



SMVDU Chronicle

A Bi-Annual Newsletter



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Editorial



*If you would not be forgotten as soon as you are dead and rotten,
Either write things worth reading or do things worth writing.*

----- Benjamin Franklin

Another year has rolled by yielding place to the new and here is the new issue of the 'Chronicle' with a fresh refurbished look in the New Year. With the ever increasing count of events and activities and academic pursuits, various schools at SMVDU have been realising the words of Benjamin Franklin.

Writing editorial for Chronicle has always instilled in me a sense of pride. Each issue aims at highlighting the stories of success, achievement and accomplishment. But the word accomplishment always echo words of a bard in my mind: " The task stands accomplished. Nay! It has just begun. It is not a question of what stands accomplished. It is a question of what still remains to be done." This spirit makes us all moving and venturing in SMVDU.

The year 2011 was yet another eventful year for Shri Mata Vaishno Devi University when Her Excellency Smt. Pratibha Devisingh Patil , the Hon'ble President of India delivered the Convocation address and His Excellency Sh. N.N Vohra, the Governor of Jammu and Kashmir and the Chancellor of the University declared the convocation open in November 2011.

Schools of the University organised various conferences, workshops and short-term courses. The students of the university visited various industries for exposure and presented papers in conferences.

With many milestones to be unveiled, I wish you all a happy reading experience and a productive and a prosperous new year ahead.

(Vandhana Sharma)

Inside SMVDU





President addresses the Third Convocation

Third Convocation of Shri Mata Vaishno Devi University Katra was held at Matrika Auditorium in the University campus on Nov 26, 2011 where the President of India, H.E Smt. Pratibha Devisingh Patil was the chief guest. On the occasion, Governor N N Vohra, who is also Chancellor of the University, awarded Ph.D, M.Tech, MBA, M.Sc, M.A and B Tech degrees to the recipients while Chief Minister Omar Abdullah presided over the convocation. As many as 06 students received the degree of Doctor of Philosophy whereas 48 degrees

of Master of Technology, 154 Master of Business Administration, 105 Master of Sciences and Arts and 325 were presented degree of Bachelor of Technology in various engineering disciplines. 04 passing out graduates were awarded the Chancellor Gold Medal; 02 graduates were awarded Vice Chancellor Gold Medal; 13 graduate students were awarded University Silver Medal; 07 graduate students got Infosys Foundation Prize for Excellence and 12 certificates of appreciation on the occasion were also given to students for

their outstanding performance in academics and extra-curricular activities. A total of 672 students were awarded degrees: 342 in person and 330 in absentia.

Earlier, the Convocation was declared open by the Chancellor N.N Vohra on request of the Vice Chancellor, Prof. R.N. K Bamezai, soon after the Academic Procession, followed by Chief Guest H.E. Pratibha Devisingh Patil, H.E Sh. N.N Vohra, Jenab Omar Abdullah, Vice-Chancellor SMVDU, Prof. R.N K Bamezai, Principal Secretary to His Excellency & CEO SMVDSB, Mr. R.K Goyal, Vice Chancellor Jammu University Prof. Varun Sahni, and other distinguished guests,



members of Executive Council and Academic Council and Registrar SMVDU Mrs. Roop Avtar Kaur, attired in Academic Robes, entered the Hall.

Speaking on the occasion, the President of India, Her Excellency Smt. Pratibha Devisingh Patil expressed her high priority to interact with students and youth of the country as they are the ones who will shape the future. She stated that this is also the generation that will have the exciting possibility of being a part of India's journey to becoming one of the leading nations of the world. This will happen if we invest in building capabilities and capacities of our youth. Further, the President appreciated Shri Mata Vaishno Devi University which has developed a full-fledged Network Centre, with Wi-Fi connectivity and unlimited usage of internet facility to help students in their studies. She expressed hope that the students will utilize this facility in a judicious manner to increase their knowledge base, and not fritter away their energy in undesired directions. The

President also expressed her satisfaction over the outreach programmes of the University for exchange of faculty and students in national and international institutions of repute.

After declaring the convocation open, H.E. Sh. N N Vohra, the Governor of the J&K State and the Chancellor of SMVD University, in his address, expressed his gratitude to the President of India for gracing the 3rd Convocation of the University and said that it is indeed a historic moment for the University and the state. His Excellency congratulated the degree recipients and lauded the efforts of the Vice Chancellor and his team in organizing the Convocation. In his address, the Chief Minister, Omar Abdullah welcomed the President of India in the state of J&K and to the convocation of SMVD University. He further stated that convocation is a time of great reflection as one enters into a decisive phase of one's life and he stated that the students of SMVD University are doubly blessed as they studied under the benign presence of the Goddess.





Workshop on Educational Resource Planning (ERP)

A two day Workshop on the ERP Mission Project of MHRD NMEICT (National Mission on Education through Information & Communication Technology) was organized at SMVDU on 5th & 6th Nov, 2011. "ERP Mission" is an initiative of the Ministry of HRD, GOI under its NMEICT Program to create a web based open Source Educational Resource Planning Software Package to automate all functional aspects of a typical University or College. The ERP Mission Project is being developed by nine renowned institutions of the country led by IIT Kanpur and include Shri Mata Vaishno Devi University, Aligarh Muslim University, IIT Roorkee, NIT Hamirpur, IGNOU, Jamia Millia Islamia, Dayalbagh Educational Institute & Amrutha Vishwa Vidyapeetham.

