmohi delivered a talk on 'Dogri Mythology' and Prof. H. K. Tiwari from Rashtriya Sanskrit Sansthan Jammu delivered a talk on 'Vedic Religious Values' during the SMVDSB Golden Jubilee Seminar on the theme "Religion, Spirituality & Value", 3rd September 2012
2. Prof. R. K. Mishra, Professor of Buddhist Studies, University of Jammu, delivered a talk on "Buddhist Soteriology: An Appraisal" on 21 September 2012
3. The School of Philosophy & Culture has initiated Swami Vivekananda Special Lecture Series from January 2012 which consists of a series of 7 lectures and would continue till January 2014. Three of the lectures have already been conducted by the Faculty of the School.
4. Swami Girijeshananda, Head Ramakrishna Mission Jammu, delivered a talk on "Swami Vivekananda's Educational Vision" on 2nd April 2013
5. Prof. Ashok Vohra, Professor of Philosophy, University of Delhi, delivered a talk on "Bapu and Anna: Some reflections" on 23rd April 2013
6. Prof. Kishor K. Chakrabarty, Professor of Philosophy & Religious Studies, Davis and Elkins College, West Virginia, USA, delivered two talks on "The Problem of Definition" and "Some Ethical Theories: East and West" respectively on 25th & 26th April 2013

Dean of Students

Administrative Setup of the Office of the Dean of Students for the period under report:

1. Dean of Students - Dr. Yugal Khajuria
2. Associate Deans of Students (Girls) - Dr. Jyoti Sharma
3. Associate Deans of Students (Boys) - Dr. Yugal Khajuria
4. Wardens

Trikuta Boys hostel	Dr.Sunil Giri
Kailash Boys Hostel	Ar.Abhimanyu sharma
Nilgiri Boys Hostel	Dr.Manish Sabraj & Mr A.K.Das
Vidhyanchal Boys Hostel	Mr.Manoj Kumar &Mr.Sanjay Sharma
Vaishnavi Girls Hostel	Ms.Kakuli Majumdar
Shivalik Girls Hostel	Dr.Preeti Sharma

Student Activities

Hindi Pakhwara 2012 (14th - 28th September 2012)

Under the Guidance of Cultural Coordinator Dr. Anil Kumar Tewari and Hindi Club Coordinators Dr. Madhu Mangal Chaturvedi and Dr. Ram Prakash, the Hindi club celebrated Hindi Pakhawara from 14th to 28th of September 2012 .

Different events and activities were organised by the Club in which more than 100 students actively participated

Hindi Pakhawara celebration schedule

S. No.	Event	Date	Venue
1	Extempore	Sept, 14	Lecture theatre D
2	Guest Lecture	Sept, 19	Lecture theatre D
3	Movie	Sept, 22	Lecture theatre D
4	Poem Recitation	Sept, 24	Lecture theatre D
5	Debate	Sept,26	Lecture theatre D
6	Street Play	Sept, 27	Medical Center
7	Celebration	Sept,28	Sanskriti Hall

Extempore

On day one of our planned schedule Extempore was organised . Total 12 student participated in the event.Dr. Anil Kumar Tiwari ,Dr. Madhu Mangal Chaturvedi and Dr. Ram Prakash evaluated the event and following were the winners.

S.No.	Name
1	Aman Kumar Jha
2	Dharmendra Kumar
3	Anbu Matika

Guest Lecture

A lecture on "Hindi in Advertisements" was organized on 19th Sep. 2012. The talk was delivered by Dr. Hari Govind Mishra, Asst. Prof., College of Management.

Movie

On third of the schedule a patriotic movie "Rang De Basanti" was screened. A total of 55 students watched the movie followed by discussion and promotion of Hindi club and how to celebrate the Hindi Pakhwara. The basic goal to promote Hindi was also discussed.

Poem Recitation

On fourth day of our schedule poem recitation was held in lecture hall D at 5:30 pm in the presence of cultural coordinator and club coordinator.

Street Play

On September 27th a street play was organised by the club near Medical Center. The play focused on the corruption in society. It encouraged the spectators to become a good human beings. A crowd of nearly 80 people enjoyed the performance.

Technical festival at ISLAMIC UNIVERSITY of SCIENCE & TECHNOLOGY, Srinagar

The following 6 students participated in the technical festival "Vastoorvan" Islamic University of Science & Technology, Srinagar, Jammu & Kashmir from 4th - 6th Sep. 2012:

1. Amritanshu Srivastava [2011EEC67] (Contingent Leader)
2. Gaurav Singh [2011EEC54]
3. Vaibhav Srivastava [2011EEC28]
4. Ajit Kumar [2011EEC75]
5. Aditya Tandon [2011EEC42]
6. Kumar Jyoti [2011EEC16]

The team won 1st prize in IQ BLITZ in which the participants were Amritanshu Srivastava & Ajit Kumar. The students were benefited from the Guest Lectures by learned persons from various institutions. After the three day back to back competitions, the festival was concluded with a Valedictory Session in which the chief guest was Honorable Governor of J&K, N.N. Vohra.

Activities under Vikalp program

Vikalp program to provide educational assistance to the young students of neighboring villages of the university was smoothly conducted by the NSS volunteers during the academic year. The classes started in the mid of August 2012 and were suspended during the winter break only. It was again resumed in first week of January 2013 and continued till 30th April 2013. The year was full of events for Vikalp children such as weekly sports and game activities, children's day celebration, screening of movies and occasional refreshment sessions and get-together. The maximum number of children/students joining Vikalp was 80. This year the NSS got commendable cooperation from the School of Computer Science in providing computer literacy to the takers of Vikalp classes. The financial assistance for Vikalp was received from Equal Opportunity Cell (EOC) of the university.

Inter-University National Integration Youth Camp

Five selected volunteers of NSS, namely Anup Kumar, Ravi Shankar Pandey, Tanish Slathia, Rajendra Kumar Saini and Akshay Sharma, participated in the National Integration Youth Camp organized by Foundation for Amity and National Solidarity (FANS) held at JNV University Jodhpur from December 23-27, 2012. The volunteers had a chance to attend to variety of sessions pertaining to the development and challenges

of the nation. Mr. Tanish Slathia represented SMVDU in the declamation event.

Special Session on Tobacco Control Laws and Measures

On the initiative of NSS, the District Coordinator of Voluntary Health Association of India (VHAI), Mohd. Altaf Dar, visited the campus and conducted a two hour workshop on "Tobacco Control Laws and Measures" on 4th of February 2013. The main tenets of his talk were tobacco control laws and strategies, recent advertisement and awareness mechanisms, social initiatives and economic issues pertaining to tobacco control. The session was followed by students' presentations. Total 4 presentations (individual as well as group) were given by Dhananjay Singh & Tawkeer Nasir Tak (B. Tech. Mechanical Engineering), Tanish Singh Slathia (B. Tech. Electronics), Sayeed Imran Shah & Palak Vaid (MBA) and Ila Sharma (MBA), respectively.

NSS Volunteers visited Salal Dam

18 Volunteers of NSS visited Salal Hydropower Unit at Salal in district Reasi on 6th of April 2013. Dr. V. K. Tripathi, Programme Coordinator NSS, accompanied the team. The volunteers were exposed to the functioning of the unit, control system and the overall electricity production scenario of the J&K State.

CENTRAL LIBRARY



No university in the world has ever risen to greatness without a correspondingly great library. When this is no longer true, then will our civilization have come to an end.

Lawrence Clark Powell

SMVD University Library is a specialized technical library. Library is the knowledge centre of any University which has rich resources mainly in Social Sciences, Humanities, Sciences and Engineering. The Central Library started with 2000 Books on 19th August 2004. Within a short span of time the library has acquired more than 39000 books & more than 2100 CD-ROM collections.

On 26th July 2010, the Library shifted to its new Building. The Central Library building is built over an area of 36000 square yards. Various sections of the Central Library are Acquisition Section, Technical Section, Circulation Section, Reference Section, Periodical Section Book Bank Section, Computer Section, Reading Section, Photocopy Section and Education@UK Centre.

Library Timmings

Library remains open all days except Holidays of the university. Timings of the Library are as follows:

Sr. No.	Collection	Days	Timings
1	Book Stacks for Circulation	Monday-Friday	9:00 AM - 5:00 p.m.
2	Reference	Monday-Friday	9 A.M. - 8 P.M. & 9:00 PM - 10 PM
3		Saturday- Sunday	10 A.M. – 5:00 PM
<u>Reading Room: 24X7</u>			
<u>During Exams:</u> Library is open till 11:00 p.m. (Monday – Friday)			During Vacations
Library is operational in the weekdays from 9:00 a.m. to 5:00 p.m.			

Library Membership

All the students and employees of the University are eligible for membership of the library. The registered members are issued bar-coded library identity cards. The category of library members are Students; Faculty members; Staff members, and Research Scholars. At present, Library is catering to the information needs of more than 1500 users with the help of its expert professionals.