Prof. R.N.K Bamezai, Vice-Chancellor SMVDU while inaugurating the workshop applauded the foresight of the Ministry of HRD & said that it is a matter of pride that SMVDU is among the nine leading institutions of the country who have been assigned the task of creating the

ERP Package for use of all institutions of higher learning in the country. Prof. M.L Garg Dean College of Engineering spoke to the audience about the importance of ERP Systems and their relevance in educational systems. Mrs. Sonika Gupta, Principal Investigator (PI) of the ERP Mission Project at SMVDU informed the participants about the content of the workshop. Dr. Ajay Koul, Co-PI & Mr. Sumeet Gupta Co-PI of Project at SMVDU also interacted with the participants. Prof. Y N Singh from IIT Kanpur, National Lead coordinator of the project made a Live On-line presentation about Brihaspati Learning System. The other partner institutions also made demonstration regarding the software modules developed.

A total of 105 people including the presenters from partner institutes of the project and participants from various institutes of J&K state and other Northern states of India were present for attending the 2 day workshop.

Workshop on Hands-on Training in Bioinformatics

School of Biotechnology conducted a Workshop on Hands-on Training in Bioinformatics from 30th August, 2011 to 4th September, 2011 in collaboration with BCS-In Silico Biology (BCS-ISB), a Bioinformatics consultancy company in Lucknow in the University. The workshop was planned to provide the students hands-on experience in various Bioinformatic tools from the expert Lectures and Practical sessions conducted by Mr. Ankur Mohan (Director), Ms. Pallavi Gangwar (Project Manager) and Mr. Avinash Gupta (Faculty and BDE). The inaugural session of the workshop



was held on 30th August, 2011 at School of Biotechnology which was attended by Deans and Directors of various Schools, Faculty members, Staff members, Research scholars, UG & PG students. Prof. V. Verma, Dean COS& Director, SBT presented the Inaugural Address of the workshop highlighting the vast scope of Bioinformatics in modern research.





Workshop on Business Skills Development

Business Skills Development Program (BSDP) was organized by MSME Development Institute, Jammu in association with College of Management, Shri Mata Vaishno Devi University (SMVDU) from 13th Sep, 2011 to 11th Nov, 2011.

The program was meant for the final year Engineering & Management students of SMVD University. The objective was to educate & motivate them to opt for entrepreneurship & business development & prepare feasible & viable projects. It imparted Business skills to budding Entrepreneurs and at the same time it helped the students to understand how to run the businesses.

In his address, Prof. R.N.K. Bamezai, stressed on imbibing entrepreneurial culture among the students and said that he was highly impressed by the business plans developed by various

students. Prof. Bamezai said that SMVDU will have an MOU with MSME to capitalize on its database and expertise. He said that such kind of mutual exchange can be utilized for identifying the local needs as well as the ventures that would supplement the economy of the state and thus the nation. Prof. D Mukhopadhyay, Dean College of Management, expressed his satisfaction on the successful completion of the program. He said that the program was challenging in terms of imparting various dimensions of business venture planning to the students with business education background as well as B. Tech background on the same platform. Dr. Saurabh, Organizing Secretary of the BSDP program said that this program is an endeavor of College of Management, SMVD University to encourage the students to set up their own enterprises after completing the education and aspire for self employment.





Staff Development Program Organized

AICTE approved Staff Development Program on "Introduction to MATLAB® and Matrox® Imaging Library (MIL) with Emphasis on hands on Practice (WMMIL, 11)" was organized by the School of Electronics & Communication Engineering from Dec 16th - 29th, 2011

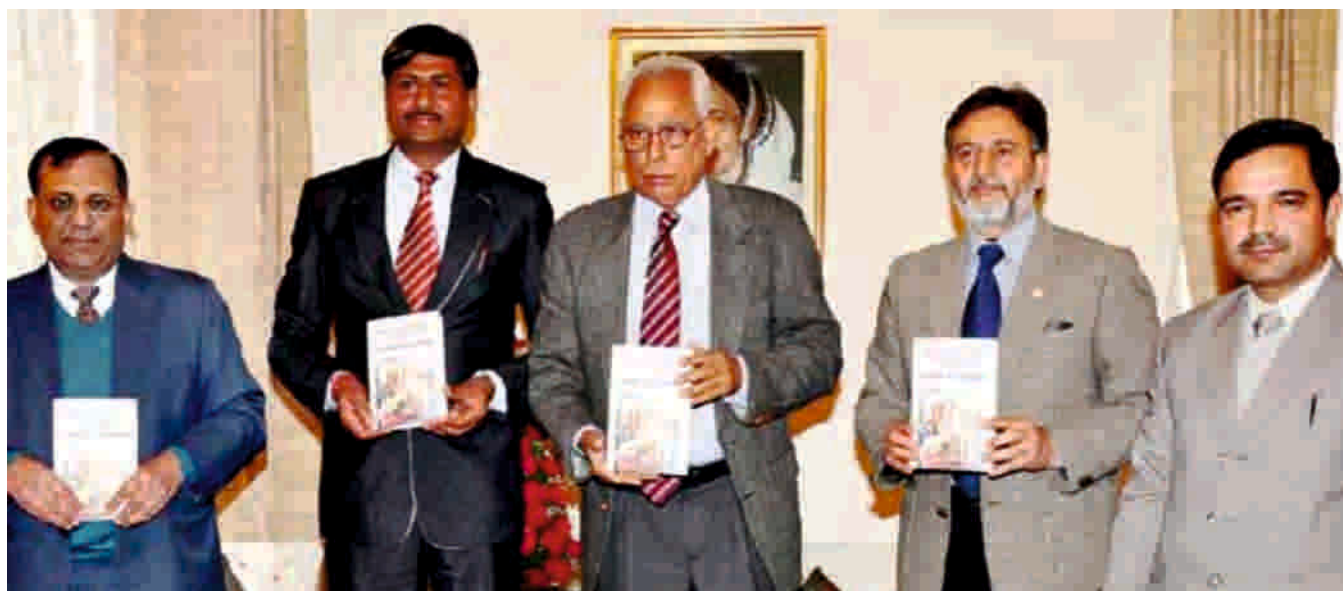


The course was inaugurated by Prof. M.L. Garg, Dean, College of Engineering, Shri Mata Vaishno Devi University. Prof. Neeraj Kaushik, IIM Rohtak was present as Guest of Honor. The other members present on the occasion were Dr. Vipin Kakkar (Director, SECE) and Coordinator Dr. Amit Kant Pandit along with other faculty members.

The course was attended by the faculty from various disciplines and colleges across India. Participants especially from Maharashtra, Gujarat, Madhya Pradesh, Andhra Pradesh and North East, Jammu and Kashmir, Punjab, Himachal Pradesh were present at the inaugural ceremony. A keen interest, great zeal and enthusiasm were shown by the participants.

The course coordinator Dr. Amit Kant Pandit, presented the vote of thanks. He highlighted the need of organizing such technical training program frequently for academicians and researchers. Mrs. Roop Avtar Kaur (IFS), Registrar was Chief Guest on the Valedictory function and gave away certificates to the participants.





Chancellor releases Books

H.E Sh. N. N. Vohra, the Governor of the J&K State & Chancellor of the University released two books authored by Dr. V. K. Bhat, Director, School of Mathematics and Dr. Supran Kumar Sharma, Assistant Professor, School of Business Economics of Shri Mata Vaishno Devi University at a function held at Raj Bhawan on 23rd Dec, 2011.

"An Introduction to Real Analysis", written by Dr. Bhat, lucidly explains the real number system, sequences, limit and continuity of functions, differentiability, integration and fundamental theorems. This book is designed to serve as a text book for undergraduate and post-graduate students of mathematics.

"Performance and Prospects of Small Scale Industries in the State of Jammu and Kashmir", authored by Dr. Sharma, presents an easy to read exposition of the small scale industrial sector of the State of Jammu and Kashmir. This book has been designed to, acquaint scholars, students and other readers with the methodology for the measurement of growth, productivity and technical efficiency.

The Governor, who is the Chancellor of the Shri Mata Vaishno Devi University, complimented Dr. Bhat and Dr. Sharma for bringing out their publications and wished them high success in their endeavours. Prof. R. N. K. Bamezai, Vice Chancellor, Shri Mata Vaishno Devi University and R. K. Goyal, Secretary to the Governor, were present on the occasion.



Science Internship Camp INSPIRE-IV

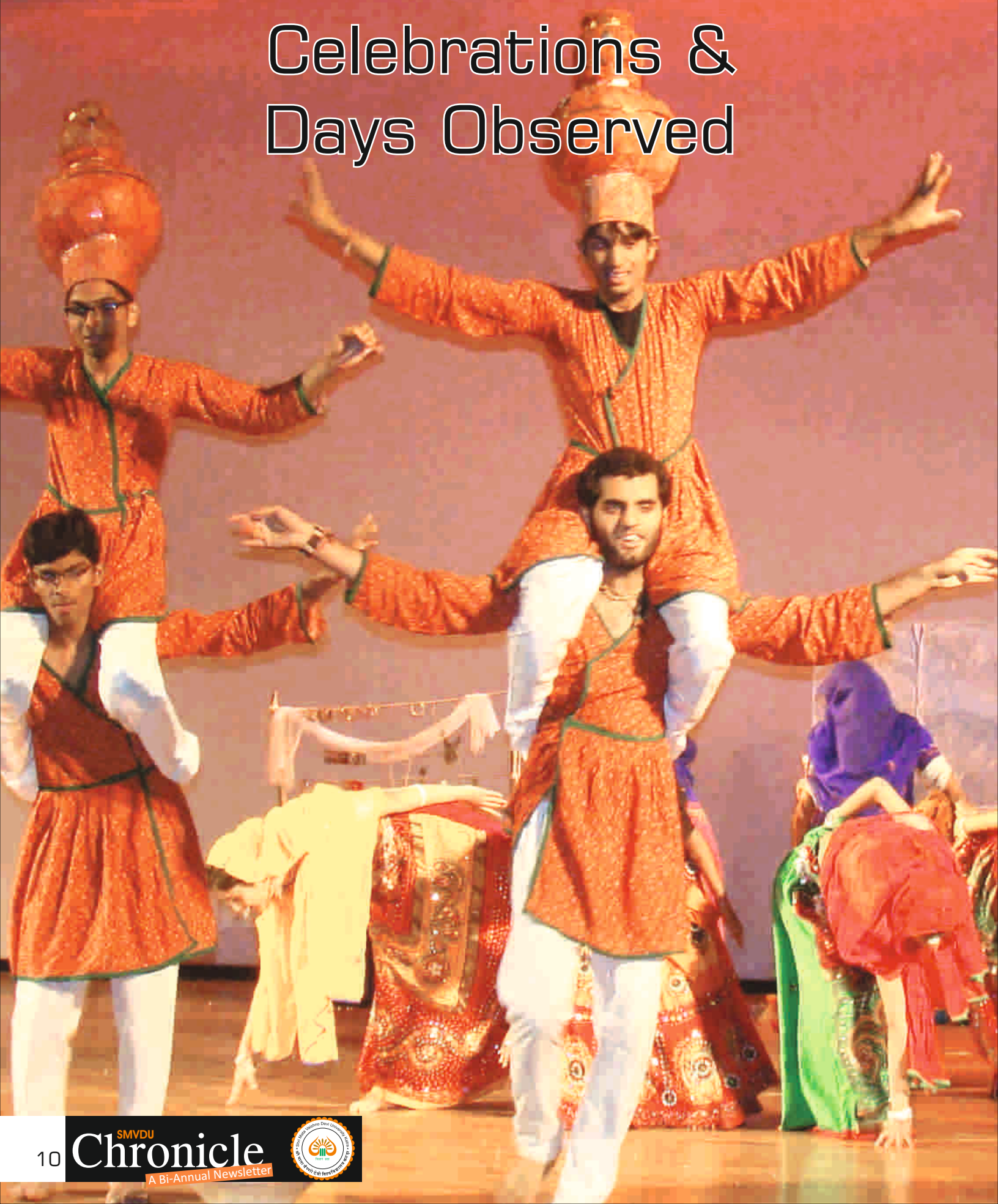
Government Of India sponsored Science Internship Camp INSPIRE-IV was organized in the University from 26th Dec, 2011 to 30th Dec, 2011. The University has already organized three successful camps in past in April, 2010; June, 2010 and May, 2011 when over 50 eminent Scientists and Academicians from all over the country mentored over 1300 young students from the state. In the Inspire-IV prominent mentors were Prof. Talat Ahmad, Vice Chancellor University of Kashmir, Prof. R.N.K. Bamezai, Vice Chancellor SMVD University, Prof. Devesh K. Sinha, University of Delhi, Dr. A Mukhopadhyay, DST, GOI, Prof. K. Karmeshu, Jawahar Lal Nehru University, Delhi, Professor Ram Pal Tandon, University of Delhi, Professor R.K. Wanchoo, Punjab University, Chandigarh, Dr. K. S. Parikh, Deputy Director,