Current Library staff Strength:

At present, the library is staffed as follows:

1. Library Professionals:
 - Librarian-1
 - Assistant Librarians - 1; and
 - Library Assistants-9
2. Non-professionals: Attendants-4
 - Multi-task attendant including data entry jobs-1
 - Attendants-3 (Day- 2 & Evening - 1)

The details of Library Personnel involved in the functioning of Library are: -

S.No.	Staff	Designation
1	Mr. Subrata Deb	Librarian
2	Mr. Romesh Chander	Assistant Librarian
3	Ms. Suneeta Raina	Library Assistant
4	Mr. Sandeep Kumar	Library Assistant
5	Mr. Kishore Lal Sharma	Library Assistant

6	Mr. Ashwani Kumar	Library Assistant
7	Mr. Mool Raj	Library Assistant
8	Ms. Pooja Sharma	Library Assistant
9	Mr. Rohit Gupta	Library Assistant
10	Mr. Shiv Saran Singh	Library Assistant
11	Mr. Chandreshwar Gupta	Library Assistant
12	Mr. Jaipal Singh Jamwal	Multi-Tasking Attendant (MTA)

Collection Strength: -

Books Collection in the Central Library

S. No.	Items	Collection	Quantity
1	Books	Total Collection	39000+
2	CD's and DVD's	Total no. of CDs and DVDs	2900+

Newspaper, Magazines and Journals Collection in the Central Library: -

S. No.	Item	Collection	Quantity
1	Newspaper	Total No. of Newspaper	11
3	Print Journals & Magazines	Total No. of Printed Journals available (foreign 56+national 68)	134
4	Online Journals	<u>UGC-INFONET Consortium/INFLIBNET</u> American Chemical Society (will be accessible shortly) American Physical Society (will be accessible shortly) JstorAnnual ReviewsTaylorand Francis	3279
	<u>Online Journals</u>	<u>AICTE Consortium</u> Springer IEEE ElsevierEmerald	1000+
5	Databases	McGraw-Hill J-Gate ASTM DL MathSciNet ProQuest	

OPAC/Library Automation

The library is an Integrated Library Management software package - the LIBSYS - with all the modules for the library housekeeping operations. Users can find the latest additions of books and periodicals in the library, status of books (issued/on-shelf) and

check against his account books overdue against his name. Using LIBSYS OPAC(Online Public Access Catalogue), users can search the Library Online Catalogue by Author, Title, Subject, and Keywords. One can also search or check the same on Internet through WebOPAC with the help of LSPremia (the web-enabled LIBSYS) software.

Library catalogue is automated and fully indexed. The catalogue can be browsed and searched by author, titles, and subject/keywords.

The entire Library collection is Bar-coded. Bar-coded Library cards are printed in-house in the Library and are issued to the members. Barcode technology enables circulation of books in easy, reliable and user friendly manner. Apart from this, any member can also find the status of books issued in their name, overdue, fines, etc.

Internet Access: Since September 2009 Library is providing access to its users to online periodicals & various information resources from nine internet computers.

Digital Library: In the year 2008, the Virtual digital Library was established with various online reference resources and access to Open Access Journals available.

Access to CD-ROMs: Users can access CD-ROM titles through SMVDU-INTRANET.

Reprographic Service: Library provides photocopy service to the users against a nominal charge. The photocopy service is always on high demand.

CAS/SDI: Library also provides Current Awareness Services & is involved in Selective Dissemination of Information.

MEMBERSHIP:

DELNET Membership:

It is not possible to procure all books or subscribe to all journals. Hence, to get books on loan basis or journal reprints on request is possible through DELNET (Developing Library Network), Delhi. Library is a member of DELNET since 2007. We procure books on request through Inter-library Loan (ILL) from the DELNET. One can also find out the books or journals available in various libraries in India with the help of Union Catalogue of DELNET.

INDEST-AICTE (IIT) Consortium:

Library is also a member of INDEST-AICTE Consortium for subscribing to access all the online journals in the field of Engineering, Management and Sciences. Through INDEST Consortium Library has access to various publisher journals.

Facilities:

Reading Room, Internet Access, Photocopying, and Air-conditioned Reference Section.

Hardware (equipments) and Software:

Computers: Library had 15 computers and recently Library procured 60 new computers utilizing UGC Fund.

Library Management Software: At present the Library catalogue is supported by the Library Management Software called LIBSYS (LSPremia) and is available on the university server.

Online UPS: For power backup to all such computers FOUR Nos. Online UPS have been procured. This will help minimizing data loss and unwanted record freezing / jamming

due to unwarranted unsystematic shutdown of a system caused by power failure/load-shedding.

Photocopier/Photocopy Machine: At present, library has THREE latest Canon photocopy machines in the library. All these are already placed at different utility locations in the library. One old system is used as back-up arrangement in case of any failure. Apart from the above Central Library is equipped with FAX Machine, Computer Printer and a Scanner.

Growth of Collection: Till 2009 there were nearly 19000 books available. Out of these, approximately 10,000 books were for circulation and 4500 books for reference purpose. Since 2008, Text Book facility is made available to B. Tech & MBA and MBE students. Text books are issued from Library to the students on loan basis for each semester and 3500 books were available for this purpose. At present the total Text Book collection is more than 15000 volumes. Total library collection is 40, 000 (including Book Bank).

Central Facilities/Cells/Centres



Medical Aid Centre



Good Health Care facilities are a pre-requisite for any residential campus and Shri Mata Vaishno Devi University has a reasonably adequate Medical Aid Centre which is providing services to all the employees and students of the University. The details of Personnel involve in the functioning of Medical Aid Centre are:

S. No	Name	Designation
1	Dr. Pallav Sharma	Medical Officer
2	Dr. Isha Sharma	Medical Officer
3	Dr. Vidushi Kapahi	Dy. Medical Officer
4	Mr. Vijay Kumar	Laboratory Assistant (Pathology)
5	Mr. Vinod Kumar	Pharmacist
6	Mr. Manish Kumar	Pharmacist
7	Ms. Basanti Kumari	Staff Nurse
8	Ms. Rinki Choudhary	Staff Nurse
9	Ms. Poonam Magotra	Assistant

Facilities

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

Laboratory

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

Physiotherapy Unit

A Physiotherapy Unit with all latest Physiotherapy equipments, ECG facility is also available.

Ambulance Service

Two ambulances are available round the clock.

Referral

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

Immunization

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

Chemist

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

Reimbursement to all indoor patients (for staff)

Ward

Separate wards for male and female indoor patients. A Dental Unit has been set- up having a Dental Doctor and a qualified Dental Assistant. OPD services are also rendered to inhabitants of nearby villages and CRPF camp personals. During the year 2013 Total No. of patients seen in OPD is 3365.

Publication & Media Cell



The Publication and Media acts as an interface between the University and the press and projection of the images of the university through print and electronic media.

The Publication & Media Cell has following major functions:

1. Publication of Annual Report.
2. Publication of half-yearly newsletter "Chronicle".
3. Coverage of all the events throughout the year.
4. Photography/video of the events, academic, cultural and sports.
5. Drafting and Publication of press releases in print and electronic media.

Network Centre



The available IT and Internet network of the Shri Mata Vaishno Devi University can be considered as one of the best in the state of Jammu and Kashmir in terms of the quality of equipments and demand and supply parameters are considered. In campus wide networking phase-3 Project Network Centre has provided Internet connectivity to all departments, hostels, administrative offices, Central Library, Auditorium, School of Architecture, AP Residence, guest house, residences as well. All the departments as well as new Blocks having structured cabling system which is a complete system of cabling and associated hardware, which transmit data through a computer network. Backbone cabling is used for handling the major network traffic. The current standard for building cabling is CAT6. All the colleges and Blocks of the University connect to the network control center housed in the College of Engineering Building by Multi mode Fiber (MMF). The University owns and manages its own network. Edge switches in each building/Blocks provide Fast Ethernet and Gigabit Ethernet connectivity and separates the internal LAN as well. The Network Centre serves as the control point for the Internet facility available in the University.

With the endeavor of Network Centre team, SMVDU is now a part of NKN (National Knowledge Network) connecting all Universities in India including IIT, IISc, NIT, etc. Uninterrupted Internet facilities have been provided in SMVDU campus with 50 Mbps internet leased line connectivity from Reliance Communications. Also, 1 Gbps Internet leased line link from BSNL under NMEICT (National Mission on Education through Information & Communication Technology) programme is successfully commissioned. Virtual Classroom facility under NMEICT is being successfully tested using AVIEW. Thus, providing online teaching to the students of SMVDU by the Professors from IIT's, IISc's. Online course module for students of SMVDU is underway which after completion, acts

as a central repository for all Curriculums of Engineering and Sciences stream encompassing the modules developed under NPTEL, MIT, etc.

Central Authentication Mechanism for Internet facility using Network Management System (Internet Gateway). Maintenance of LAN connectivity via OFC throughout SMVDU Campus using Layer 3 Core Switch, over 35 distributions manageable switches, primary & secondary Firewall, etc. Maintenance of 11 Sun / IBM servers (DHCP, DNS, Proxy, Domain controller, Mail Server, Web server, Intranet Server, Symantec Antivirus Server, Library Server, Application servers for School of Mechanical Engineering, College of Management. Providing Video Conferencing facility at VC Conference Hall. Running Computer Maintenance Cell for troubleshooting of PC/Printer/Scanner/Modem, etc. Maintenance of backup facility.

Following Departments are covered in Campus wide Networking Phase-3 Project is given below:-

1. Central Library:

90 numbers of nodes are installed in Central Library for internet and Intranet (Libsys) services which are connected with Cisco Manageable Switches configured and installed in Centralized place of Library which again connected with Centre Core Switch through Optical Fibre Cable (OFC). Wireless Facility provided and Surveillance IP Camera also connected through network for Security.

2. School of Architecture

In Architecture Department, Internet facility provided in every Faculty Cabins and Computer lab. Edge Switches are configured and installed in ground Floor and first Floor for providing internet services. Proper Structure Cabling has been done in lab for 40 Computers.