SNAAC, Space Applications Centre, ISRO, Dr. A. S. Kiran Kumar, Associate Director, Space Applications Centre, ISRO.

The Camp took off with an Inaugural INSPIRE Expository Lecture by Prof. R. N. Gohil. Prof. Gohil who is from National Academy of Sciences, Allahabad and Indian Botanical Society in his lecture impressed upon over 300 young attendees of the camp to work hard and be focused in order to achieve excellence in life. He stressed the students to be inquisitive and to be filled with a sense of inquiry as that is what would lead them to be great scientists of future. He said that there is need for the second green revolution as the per-capita food production in the country is going down although the overall food production is showing an increasing trend. His lecture was followed by a lecture by Dr. K. R. Manjunath, Scientist SF from Space Applications Centre, ISRO, Ahmadabad. Dr. Manjunath spoke about the applications of remote sensing and satellite technology in various domains of social good. Earlier during the inaugural session of the camp Dr. S. K. Wanchoo, Director, SICD and Coordinator of the INSPIRE Camps expressed his satisfaction over the excellent attendance of student participants from all over the state and said that many activities like science stage shows, screening of documentaries, interactive Q&A sessions, Lab tours apart from the regular lectures shall form a part of the camp.



Celebrations & Days Observed



Software Freedom Day

Software Freedom Day (SFD), 2011 was celebrated in SMVDU on 17th September, 2011. SMVDU is the only academic institution in J&K to celebrate SFD every year. SMVDU was among one of the 439 different venues worldwide where SFD 2011 was celebrated. The event was organized by OSUM (Open Source University Meet-Up) club of SMVDU. SFD is a worldwide celebration of Free and Open Source Software (FOSS). The goal of the celebration was to familiarize & promote the worldwide public about using high quality FOSS in education, in government, at home, and in business - in short everywhere. SFD is celebrated every year on 3rd Saturday of September.

SFD 2011 celebrations in the campus started with an inaugural ceremony by Prof. M.L. Garg (Dean, COE), the venue was Sanskriti Kaksh. An introductory presentation on FOSS was delivered by the student-coordinators of the SFD. Convener of the SFD Mr. Anuj Mahajan addressed the students about the occasion and its importance, motivating the students to use FOSS more and to be a part of the global FOSS community. Mr. Manmeet Singh, Assistant Professor, BGSB University, shared his experiences and expertise on FOSS and 'Open Source Licensing' with students.



A significant feature of events was presentations in which there were more than fifteen participants, where of different open source technologies were deliberated. The enthusiasm of the event was reflected from the fact that over 200 online registrations were made at the website for SFD. Other than presentations events like Quiz Contest, PHP Programming Contest, Open Your Mind, Hurry-up Time is Running were also organized. Small workshops were arranged all around the venue to teach the students practically using open source technologies. Hon'ble Vice Chancellor, SMVD University also addressed the students later in the evening sharing his experience with FOSS in research work & problem solving





Engineers Day

Engineers' day was celebrated on 15th September, 2011 in School of Mechanical Engineering where Director SME, Mr. Balbir Singh addressed and spoke about the life of Sir Mokshagundam Visvesvaraya (1960-1962) on whose birthday Engineers Day is being celebrated every year in India. Presentation and Documentary made by Film Division, India on his life were shown to the students and faculty members of SME.

Sir Mokshagundam Visvesvaraya was born on 15th September, 1860 in Muddenahalli village in the Kolar district of the erstwhile princely state of Mysore (present day Karnataka). He was an eminent engineer and statesman and played a key role in building of modern India. He was architect of Krishnarajasagar Dam; devised steel doors to stop the wasteful flow of water in dam. He had

introduced compulsory education in the Mysore State which later was embodied as a fundamental right in the Constitution of independent India. Sir M. Visvesvaraya was honoured with Bharat Ratna in 1955 for his invaluable contribution to the nation. When he reached the age of 100, the Government of India brought out a stamp in his honour. Prof. M.L. Garg Dean, COE was Chief Guest on the occasion.



Independence Day

Bursting with patriotic fervor, the Students, Faculty & Staff of Shri Mata Vaishno Devi University celebrated the 65th Independence Day of India at an impressive and colorful function. Hon'ble vice-Chancellor Prof. R.N.K Bamezai unfurled the Tricolor & took the guard of honor followed by National Anthem. In his address, Prof. Bamezai greeted the faculty, staff and students on the 65th Independence Day and encouraged the students and faculty to take a lead and become a source of inspiration for others. Appreciating the effort made by the faculty members, staff and students to bring the University to such a height that it is globally accepted. Prof. R.N.K Bamezai said "It is incumbent upon each member of the SMVDU family to work towards taking the institution to that



height so that it is globally appreciated". He encouraged that everyone needs to think beyond their present duty and not to restrict themselves to one field only, but to the interdisciplinary research and society at large.





World Philosophy Day

The School of Philosophy and Culture celebrated the World Philosophy Day 2011 on Saturday, 17th December, 2011 on the theme "Comparative and Critical Study of Religion". There were two sessions in the Meet in which there were altogether 10 presentations. In the first session, there were three presentations by the members of faculty of the School of Philosophy and Culture, SMVDU. Dr. Anil Kumar Tewari initiated the discussion by delivering his talk on "The Nature and Relevance of the Comparison between Religions" which was followed by Dr. Varun Kumar Tripathi's presentation in which he spoke on "Religion without God". Mr. Sumanta Sarathi Sharma talked about the relationship between "Religion and Human Rights Violations". In his address as the Chair of the session, Prof. Shiv Nirmohi (a renowned Hindi and Dogri writer of J&K) pondered over the positive and negative aspects

of religion and pointed out that morality is the essence of religion. In the second session, Dr. Nayeem Ahmed from MAM College, Jammu and Mr. Surinder Singh from the Govt. College for Women, Parade presented their views. Their talks were followed by the presentations of 4 students of the School of Philosophy and Culture: Dinesh Jamwal, Ph.D student, Vijay Kumar, Sandeep Sharma, and Ritu Raj, MA students of Philosophy. This session was chaired by Mr. Subh Dev Sharma, an intellectual from Kishtwar.

Around 60 students along with their faculty-in-charge from Govt. College for Women, Gandhi Nagar, Jammu, MAM College, Jammu, Govt. College for Women, Parade and Govt. College for Women, Udampur were invited to participate in the celebration. Some B. Tech and Ph.D students of English also participated in the event.



Concordance 2011

An official meet of the first year students with the senior students was organized on 29th Aug, 2011 in the Matrika Auditorium. There were various cultural performances interspersed with the introduction of the new students. Hon'ble Vice Chancellor Prof. R.N.K. Bamezai was the chief guest of the event. The function was preceded by an Orientation Programme which was organized to familiarize the freshers with the academic and extracurricular activities and facilities of the University. The Deans of four constituent Colleges and the Dean of Students'

addressed the students regarding the academic and extracurricular activities of the University. The programme was concluded with the address of the Vice Chancellor. More than 1000 students, members of faculty, staff and their families were the witness of the cultural evening. In the end, Hon'ble Vice Chancellor Prof. R.N.K. Bamezai wished a fruitful life in SMVDU and a bright future ahead for the students. The event concluded with the expression of a sense of gratitude towards all those contributed to the successful organization of the event.

Teachers' Day

Teachers' Day was celebrated in various schools of the university on 5th Sep, 2011. On this day of National relevance celebrated to pay homage to the great Teacher & the second President of Independent India, Dr. S. Radhakrishnan, a thought provoking & an impressive function was organized by the Post Graduate Students of the School of Languages & Literature. Exhibiting their creativity and love for teachers, students recited poems and gave presentations on the topic "Teachers as role models". Speaking on the occasion, the Director of the school, Dr. Vandhana Sharma appreciated the overwhelming gesture of students and said that the life of teacher is painstakingly pleasurable as it involves challenges as well as a great sense of

accomplishment. She greeted everyone on the occasion and the celebration ended with a refreshment which the students had organized as a token of love for their teachers. School of Mathematics also celebrated Teachers' Day. On this occasion, Dr. V. K. Bhat, Director, School of Mathematics recalled the services, statesmanship and role in freedom struggle of India of Dr. S. Radhakrishnan, the second president of India. Dr. Bhat, highlighted the importance of the day and advised the students to inculcate moral values for achieving the strength and integrity. He advised students/teachers to maintain student-teacher relation. Some teachers and students also spoke on the occasion. The students of the school presented some cultural items.