3. Guest house

The whole Guest House having structured cabling system which is connected with manageable switch for fast connectivity. Internet/network point facility is provided in all rooms of the Guest House.

4. Hostels

All the Hostels are connected through Network Centre by Multi mode Fiber (MMF). Manageable switches in each Hostel provide fast speed for Wireless Towers.

5. Auditorium

The whole Auditorium having structured cabling system is connected with manageable switch for fast Ethernet connectivity. Wireless facility is also provided on Dice.

External & Remote Access: - Bharat Sanchar Nigam Ltd. provides 1 GB connectivity through NME and all fiber links from Udhampur NIB. Airtel provides 10 mbps connectivity through radio and Reliance providing 20 mbps which will be upgraded to 40 mbps soon.

Telecommunication Centre

To facilitate the telecommunication needs of the SMVDU, University has latest 4000 V2.0E simplex IP ready Siemens communication server. Through, 456 Analog Extension's (Expandable up to 1392 Extensions), 24 Digital Extensions, 32 trunk lines with CLIP facility on each extension. Locking/unlocking, DND, calls Pickup, Call forwarding, Polarity Reversal, add on conference (3-Party), the EPABX system is providing 24x7 telecommunication services in SMVDU campus



The voice mail is also operational in the system which enables the outsiders to reach any extension with out any help from operator. We have the latest call billing software which keeps the record of all outgoing calls.

All academic Blocks, Administrative building, Central Library, Medical Centre, Essential service offices, All Hostels, Campus Main Gate1 & Main Gate2, residential complex up to Level3A and external services like Bank, Post office, etc. are connected with our EPABX system through underground cable. This Underground telephone cable is laid in the entire campus to provide the EPABX Extension and BSNL land-line numbers anywhere in the campus

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

The upgraded BSNL ISDN (Integrated Service Digital network), 512 line telephone exchange and a mobile tower are installed in the SMVDU campus for explicitly for the university current and potential requirements. This exchange has provided the lease line to various banks in the campus as well as out side the campus. The villagers in the adjoining areas are also taking the advantages of fault free telecommunication service.

Eight direct BSNL Landline connections are connected with our EPABX system for round the clock communication links from all extensions. Fifteen BSNL Landline connections are provided to various officers/ offices with tele-fax facility. SMVDU Telecommunication section have recently installed and integrated state of art, one 04 Channel 3G enabled GSM Fixed cellular terminal gateway with our EPABX system for continual communication services to all stockholders of SMVDU.

The telecommunication section with two highly trained technical staff provides 24x7, fault free services in SMVDU campus. Beside this, the section also provides a one roof, one stop solution for communication needs of all members of SMVDU family by Organizing "SIM MELA", a unique interface between all service providers of JK and SMVDU members.

The telecommunication section is committed to serve the SMVDU and its members with latest technology and services as per the international standards in future also. The section aims to give 100% quality of service to all at SMVDU.

Training and Placement Cell

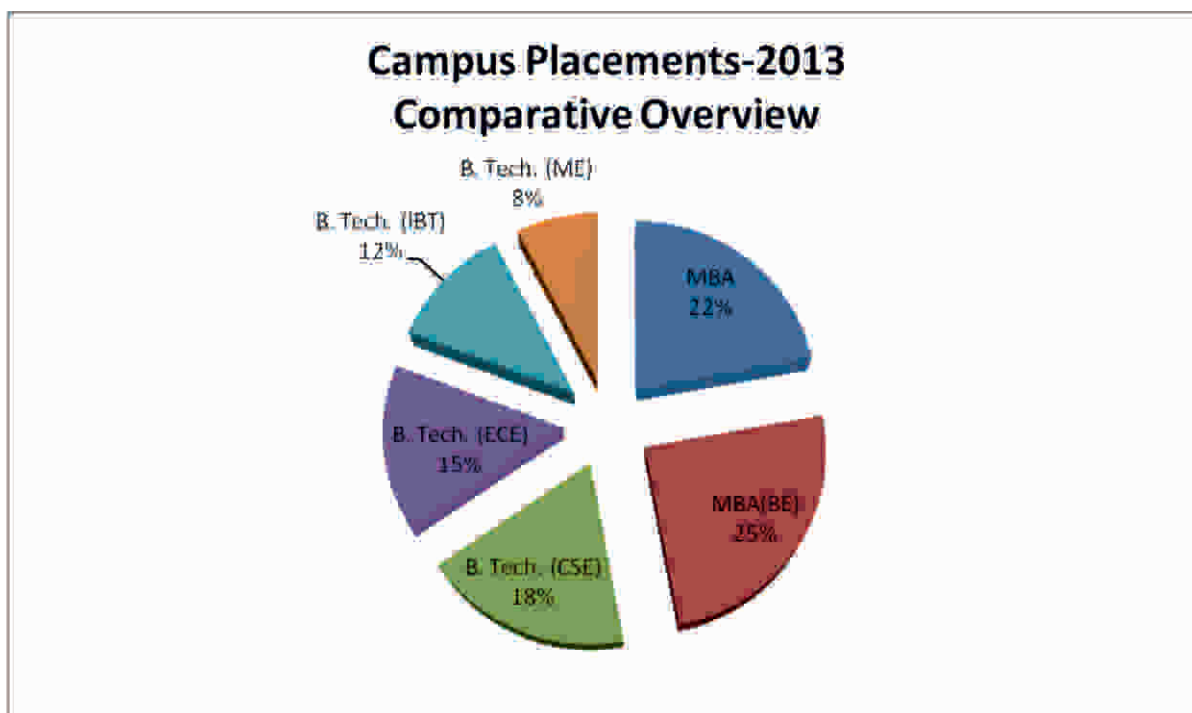
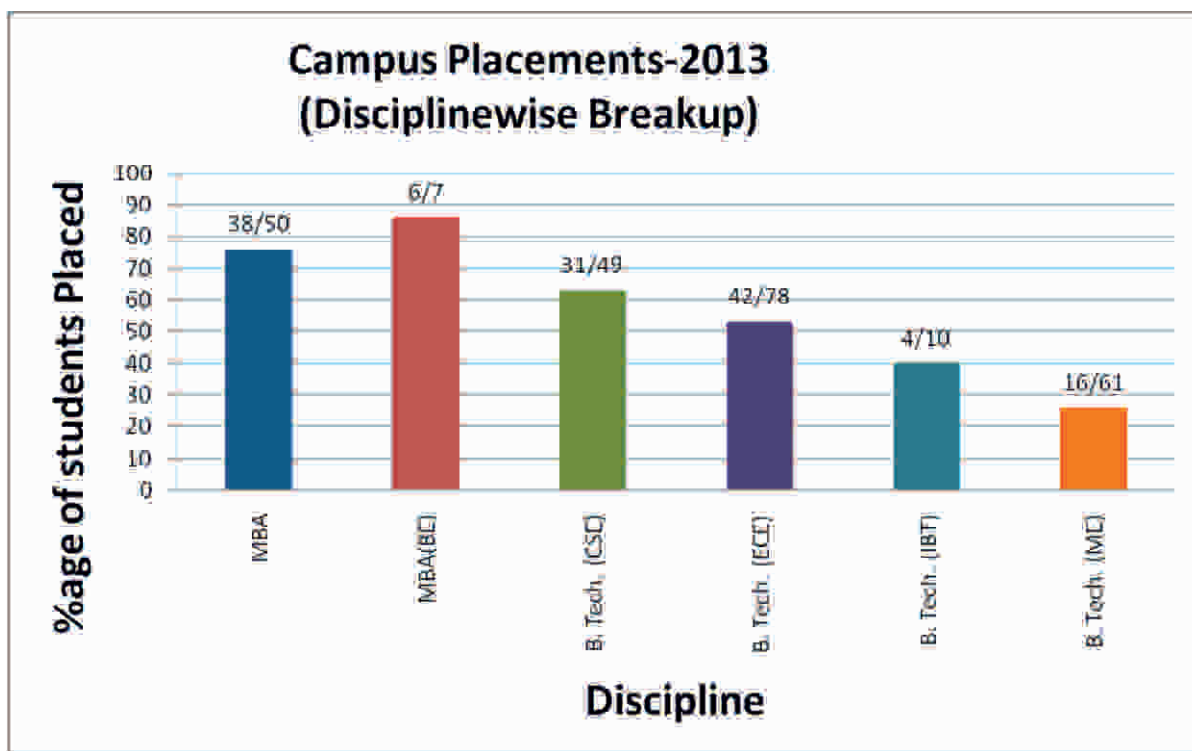


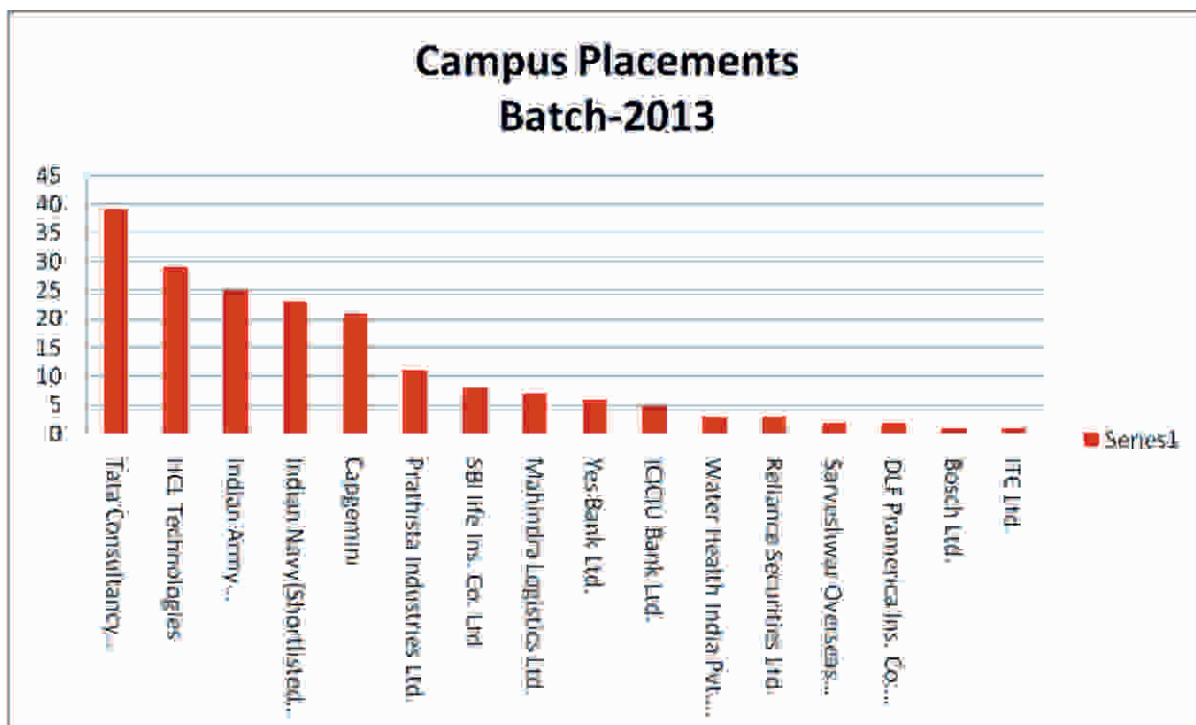
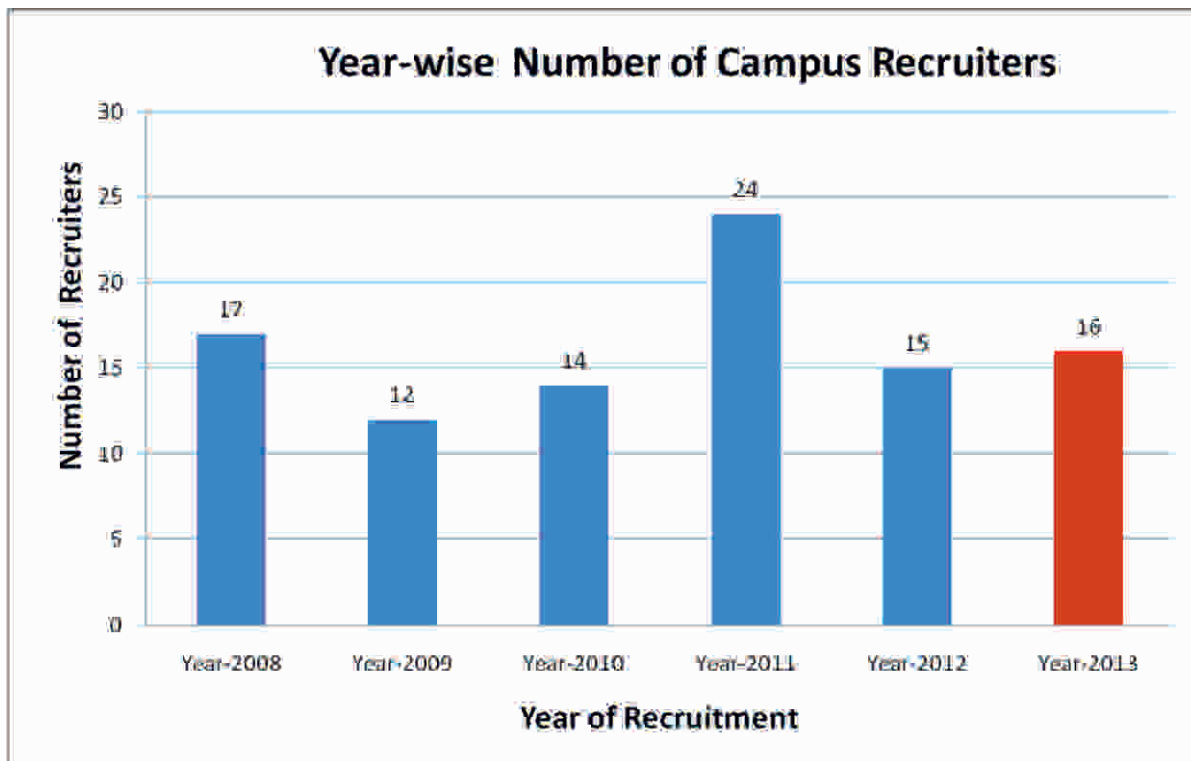
The Training & Placement cell of the university consists of Student Coordinators, Faculty coordinators, T&P Officer and staff members. The Training & Placement Cell assists in Summer Training and Campus Placements for the graduating students at SMVDU. Training & Placement Officials and the Volunteers provide possible assistance to the recruiters for Pre-placement Discussions, conducting Tests & Interviews and Hospitality of the Campus hiring Team. The Hospitality and the functioning of the Placement Cell at SMVDU is applauded and well received by the visiting recruiters every year.

SMVDU offers following facilities to the recruiters:

1. Lodging and Boarding facility to the Campus recruitment team.
2. Local Transportation from Jammu Airport/ Railway station and for sightseeing.
3. University Infrastructure:
 - State-of- art auditorium "Matrika" of 1000 audience capacity.
 - Seminar Hall "Sanskriti Kaksh" of 300 sitting Capacity
 - Four Special Lecture Theaters each having sitting capacity of 150 persons.
 - 20 Class rooms each having sitting capacity of 60 students to conduct written test in case of pool campus drives.
 - Air-conditioned GD/ Conference rooms/ Interview rooms.
4. Facilitation for "Maa Vaishno Darshan".
5. E-placement and video conferencing facility.

Campus Placement Overview





Catering Facility

The catering services for the students, faculty and staff have been outsourced and are being rendered by contractors in the boys and girls hostels, thereby, reducing the management related issues for the university. More establishments are expected to be made operational in the near future. Each hostel has its own Mess facility and this is monitored by a committee consisting of the Hostel Warden, Hostel Caretaker & nominated students from the hostel. Thus, the students have an effective role to play in ensuring that good quality food, tasty and hygienic is available to all students. The Committee has the mandate to change the Menu as well as impose fine on the caterer in case of any discrepancy.

Shopping Complexes

The Main Shopping Complex, close to the Medical Center consists of 10 shops which cater to virtually all the requirements of the residents of the university including students, staff and faculty members. These shops include two Grocery cum General stores having all modern amenities, Sweet Shop, Snacks Shop, Barber Shop, SMVDU Gas Agency, Amul Outlet, Chemist Shop etc. Stationery Shop is located close to the Boy's Hostel.

Banking & ATM Facilities



The J&K Bank and Oriental Bank of Commerce have a branch each on the campus which caters to the students, staff, and faculty members of the university. The J&K bank has the facility of an ATM. Facility of electronic transfer of funds exists with these banks. Each student of the University is required to have a Bank Account with any one of these banks which is utilized for the students' personal finance as well as any refunds from the university.

Post-Office

The postal department has opened a post-office for the use of the residents of the university in the campus itself. The post-office has all standard facilities including Money order, Speed Post, Registered Post etc. The postal address of the campus is Shri Mata Vaishno Devi University Sub Post Office, SMVD University, Katra 182 320 J&K, INDIA



School for Children

Realising the importance of employee satisfaction, the university facilitated the opening up of Delhi Public School in the university campus in the year 2005. The school imparts teaching up to higher secondary level and imparts quality education to the kids of university employees. The school is also open to people from neighboring locality and Katra.



Guest House



The university guest house has 15 well furnished rooms and 4 suites to accommodate guests of the university, guests of the Faculty, Staff & the students. All the rooms are air-conditioned, have wall to wall carpeting & Satellite dish connection to the Television. The most exciting feature of majority of the rooms is the view of the shrine.

Matrika Auditorium

State-of-art auditorium 'Matrika' is equipped with excellent audio-visual facilities and with a seating capacity of 1000.

A Seminar Hall 'Sanskriti Kaksh' is equipped with excellent audio-visual facilities and a seating capacity of 300 is used by students for other academic and cultural events.

Four Special Lecture Theatres equipped with audio/visual facilities are available for closer interaction between the recruiters and the students. Each lecture theatre, built like an amphitheatre, has a seating capacity of 150.

Transportation

The public transport facilities are available in the form of min-bus which plies on the Domel-Katra route. All buses stop in front of the university gate and are available every hour. The University has also organized its own bus facility for students from Campus to Domel and back on specific times during the weekdays and the weekends for the convenience of the students. A special bus facility from Campus to Jammu and back is available on every Saturday for the convenience of Faculty & Staff members and their families.

Gender Sensitization Committee Against Sexual Harrassment GSCASH

April 2012 -April 2013

Gender Sensitization Committee Against Sexual harassment (GSCASH) has evolved in the present times as a full-fledged institution for imparting gender sensitization and justice to prevent sexual harassment and gender discrimination in the campus.