Student Roundup





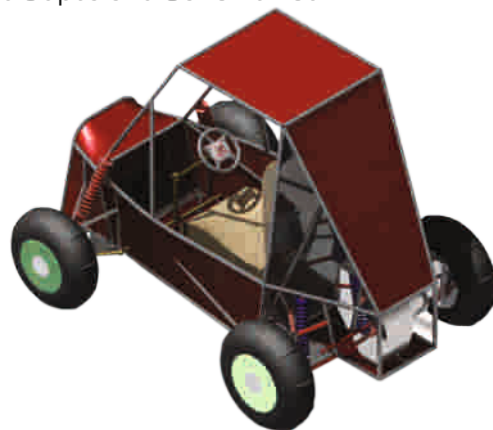
Chancellor sanctions 2.5 Lakhs to The Mechanix SMVDU

H.E. Sh. N.N. Vohra, the Governor of J&K State & the Chancellor of SMVDU in his ever encouraging gesture sanctioned 2.5 Lakhs to the Team "The Mechanix" comprising 17 students under SAE INDIA (Society for Automobile Engineers, India) SMVDU COLLEGIATE CLUB from Shri Mata Vaishno Devi University who brought laurels to the state and the University when their car design was selected among the designs of other colleges across the country including IITs and NITs. About 300 colleges across the country registered for the event known as BAJA SAEINDIA- 2012 which aimed for designing and fabricating an All Terrain Vehicle which will cost around 3.5 lakh rupees. SMVDU notches top 100 design category and selected for the second round. All these students are working under Dr. Navdeep Malhotra (Senior Faculty Advisor) and Mr. Yatheshth Anand (Faculty Advisor) for the SAE INDIA SMVDU Collegiate Club.

SAE namely Society of Automobile Engineering is an international organization which organizes various events across the globe to provide platform to the emerging engineering students to show their knowledge and skills in automobile sector to the world. SMVDU is running the same in the name of SAE INDIA SMVDU COLLEGIATE CLUB in the School Of Mechanical Engineering. The preparation for the event started last

December, whole team was fragmented into different groups to study various modules associated with the Automobiles, conducted meetings and Automobile documentaries. During June and July the team members went to CADD-Centre Jammu and Design-Tech Delhi for gaining hands-on expertise on the computer aided design of the vehicle. The hard work paid off and they are all set to fabricate the actual All Terrain Vehicle for the event which is going to be held on 19th Feb, at Pitampura, Indore.

Members of the team "The Mechanix" are : Akhil Mahajan (Team Leader), Varun Sharma, Sidharth Mahajan, Hitesh Sharma, Ritish Sharma, Akshay Bakaya, Keshav Salgotra, Aditya Badyal, Manik Sharma, Sushant Sharma, Akash Sharma, Nitin Badyal, Vivek Sharma, Nipun Sharma, Aditya Kerni, Dixit Gupta and Sanchit Koul.



Students of B. Tech. (IBT) Visit IIIM, Jammu For Immunology Experiments

A five days training programme was organized for the Students of B. Tech. (Industrial Biotechnology) Semester V at Indian Institute of Integrative Medicine (IIIM) - CSIR, Jammu from 15th Nov, 2011 to 19th Nov, 2011 by the joint efforts of Prof.V.Verma, Director, SBT & Dean COS and Dr. R. K. Raina, Scientist G, Head PME and Business Development, IIIM, Jammu.

The students were guided by Dr. Sharada M.Potukuchi, Assistant Professor, SBT and Mr. Pankaj Sudan, STA, SBT for the conduct of experiments in Immunology in the Laboratories of Dr.Anamika Khajuria, Inflammation Pharmacology Division and Dr. Shashank Singh, Cancer Pharmacology Division. During the course of visit the students were trained in handling of experimental mice and performed experiments such as SRBC coated ELISA, Hemagglutination titer, Delayed Hypersensitivity response, splenocyte proliferation assay and functional macrophage assay demonstrated by Ms. Tabasum, Research



Scholar, IIIM. Culturing of cancer cell lines was also demonstrated under Ms. Archana, Research Scholar, SBT, SMVDU. It was a good learning experience and hands-on exposure for all of the students who attended the training

Inter-University National Integration Youth camp

NNS Team of SMVDU comprising of 8 students and Team In-Charge Cp. Sucha Singh participated in "14th All India Inter-University National Integration Youth Camp" held at MAEER's MIT, Pune from 24th-27th December 2011, organized by Foundation for Amity and National Solidarity (FANS) New Delhi.



PG Students of the School of Mathematics bring laurels

The 20th Alka Memorial Mathematical competition was organised by Department of Mathematics, University of Jammu in collaboration with Jammu Mathematical Society on 18th Dec., 2011 where eighty students from various Universities of J&K and other affiliated colleges participated.

The competition, which started in the year 1992 in the memory of Ms. Alka Gupta D/o Prof. D. K. Gupta, former Head Department of Mathematics and controller of examination, University of Jammu, is based on subjective as well as objective type questions from Mathematics. The first three position holders receive certificates and cash prize.

In the post-graduate category, students from School of Mathematics, SMVD University namely Mr. Sorab Sudan (2010SMM06), Ms. Vaishali Upadhaya (2011SMM13) and Ms. Anchal Sharma (2011SMM04) got the first, second and third positions respectively. The Participation of the students was coordinated by Dr. Kuldip Raj, Lecturer, School of Mathematics. The certificates and cash prize shall be awarded to these students during the next Annual Conference of Jammu Mathematical Society in February, 2012.

Further, it is a matter of satisfaction for the University that twenty two passed out students of M.Sc. Mathematics have been

selected for the post of Statistical Assistant by the Services Selection Board, Government of Jammu and Kashmir.