Following the guidelines on the prevention and deterrence of sexual harassment in the workplace laid down by the Supreme Court of India in its 13 August 1997 judgment on the Writ Petition (Criminal) of Vishaka vs State of Rajasthan, the Gender Sensitization Committee against Sexual harassment draft of GSCASH was constituted in the university in April 2010. The GSCASH has three major functions:

1. Gender Sensitization and Orientation,
2. Crisis Management and Mediation
3. Formal Enquiry and Redressal of Complaints.

During the period under report, the constitution of GSCASH is as under:

- | | |
|--------------------------|---|
| 1. Dr.Vandhana Sharma | Chairperson |
| 2. Dr.Varun Tripathi | Asst.Prof,SOPC,Faculty Representative |
| 3. Dr.Jyoti Sharma | Asst.Prof,SOB, Faculty Representative |
| 4. Ms.Tripti Saitu | Asst.Registrar,Staff Representative |
| 5. Ms.Shafla Parihar | Asst.Registrar, Staff Representative |
| 6. Dr.Samantha Vaishnavi | Warden,Shivalik Girls Hostel, |
| 7. Dr.A.K.Das | Warden,Nilgiri Boys Hostel |
| 8. Ms.Simranpreet Kour | Student Representative |
| 9. Mr.Ashish Aggarwal | Student Representative |
| 10. Prof.Alka Bakshi | Directorate of Distance Education,University of Jammu |
| 11. Prof.Sarla Kohli | Member NGO(Association of Social Health in India) |

I. Gender Sensitization Programmes

Sensitization and Orientation has been the raison d'être of GSCASH since its inception so as to evolve GSACSH into a full-fledged and active institution, which has the potential to address matters pertaining to gender insensitivity, prevention, prohibition and redressal of sexual harassment issues positively; and help to cultivate an environment free of hostility, gender discrimination and inequality in Shri Mata Vaishno Devi University. Following programmes were organised by GSCASH in the year:

a. Public Meetings

Student representatives organized public meetings in various hostels in the Campus to debate issues pertaining to sexual harassment and gender sensitivity in the presence of the Chairperson, Dr. Vandhana Sharma.

b. Preparation and Distribution of Hand-Outs for Gender Sensitization

GSCASH prepared two hand-outs for sensitizing students and other sections of the SMVDU community regarding GSCASH and its activities. The hand-outs were put up on the notice boards of all colleges and were distributed in various Schools and hostels.

c. Poster Competition for Students

GSCASH conducted poster competition for students in the month of March 2013. The themes were the following:

1. For poster competition 'Equal Access to education, training and Science and technology: Pathway to decent work for women'.

d. Women's Day Celebration

International Women's Day was observed in the University with a thought provoking programme presented by students and the Gender Sensitization Committee Against Sexual harassment of the University. In tune with the global United Nation themes used for International Women's Day - 2013: The Gender Agenda Gaining Momentum, the Gender Sensitization Committee against Sexual harassment, organised sensitization and counselling sessions for women in the vicinity of the campus as part of social responsibility.

Events of the Year

Workshop on Introduction to Research Methodologies

The School of Computer Sciences and Engineering organized 10 days workshop on Introduction to Research Methodologies from 25th June to 4th July, 2012. Twenty Eight faculty members from various Engineering Institutions and Universities of J&K, Punjab & U.P participated in the workshop.

The workshop was conducted under the MHRD sponsored project on National Mission on Education through ICT (NMEICT) where in over 8000 faculty members across India were targeted to be trained in various aspects of Research Methodologies so as to enhance their skills in research. The Hon'ble Union MHRD minister, Mr. Kapil Sibal, Govt. of India, inaugurated the first of its kind Mega-Workshop to be conducted at around 180 Universities/Institutions as remote centres at IIT-Bombay.

The unique feature of the workshop was that all the speakers were not personally present at the Remote Centres, in fact the lectures were delivered (live broadcasting) from different IITs using the A-view Software to different Remote Centres and the participants could ask questions in real time using the A-view software. In addition to the lectures by various experts from IIT-Bombay and other IITs there were Lab and tutorial sessions conducted for the participants on Scilab tool.

Mr. Sanjay Sharma, Lecturer, School of ECS was the Workshop Coordinator and Mr. Anuj Mahajan, Lecturer, School of Mechanical Engineering was the Remote Centre Coordinator.

National Seminar on Strategic Dimensions of Value Chain for Sustainable Development

UGC sponsored National seminar on Strategic Dimensions of Value Chain for Sustainable Development was organized by College of Management. Mr. Pooran C Pandey, Executive Director at Global Compact Company was the Chief Guest of the occasion and Mr. Kartik Raina, Learning Facilitators, Delhi (ex CEO Dabur Foods Ltd.) was the Guest of Honor. 157 participants including Professors, eminent Strategists, Research Scholars and representatives from the industry from across the country attended the seminar along with the students of College of Management. Dr. Sunil Giri was the convener of the seminar and Dr. Saurabh was the Organising Secretary.



Ethical Orientation conducted for B. Tech. 1st year students

An Ethical Orientation Session was conducted by Dr. Varun K. Tripathi, In charge Director School of Philosophy & Culture on 2nd November 2012 in which around 120 students participated. The session was designed so as to sensitize the 1st year B. Tech. students towards the ethical issues of day-to-day life and precisely how the environmental factors (the human environment) influence human conduct, in positive or negative way. The talk was divided in two parts, first focusing on the dimensions of human behaviour and the ethical issues arising from it and the second on the moral responsibility.

One Day Seminar on Spirituality, Religion and Value

To commemorate the Silver Jubilee Year of Shri Mata Vaishno Devi Shrine Board, School of Philosophy and Culture organized a one day seminar on Spirituality, Religion and Value. The speakers in the seminar were Dean, COHSS Prof. M. L. Garg, Swami Mukesh, Shri Srishti Mohan Sahani, Director, Spirituality Growth Center, Shri Mata Vaishno Devi Shrine Board, Katra, Shri Bodhraj, Assistant CEO, Shri Mata Vaishno Devi Shrine Board and Administrator, Gurukul, Charan Paduka, Dr. Hari Narayan Tiwari, Dr. Shiva Nirmohi, Dr. R. C. Nagar, and Dr. Krishna Murari Mani Tripathi.

Two days ISTE Workshop on Aakash for Education



Two day ISTE Workshop Aakash for Education was organized in the university 10th-11th November, 2012 with IIT Bombay under Research and Development Project. The lectures in the workshop were delivered through live broadcasting from IIT Bombay using the A-view (Virtual Classroom Software) and the participants interacted with speakers in real time using the A-view software. Hon'ble President of India inaugurated

first "Aakash-II Tablet" at a function at Vigyan Bhawan Delhi which was covered live and broadcast to more than 17000 teachers across India in around 290 Institutions including SMVDU through the A-view (Virtual Classroom Software). Shri Mata Vaishno Devi University is the first University in J&K to become the Remote Centre of IIT Bombay Project "Eklavya" under National Mission on Information and Communication Technologies under which workshops and short term courses on various academic topics are conducted. Aakash tablets were introduced to the participants and applications specially developed for Aakash tablet at IIT Bombay, for effective use of these tablets in the educational process were demonstrated to the participants. Dr. Naveen Kumar Gondhi, the Aakash Coordinator & Director I/c, Network Centre inaugurated the workshop.

Three-Days Course on Research Methodology for PhD Students



Three days course on Research Methodology for Ph.D Students was organized by College of Management, which was scheduled from 28th-30th November, 2012. With the financial assistance received from Indian Council of Social Science and Research (ICSSR), New Delhi, the workshop

witnessed an enthusiastic response of scholars hailing from different places of India like University of Hyderabad, GNDU Amritsar, Pondicherry University, Calcutta University, NITIE Mumbai, Bhatinda, North Orissa University, IIT Roorkee, BGSB University, University of Kashmir, SMVD University, Banaras Hindu University and University of Jammu. Ms. Roop Avatar Kaur, Registrar SMVD University, Katra and Prof. B.C. Sharma, Dean Students' Placement, University of Jammu along with programme Director and Co- programme Director graced the inaugural ceremony.

INTERNATIONAL YOUTH DAY

The Debate Club organized a discussion on the theme "FDI (Foreign Direct Investment) in Indian Retail Market is going to boost the rate of employment" on the occasion of International Youth Day on 12th Aug. 2012. About 20 students participated in the discussion held in the Lecture Theatre D on 12th Aug. The discussion was coordinated and guided by Dr. Anil Tewari, Dr. Varun Tripathi and Mr. Pabitra Kumar Jena. Also, the faculty members exhorted the students to conduct such creative activities frequently to utilize the non-teaching hours in the best possible way. It is conspicuous that the United Nations' (UN) International Youth Day is celebrated on August 12 each year to recognize efforts of the world's youth in enhancing global society. It also aims to promote ways to engage them in becoming more actively involved in making positive contributions to their communities.

INDEPENDANCE DAY

66th Independence Day was observed on 15th Aug. 2012 with the unfurling of national

flag by Prof. R.N.K. Bamezai in the presence of deans, directors, faculty members and students. In his address, Prof. Bamezai greeted all the members of SMVDU family and said that we need to work together with all our potential to realize the dreams of our freedom fighters. After the unfurling ceremony, everyone proceeded to the Matrika Auditorium to enjoy the cultural programme prepared and organized by the students of the University. There were musical, dance and theatre performances depicting basically the oneness of our national spirit.



ENGINEER'S DAY

National Engineer's day was celebrated to commemorate the birthday of Sir Mokshagundam Visvesvaraya (1860-1962) who made an unprecedented contribution in the Engineering field for the welfare of the society. On this occasion Mr. Balbir Singh, Director SME gave a presentation on the topic "Appropriate Climate: Responsive technologies for inclusive growth and sustainable development." which was released by Institution of Engineers, Kolkata for the year 2012 on Engineer's day. Organized by the School of Mechanical Engineering (SME), the programme began with welcome address by Mr. Varun Datta who highlighted the need of Engineers in the society. It was followed by various presentations and talks given by the students. Dean College of Engineering, Prof. M. L. Garg was the Chief Guest.

World Philosophy Day



The World Philosophy Day was celebrated in the university on 17th November 2012 with a One-Day-Seminar on Social and Political Philosophy organized by School of Philosophy and Culture.

In the inaugural session of the seminar Dr. Varun Kumar Tripathi, I/C Director SOPC delivered the welcome address. The inaugural session was presided over by Prof. V. K. Bhat, Dean College of Humanities and Social Sciences in which Mr. Madhu Mangal Chaturvedi, faculty, SOPC, introduced the theme of the seminar. Introduction of the theme was followed by the lecture by Prof. Kiran Bakshi, Principal, Govt. College for Women, Gandhi Nagar, Jammu. Prof. V. K. Bhat, Dean, College of Humanities and Social Sciences, addressed the gathering. In the second session, Chaired by Prof. Ved Kumari Ghai, there were altogether five presentations. First, Prof. M. Tajuddin, from Department of Political Science, University of Jammu, presented a paper titled

"Democracy: Value, Culture or Political System'. Prof. Shiva Nirmohi explained why religious fundamentalism cannot survive in a democratic system. The discussions in the seminar were focused on the meaning and value of democracy and related concepts such as equality and justice. It was concluded that democracy is a virtue which should be inculcated in the every citizen of India.

Teachers' Day

Teachers' Day was celebrated in various schools of the university on 5th Sep, 2012. On this day of National relevance celebrated to pay homage to the great Teacher & the second President of Independent India, Dr.S.Radhakrishnan, thought provoking and impressive functions were organized in the School of Languages & Literature, School of Mechanical Engineering, College of Management and School of Mathematics.

Students Win IInd Prize in All India Young Engineers Humanitarian Challenge

Students of Electronics and Communication Engineering Mr. Vimal Mishra, Mr. Shubhadeep Purkayastha and Mr. I.S. Naveen brought laurels to the university by winning 2nd prize in All India Young Engineers Humanitarian Challenge - 2012 (AIYEHYM-2012), conducted by IEEE at Bangalore from 20th-30th Sep, 2012. The contest was between several engineering and technological institutes of national repute. In the first round, 24 projects were shortlisted which included projects submitted by students of SMVDU and 5 IITs. In the second round, SMVDU and IIT Madras made into the list of top 10 projects chosen for final demonstration. Finally the project submitted by students of SMVDU was adjudged the 2nd best by a jury of eminent personalities drawn from academia and industry leaving behind project submitted by IIT Madras.

The Hon'ble Vice Chancellor, SMVDU, Prof. R.N.K. Bamezai in a meeting with the winning team discussed about the project and stressed the need to work in interdisciplinary research areas with thrust on application of technology to more humanitarian problems, thereby, contributing to the development of society, state and nation at large. The project submitted by students of SMVDU was guided by Mr. Swastik Gupta with other significant contributions by Dr. Amit Kant Pandit, Dr. Sanjeev Anand, Mr. Yatheshth Anand and Mr. Bhawani Singh.

Students and Faculty of Biotechnology Visit Dabur

A four day Industrial cum Academic Tour was organized for final year students of B. Tech. (IBT) & M. Sc. (Biotechnology) to understand the initiatives and operations of M/s. Dabur Industries Ltd., Ghaziabad. Dr. Sarvepalli Badari Narayan, DGM and Mr. Aman, RA, Dabur Industries executed the visit wherein the students had an opportunity to interact with scientists & technicians of various laboratories of the Unit: Quality Control, Herbarium, Greenhouse, Tissue Culture; production and R&D sections: Cosmetics, Hair Care, Health Care, Home Care, Dental Care, etc.

The students and accompanying faculty members also had the opportunity to attend a One-day National Seminar on Emerging Trends in Biotechnological Research (ETBR)-2012 at Department of Biotechnology, Mewar Institute of Management (affiliated to CCS University, Meerut), Ghaziabad, UP; where in they presented papers. The participation of the students enabled them to interact with industry professionals and distinguished faculty from various Universities/Institutions in India.

Prof. Bamezai Felicitates the Research Scholar of College of Management

Prof. R. N. K. Bamezai, Honourable Vice chancellor, felicitated Ms. Shravani Sharma, Research Scholar of College of Management, who had won first prize in the all India Essay Competition organized by the Competition Commission of India (CCI). The laurel was achieved by the scholar under C category comprising postgraduates, research scholars, etc. and the prize comprising a letter of appreciation, a certificate and a cheque of Rs.15000 in favour of the scholar. The essay was written on the topic "Competition: A potent tool for economic development and socio economic welfare" by the scholar. This was a national level competition in which there were participants from IIMs, IITs and other prestigious universities and colleges of the country.. At this occasion Prof. Bamezai encouraged the SMVDU student's fraternity to do more of such endeavors and encouraged others for such work.

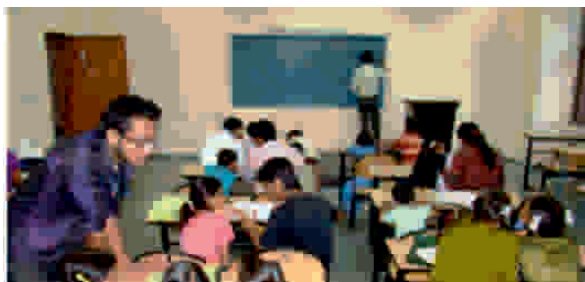
TCS Selects Engineering students

TCS recently re-visited Shri Mata Vaishno Devi University, for selecting engineering students from the current batch. SMVDU is an accredited partner of TCS and the company has been regularly visiting SMVDU since it has found the students up to their standards. Despite the slowdown in the IT sector, TCS selected a total of 41 B.Tech students for recruitment from the current batch thus signaling the start of Campus Recruitment 2013 program at SMVDU. The students passed through a rigorous On-line written test followed by multiple interview sessions. The team-coordinator from TCS was extremely pleased with the selections made and expressed his appreciation of the facilities at SMVDU.

Engineering students placed in HCL

HCL Technologies, a leading IT and software development company visited Shri Mata Vaishno Devi University as Day-2 Company and recruited 28 budding engineers from Electronics & Communication Engineering and Computer Science and Engineering branches. HCL campus drive at SMVDU concluded on 28 October 2012 after Students passed through a rigorous multiple interview sessions before their final selection. Prof. R. N. K. Bamezai, Vice-Chancellor, congratulated the selected students and advised them to work hard to come up to the expectations of HCL so that HCL-SMVDU relationship grows further. B.K Bhatia, Placement Officer SMVDU said that SMVDU is an accredited partner of HCL and enjoys a slot in "Topper Shop" category as per HCL campus criteria of quality infrastructure and talent standards.

Children's Day Celebrated by Vikalp



Children's Day was observed and celebrated by the children and volunteers of Vikalp on 14th November, 2012. The program started with interactive session with the students with aroma of sweets and refreshment. The students of B.Tech standard shared their

thoughts about the day and about the life of Pt. Jawahar Lal Nehru respectively. The session was followed by a home-visiting march by volunteers and faculty coordinator of Vikalp. They visited the houses of children at Kakryal village and had chat with their parents about the studies of their wards and other issues with regard to their upbringing.

Communal Harmony Week



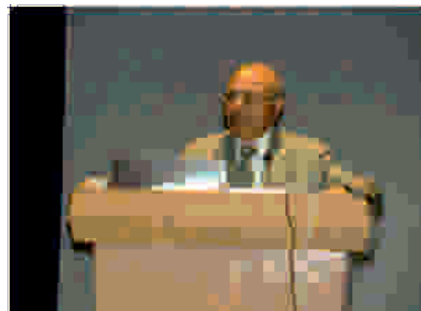
The Communal Harmony Week of National Foundation for Communal Harmony (NFCH) was observed from 19th -23th Nov. 2012 by the NSS. NFCH has launched its campaign for inculcating the noble ideas of communal harmony and national integrity among the students of higher education in Indian universities and institutions. As part of the week activities a fund raising and person-to-person interaction campaign was also observed on 23rd of Nov. 2012, i.e., the Flag Day of the week which was started with receiving words of inspiration from the Hon'ble Vice Chancellor. The Student Secretary NSS, Ms. Mitika Sharma, volunteers Monika, Anand and others took active part in the event. It may be noted that NFCH (under the Ministry of Home Affairs) utilizes the funds for upbringing of the children rendered orphan due to communal riots/clashes or violence.

SMVDU Faculty receives J&K Young Scientists Award

Dr Sunil Kumar Wanchoo, Assistant Professor, School of Physics and Director I/c School of Innovation and Community Development was awarded with J&K Young Scientists award in the field of Physical sciences for the year 2010 based on his work carried out during the decade. The award has been instituted by J&K State Council for Science & Technology, Department of Science & Technology, Government of Jammu and Kashmir to recognize and encourage the contributions of young scientists in various disciplines of science and technology. The award was presented to him by the Hon'ble Vice President of India, Shri Muhammad Hamid Ansari during the inaugural ceremony of 8th J&K Science Congress.