The credit for this remarkable success goes to students and faculty members of the School of Mathematics in the background of the academic environment created at SMVD University.

Prof. R. N. K. Bamezai, Hon'ble Vice-Chancellor congratulated all the faculty members and selected students during a meeting with the faculty members of School of Mathematics. Hon'ble Vice Chancellor lauded the role of worthy faculty members in producing the best output and suggested that faculty members from different disciplines should come together for a possible interdisciplinary research which would turn out to be very useful for them and for the society as a whole. Dr. V. K. Bhat, Director, School of Mathematics and faculty members assured Hon'ble Vice chancellor to put in their efforts for further improvement of the activities of the school.

Mrs. Roop Avtar Kour (IFS), Registrar, Prof. V. Verma, Dean College of Sciences and Dr. V. K. Bhat Director, School of Mathematics also congratulated the selected students and wished them a successful career.



Club Activities

Quiz Club

- 1) The Quiz Club organized a quiz on General Knowledge on 24th Aug, 2011. Dharmendra Kumar (2009 EEC 26) was the student coordinator.
- 2) The Quiz Club organized a quiz on 15th Nov. 2011. The theme was Indian National Movement, Science and Technology, Geography and Sports. The quiz was followed by an introductory presentation on the principles and works of Swami Vivekanand by Dharmendra Kumar (2009EEC26).

Hindi Club

The Hindi Club celebrated Hindi Pakhwara from 14th - 28th Sep, 2011. During the fortnight, Quiz, Debate, Essay and Poetry writing competitions were organized. The celebration was coordinated by Dharmendra Kumar (2009EEC26).

Debate Club

- 1) The Debate Club in association with the Indian Association of Parliamentarians on Population and Development, New Delhi organized a University level debate on the theme "Is Urbanization Essential to Economic Development?" on 5th Oct. 2011. There were altogether 27 (twenty seven) debaters from the different Schools. Their performance was judged by Dr. Anil Tewari and Dr. Deepak Jain.

Ankita Ojha [2011EEC62] bagged First Prize; Abhishek Kumar [2011EEC87] bagged Second Prize; Ta-Ha Mughal [2009EAL12] bagged Third Prize; Sourabh Gupta [2009EAL06] bagged Consolation Prize-1; Ankush Gupta [2008EME21] bagged Consolation Prize-2

The winning team participated in the National debate from 11th-12th Nov, 2011 in New Delhi. The team went under the leadership of Dr. Preeti Sharma for the competition and received great appreciation for its performance.

- 2) A debate competition on the theme "Inclusive Growth in India is Possible only Through Cooperatives" was organized on 12th Oct, 2011 in the Lecture Theatre D at 5:30 PM. There were altogether 44 contestants. The following students were declared the prize winners and members of the National Debating Team:

Prize Winners

S. No.	Name	Entry No.	Position
1	Gaurav Singh	2011 EEC 54	1st Prize
2	Dharmendra Kumar	2009 EEC 26	2nd Prize
3	Ta-Ha Mughal	2009 EAL 12	3rd Prize
4	AnmoleSinha	2011 EEC 64	Consolation-1
5	Monika	2011 EEC 71	Consolation-2

- 3) The Debate Club organized a group discussion on the theme "Freedom of Expression" on Thursday, 27th Oct, 2011 in which around 30 students from different streams participated. The discussion was coordinated by Dr. Anil Tewari.



- 4) The Debate Club organized a Debate on "Anna Hazare's Method of Protest against Corruption: Right or Wrong" on Friday, 18th Nov, 2011. 10 students participated in the debate. The debate was coordinated by Gaurav Singh (2011 EEC 54).

Team for National Debate:

S. No.	Name
1	English Debate Ta-Ha Mughal [2009 EAL 12] AnmoleSinha [2011 EEC 64] Stand by: Ankush Gupta [2008 EME 21]
2	Hindi Debate Gaurav Singh [2011 EEC 54] Dharmendra Kumar [2009 EEC 26] Stand by: Abhisheka Kumar [2011 EEC 87]

Cultural Team

A Cultural Team consisting of the students from the School of Philosophy & Culture visited the VaidikaVanaprastha Ashram and Gurukul, Hartaryan, Garhi (Udhampur) on Sunday 9th Oct, 2011. Under the guidance of Dr. Anil Kumar Tewari, Cultural Coordinator, the team attended a Yoga DhyanaSadhanaShivir and SamvedaParayanaYagya. The team members also interacted with different Vedic scholars in the Shivir.

Students participated in the Debating Competition at NICM, Chennai



The Team



Anmole Sinha receiving prize from the Minister, Govt. of Tamil Nadu

A team of three students, Dharmendra Kumar (2009 EEC 26), Gaurav Singh (2011 EEC 54) and Anmole Sinha (2011 EEC 64) participated in a National Level debating competition on the theme "Inclusive growth in India is possible only through Cooperatives" held at Natesan Institute of Cooperative Management, Chennai from 27th-30th Dec. 2011. Dr. Anil Kumar Tewari accompanied the students as the faculty-in-charge of the team. The team participated in the three events: Quiz Competition (Dharmendra Kumar and Gaurav Singh), Essay Writing Competition (Anmole Sinha in English and Dharmendra Kumar in Hindi) and Debating Competition (Gaurav Singh for the motion and Dharmendra Kumar against the motion in Hindi medium, and Anmole Sinha for the motion in English medium). It is very encouraging that Anmole Sinha won First Prize (Rs. 2000/- cash, Trophy and Certificate) in the essay writing competition.