Fourth VC shared his vision with faculty and students

Prof. Sudhir K. Jain, the fourth Vice Chancellor of Shri Mata Vaishno Devi University addressed the faculty and students in the Matrika auditorium in the university campus on 20th Feb, 2013. In his address, Prof. Jain shared his vision of making SMVDU an institute of national and international repute and said that he will try his best to make his term the most productive and memorable one for all the SMVDU fraternity. Reminiscing about his stay at IIT Kanpur as a



researcher in seventies, he urged all the faculty members to have mutual respect and work with a greater sense of responsibility and commitment in view of the fact that this university has been established out of the funds of the shrine, which increases their responsibility manifold. Registrar, Ms. Roop Avtar Kaur, All Deans and Directors and all faculty members were present on the occasion. Earlier the programme began with a formal welcome of the Vice Chancellor by Dr. Vandhana Sharma, Director, School of Languages and Literature who welcomed the Vice Chancellor on behalf of SMVDU fraternity and said that SMVDU is fortunate to have a Vice Chancellor who has been associated with the university since its beginning and the one who epitomizes commitment, humility and positivity.



Chancellor laid Foundation Stone of Basoli Boys Hostel and Vaishnavi (Girls) Hostel Extension

Governor N. N. Vohra laid the foundation stones of the Basohli Boys Hostel and the Extension Block of the Vaishnavi (Girls) Hostel. The 75 seater Basohli Boys Hostel will be constructed at an approximate cost of Rs. 2 crore while the Extension Block of the Vaishnavi Girls Hostel will be constructed at an estimated cost of Rs. 3.13 crore. Both these 3- storeyed buildings will be constructed within a period of one year. The Governor also planted a sapling in front of the upcoming Basohli Boys



Hostel. In his welcome address, Prof. Sudhir K. Jain, Vice Chancellor of the SMVDU, gave a detailed presentation about the functioning of the varsity, teaching and research facilities as well as the courses being taught and those in the pipeline. Roop Avtar Kaur, Registrar, SMVDU, presented vote of thanks. Among those present on this occasion were Dr. S. S. Bloeria, Member, Shri Mata Vaishno Devi Shrine Board and Vice Chancellor of the Central University of Jammu; Dr. H. L. Maini, Member of the Board and Technical Consultant; Navin K. Choudhary, Principal Secretary to the Governor and Chief Executive Office of the Shrine Board; Dr. Mandeep K. Bhandari, Additional CEO; Deans, Directors, students, Faculty and the staff members. On this occasion, the Governor released a book titled "Studies in Myth, Orality and Folklore in the World Literature" edited by Dr. Vandhana Sharma, Director I/C, School of Languages and Literature, SMVDU.

Workshop on Intellectual Property Technology Management & Entrepreneurship

A One-Day Sensitization workshop on Intellectual Property Technology Management & Entrepreneurship was jointly organized by Biotechnology Industry Research Assistance Council (BIRAC), A Govt. of India Enterprise and School of Biotechnology, Shri Mata Vaishno Devi University on 11th January, 2013. Prof. V. Verma, Dean, College of



Engineering & Director, School of Biotechnology inaugurated the workshop and Dr. Ravi Dhar delivered a very informative presentation on Intellectual Property & Technology Management featuring out the innovations in Biotechnology and highlighted the requirements of proper data recording, relationship between innovation, basic science & research consortia. Dr. Gatuam Bhattacharya, K&S Partners, IP Law Firm, Gurgaon talked on Technology licensing in Drugs & Bio-Pharmaceuticals. Mr. Pankaj Kumar, CEO, Director & Co-founder, Lead invent spoke about Bioentrepreneurship. Ms. Sibi Sagar, Programme Manager-IP, BIRAC detailed out the different types of patent searches & DBT -BIRAC initiatives for innovation and entrepreneurship development. Registrar, Mrs. Roop Avtar Kaur (IFS), Deans, Directors, Mr. Vinod Sharma, Adm. Officer, faculty members, Research Scholars, students & Staff members from SMVDU along with delegates from Jammu University, BGSB University Rajouri, SKUAST Jammu & IIIM (CSIR) Jammu attended the workshop & interacted with the experts from BIRAC.

Workshop on Aakash Android Application Programming

A four-day student Workshop on Aakash Android Application Programming was organized with IIT Bombay under Aakash Research and Development Project on 23rd - 24th February and 2nd & 3rd March 2013.. Dr. Naveen Kumar Gondhi, Aakash Coordinator & Director I/c, Network Centre, SMVDU inaugurated the workshop. The Aakash tablets were distributed among the participants during the workshop and the students used Clicker application specially developed for Aakash tablet, to participate in the online quiz at IIT Bombay twice a day during the workshop. The workshop was attended by three hundred students and faculty members, technical staff of SCSE & network Centre.

National Conference on Algebra, Analysis and Applications

UGC and CSIR sponsored two-day National Conference on Algebra, Analysis and Applications was organised by School of Mathematics on 15th-16th March, 2013. The conference was inaugurated by Prof. Sudhir K. Jain, Vice Chancellor, Shri Mata Vaishno Devi University. In his inaugural address Prof. Jain recalled the pioneering works of great ancient Indian Mathematicians like Aryabhatta & Bhaskara and highlighted the interdisciplinary significance of Mathematics.



Prof. V. K. Bhat, Director, School of Mathematics & Dean College of Sciences in his welcome address dwelt upon the Applications of Algebra in other branches of Mathematics and other areas like Biotechnology, Computer science, Humanities and

Management. Prof. R. K. Sharma from IIT, Delhi delivered the keynote address. Prof. M. Mursaleen from Aligarh Muslim University was one of the plenary speakers in the conference. Dr. Kuldip Raj, Organising Secretary of the conference conducted the proceedings. Approximately 70 participants from different parts of the country presented papers and deliberated on Algebra and its various research aspects in the conference.

National Seminar on Recent trends in Mathematical Sciences

School of Mathematics organised UGC sponsored one-day National Seminar on Recent trends in Mathematical Sciences on 22nd March, 2013. Prof. V. K. Bhat, Director, School of Mathematics & Dean College of Sciences delivered the inaugural address and the keynote speaker, Prof. P. K. Jain from the University of Delhi delivered the key note address. Other prominent speakers were Prof. B. S. Panda from IIT Delhi and Prof. S. D. Sharma from the Central University of Jammu. Dr. A. K. Das was the Convenor of the Seminar. Approximately 120 delegates from Shri Mata Vaishno Devi University, IIT's, other Universities and Post graduate Colleges of Jammu participated in the Seminar.



Workshop on Personality Development and Life skills

A UGC sponsored workshop on Personality Development and Life skills was conducted by Equal Opportunity Cell on 6th-7th march, 2013. Prof. V. K. Bhat, Chairman, Equal Opportunity Cell inaugurated the Workshop. Mr. Rajesh Aggarwal, renowned motivational speaker and life coach from New Delhi delivered expert lecture and conducted the whole session. During the entire session, he dwelt upon improving knowledge, attitude and various skills to achieve success in any field. Mr. Balbir Singh, Incharge coaching classes stressed the importance of soft skills and their development in students to produce good citizens and successful professional. Workshop was well structured and conducted in live and interactive session.

EDC Conducts Workshop on Student Enterprises



Under the aegis of College of Management Entrepreneurship Development Cell conducted a Three Day Workshop-cum-Training Programme from 22nd March-24 March, 2013. Dr. T. Prasad, Faculty Adviser to Center for Student Enterprises and Associate Professor, National Institute of Industrial Engineering (NITIE), Mumbai was the resource person. The themes covered included: Entrepreneurship Practicalities, Business ideas for technocrats and Budding Managers, Mandi Model of Learning,

Hamara Dhanda Model of Learning and Learning-Online. In the sessions, Dr. Prasad emphasized the importance of 'experience, enterprise and earning' and underlined that what is learnt in classrooms is a part of broad learning and it is also very useful and important to look at practical side of things.

National Conference on Global Economic Meltdown

UGC sponsored One- day National conference on Contemporary Issues in Business with reference to Global Economic Meltdown was organised by College of Management. Prof. Sudhir K Jain, Vice Chancellor inaugurated the conference in the university campus. The event witnessed presence of eminent academic and corporate professionals prominent among them are



Keynote speaker, Prof. Neelu Rohmetra, University of Jammu and Mr. Ashok Kumar Mattu, DGM, Reserve Bank of India, Jammu; Prof. B.C. Sharma, Dean placements, The Business School, University of Jammu; Prof. Varsha Mehta, Director, The Business School, University of Jammu; Prof. N.D. Mathur, Dean, University of Rajasthan; Prof. B.K. Basu, University of Kolkata; Prof. D. Mukhopadhyay, Dean College of Management, Shri Mata Vaishno Devi University; Prof. T.A. Bhawani, Economist from Institute of Economic Growth and the faculty members of the College of Management, Shri Mata Vaishno Devi University. The keynote addresses were delivered by Prof. Jain, Prof. Mukhopadhyay, Prof. Rohmetra and Prof. Basu.

Workshop on Translation Studies and Comparative Literature

Prof. Sudhir K Jain, Vice Chancellor of Shri Mata Viashno Devi University inaugurated a UGC sponsored Five Day Workshop on Translation Studies and Comparative Literature: Paradigms and Practices on 24th March, 2013. Organized by the School of Languages and Literature, the workshop aimed at generating a purposeful discussion on the issues relating to theories and practices of Translation and Comparative Literature. The Keynote speaker Prof. Avadesh K Singh, Director



School of Translation Studies, IGNOU Delhi and the former Vice Chancellor Dr. Baba Saheb Ambedkar University Gujarat dwelt upon the explosion of knowledge in the 21st century and said the translation in the 21st century means translation from Hamlet to Hotel menu and there can be no survival without translation. Other prominent speakers were Prof. Mohit K Ray, Prof. Chander Mohan and Dr. Roshan Sharma and practical sessions of translating the texts will generate interests and passion in the young scholars for translation.

Business Plan Competition

In order to carve a path for the youth to realize their dreams and foster the spirit of entrepreneurship amongst them, the Entrepreneurship Development Cell, College of Management organized a Business Plan Competition on 25th February, 2013. The event was inaugurated and chaired by Hon'ble Vice Chancellor, Prof. Sudhir K.Jain. Orienting the minds of youngsters towards entrepreneurship, he encouraged the participants to hold discussions and debate over the dimensions of various business opportunities existing in the state especially in the nearby areas in his inaugural address. The event was also graced by Mr. Virender Sharma, Director, MSMEDI as the guest of honor and Mrs. Roop Avtar Kaur, Registrar, SMVDU as the special guest. A total of 23 groups of students from various institutes of J&K like TBS, MIET, SPMR College, Hospitality Dept, TMS Kathua, BGSB University and SMVDU participated in the event and proposed their business plans enthusiastically

Two weeks ISTE Workshop on DBMS

The School of Computer Science and Engineering in collaboration with IIT, Bombay successfully conducted two weeks ISTE workshop from 21st to 31st May 2013, on Database Management Systems. Mr. Manoj Kumar was the Workshop Coordinator, and Mr. Sudesh Kumar was the Remote Centre Coordinator. Twenty one faculty members from various Institutes of J&K have participated in the workshop. The workshop, one in the series, had been conducted under the MHRD



sponsored project on National Mission on Education through ICT (NMEICT) where in over 10000 faculty members across India were targeted to be trained in various aspects of DBMS so as to enhance their skills in teaching & research.

Two Week Faculty Development Programme

The Second National Two-Week Faculty Development Programme on Applications of Econometrics and Time Series Techniques in Business was inaugurated by the Vice Chancellor Prof. S.K. Jain. The 14-day event was organized by College of Management with the financial grant from AICTE, New Delhi. In his inauguration address, Prof. Jain, emphasized the relevance of applied advance techniques in present globalised era and mentioned that the knowledge of these techniques can be helpful for basic understanding, scientific analysis, results interpretation and forecasting business data not only for teaching but also for empirical research and to prepare rational decision makers for better policy implications. Blessing the participants and organizers in inaugural session, Dean, College of Management Prof. D. Mukhopadhyay appreciated the efforts and underlined the need of such more initiatives in future. More than 50 participants from 27 institutions located in various parts of India such as, Indian Institute of Technology, New Delhi, Central University Rajasthan, Amity Global Business School, Bhubaneshwar, Guru Govind Singh Khalsa College, Sarhali, SAS Institute of Management Studies, Thane, Maharashtra, and others participated in the programme.

Computer Awareness Program for staff

The School of Computer Science and Engineering organized one week workshop from 13th-17th May 2013 Computer Awareness Program for Non Teaching Staff under the coordination of Ms. Sonika Gupta as Workshop Coordinator, Dr. Ajay Kaul, Director School of Computer Science, Dr. Naveen Gondhi and Mr. Sudesh Kumar. This workshop was especially designed for the Non- teaching staff of Shri Mata Vaishno Devi University. This workshop targeted to train the Non-teaching office staff in various aspects of Computer Hardware and troubleshooting, Software like MS-Office including a DBMS, Networking and Internet so as to enhance their skills and help them perform their day to day Office work better.

Summer Camp On Theatre

School of Languages and Literature organized a summer camp for junior kids in the university campus with the aim to provide theatre exposure to the children of faculty and staff residing on the campus. One week Workshop on Theatre and Art and Craft held from 29th May- 7th Jun, 2013 culminated with an enthralling performance of Hansel and Gratel by kids and an exhibition on Art and Craft. First of its kind in SMVDU, the camp was designed to enhance the listening, speaking and



writing skills of children in the age group of 5-13. The participants were also exposed to Theatrical skills by the research scholars of the School Quleen Kaur and Simranpreet Kaur, who directed the English adaptation of famous German story Hansel and Gretel under the supervision of the Director, Dr. Vandhana Sharma. Hon'ble Vice Chancellor of the University Prof. Sudhir K Jain, Registrar Mrs. Roop Avatar Kaur, Dr. M.K Bhandari, Deans and Directors and faculty from various schools of the university watched the pleasurable and enthralling performance which was received with a delightful appreciation.

Refresher Course on Office Management & Administration for University employee's

One week Orientation Course for Faculty and a Refresher Course on Office Management & Administration for development of the administrative and secretarial staff of Educational Institutions was held from 22nd - 26th June 2013 by the School of Electronics & Communication Engineering.

The Coordinator of the program, Dr. Amit Kant Pandit said that the programs focused on overall development and outlook of administrative and secretarial staff for organizational effectiveness. He said to compete successfully in today's scenario; organizations have pressing need to manage effectively and professionally the activities of day to day working.

Republic Day

Republic day was celebrated in the University campus with the unfurling of the national flag and a colorful and a thought provoking cultural programme. Prof. V. Verma, the

senior most Dean of the university unfurled the national flag in the presence of Registrar, Deans, Directors and faculty and staff members. In his address, Prof. Verma greeted one and all present on the occasion and said that the day when the Republic of India came into being is a day of great introspection for one and all making everyone feel more responsible for their actions. Students of the university had organized a thought provoking and scintillating cultural programme in the Matrika auditorium.



National Science Day

National Science Day was celebrated by School of Physics on February 28, 2013 to mark the discovery of Raman Effect by Sir C.V. Raman for which he received Nobel Prize in 1930. The event was inaugurated by Dr. Yugal Khajuria, Director, School of Physics and Dean of Students. In his inaugural speech, Dr. Khajuria encouraged the students to pursue career in scientific research and developments to bring India on the international front. It was followed by a brief documentary on Sir CV Raman. A quiz competition was also organized related to the theme of the day. "The motive behind organizing such event was to enhance Science and Technology knowledge among the students", said coordinator of the event, Dr. Vinay Kumar.

Lit Life: The Literature Festival

Literature Festival Lit Life was organized in the university campus on 7 March, 2013. The director of the school Dr. Vandhana Sharma while welcoming the prominent writers of Jammu shared that the festival has been conceptualized with a vision to make it grow just as the Jaipur Literary Festival which had a low-key origin has emerged as one of the popular literary events of the world.

Prominent Dogri writers from Jammu were invited to interact with the students in Meet the Writer sessions. Mr. OP Sharma Vidyarthi, Sahitya Akademi awarded writer and a Chief Conservator by profession delivered the key note address. Sh. Deshbandu Dogra Nutan an accomplished writer, Sahitya Akademi awardee and recipient of Presidents' award spoke about his novel Kaidi, and Mr. Shailendra Singh, SP Police headquarters who is making significant contribution to literature by means of his writings especially about the marginalized sections of society also shared his creative journey with the students. Other events of the day were Prism: Writer in scholar, Read the Excerpt and Literary Quiz. Students from the University of Jammu, Central University of Jammu and Degree College Udhampur participated in the event.

International Women's Day

The International Women's Day was celebrated on 8th March 2013 as a commemoration of the achievements of women the world over. The day was celebrated in the Shri Mata Vaishno Devi University, under the auspices of Gender Sensitization Committee. Students from various schools of the university made presentations which highlighted the various facets of women empowerment in different fields of human development, be it, business, literature, politics or technology. A serious discussion on the gender bias prevailing in contemporary society was also held by the students.

Speaking on the occasion, Dr. Vandhana Sharma dwelt on the UNO theme for Women's Day for the year 2013 and greeted everyone present on the occasion and said that such programmes provide productive forums for debate on the issues related to the general

sensitization of people on women issues in the world which has innate tendencies of gender bias.

TATVA-2013

The annual Management Fest- Tatva ' 13 organized by the College of Management was held for the fourth year on 15 April, 2013. The two day event was the representation of the corporate life that the budding managers will be facing in future. The objective of the event was to inculcate management qualities in students so that they are able to play a catalytic role in future. It's a quest to explore the unexplored. The inaugural session was presided by Prof. D. Mukhopadhyay, Dean, College of Management, Dr. Saurabh, Coordinator of Tatva'13 and Mr. Vibhakar Khajuria, AGM and Cluster Head, J&K Bank as a representative of Chairman J&K bank. In this fest, the learning extravaganza was conducted in an environment of complete fun and freedom which included events like Future CEO, Strokes of Genius, Amazing Trove, Mercury Ring, Beat the Clock, Logo and Pamphlet Design, Market Situation, Theme Based Advertisement. The event also included a Cultural Manifest by Natrang Theatre on 16th April 2013 and cultural performances of students of College of Management SMVD University on the evening of 17th April 2013. Various participant institutes included Islamic University, Kashmir; Kathua Campus, JU; SPMR College, Jammu; International Business School, JU along with College of Management SMVDU.