Social Responsibility



Expert Lecture on Abuses of Drugs



NSS organized a session on Awareness about the Abuses of Drugs to make the students aware of various aspects of health-hazards and medical risks involved in the abuse of drugs. Dr. Manu Arora, Asst. professor, Psychiatry Hospital, GMC, Jammu, conducted the session. The event witnessed participation of 125 students across

disciplines.

Dr. Arora elucidated upon various aspects pertaining to the issue and presented a brief sketch about the drug trafficking and its history in the world, the political economic and cultural issues associated with it.

On part of the treatment, he discussed various methods/techniques which are applied and found working such as cutting off the association, counseling, and dissemination of proper information. Challenging certain misconceptions, he clearly said that smoking and other has nothing to do with concentration or memory, it is rather a psychological gimmick that the abuser plays with himself by self-justifying that unless he smoke or use a substance he is not mentally prepared to work. The session was followed by extensive interaction and questionnaire.

Children's Day Celebrated by Vikalp

Children's Day was observed and celebrated by the children and volunteers of Vikalp on 14th November, 2011. The program started with interactive session with the students with aroma of sweets and refreshment. Roshni and Sheetal, of 9th and 6th standard respectively, shared their thoughts about the day and about the life of Pt. Jawahar Lal Nehru.

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

Communal Harmony Week of National Foundation for Communal Harmony (NFCH) was observed by the NSS, SMVDU. 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 1st Dec, 2011. NFCH (under the Ministry of Home Affairs) utilizes the funds for upbringing of the children rendered orphan due to communal riots/clashes or violence. It may also be noted that the Flag Day of the week was observed on 25th Nov, 2011. The volunteers of NSS had put a stall in the afternoon of the day and had interaction with faculty, guests and alumni who visited the campus for convocation.



Eminent Visitors

Prof. Vinayshil Gautam

AAI-Sagar Chair & Professor Emeritus
Department of Management, IIT Delhi
Ex Director IIM, Kozhikode delivered a
lecture on the topic "Creating Sharing
Mindsets for Effectiveness: Some
Reflections" on 14th Nov, 2011.



Prof. A. P. Singh

Head of the Department of Mathematics
Central University, Rajasthan delivered a
lecture on the topic "Some Recent
development in Complex Dynamics" on 24th
Oct, 2011.

Prof. N.S.Rathore

Dean
Ayojan School of Architecture
Jaipur delivered a lecture on the topic
"First Planned City of India-Jaipur"
on 13th Oct, 2011.



Eminent Visitors

Dr. Swarkar Sharma

Department of Research,
Texas Scottish Rite Hospital and UT south
western Medial Center
Dallas, USA delivered a lecture on topic "Genome
wide association studies (GWAS) and next
generation sequencing(NGS)in understanding
complex disorders like Idiopathic Scoliosis" on 3rd
oct, 2011



Prof. Anand Prakash Pathak

Professor
School of Physics
University of Hyderabad delivered
a lecture on the topic "Lon Beam Studies
of Semi Conductors At Nano Scale:
Synthesis, Modification &
Characterization" on 14th Nov, 2011.

Dr. Kaushik Rajashekara

Chief Technologist
Rolls-Royce Corporation,
Indianapolis delivered a lecture on the
topic "Renewable Energy Technologies for
Distributed Power Generation & Transport"
on 10th Oct, 2011.



New Appointments

Mr. Varun Dutta joined as Assistant Professor in the School of Mechanical Engineering on 5th Sep, 2011. He holds an M.Tech in Mechanical System Design from NIT, Srinagar. His major areas of interest are Finite Element Method, Computer Aided Design & Internal Combustion Engines. Apart from academics, he is also active participant in adventure and aero sports.



Mr. Sanjay Sharma joined as Assistant Professor in the School of Mechanical Engineering on 14th Sep, 2011. He holds an M.Tech degree in Thermal Engineering. He has also worked as lecturer in the Department of Mechanical Engineering, Model Institute of Engineering and Technology and IECS polytechnic, Jammu. His major areas of interest are Renewable Energy System, Solar Energy, Artificial roughness used in solar air heater, Solar Energy Storage. Energy and Exergy analysis of Thermodynamic system.



Mr. Sandeep Sharma joined as Assistant Professor in School of Mathematics on 29th Nov, 2011. He is Ph.D from Jammu University. His area of research is Differential Geometry.



Mr. Surender Singh joined as Assistant Professor in School of Mathematics on 1st December, 2011. He holds M.Sc(Maths.) degree and he qualified NET in 2001. He is pursuing Ph.D from DCRUST, Murthal (HR.) & his major interests area Information Theory, Coding Theory, Algebra & Topology.



Mr. Sudesh Kumar joined as Lecturer in School of Computer Science & Engg. on 12th Dec, 2011. He holds an M.E degree in (Computer Science & Engineering).



Mr. Neeraj Tripathi joined as Assistant Professor in School of Electronics & Comm. Engg. on 1st Nov, 2011. He holds an M-Tech degree in (Microelectronics & VLSI Design) and M. Phil in NEMS/MEMS



Mr. Sanjay Mohan Sharma joined as Assistant Professor in the School of Mechanical Engineering on 20th Sept, 2011. He holds an M-Tech degree in Industrial Engineering. His major areas of interest are Machine Design & Ergonomics.



Infrastructure Update



**Girls Vaishnavi Hostel
Gymnasium**



Molecular Biology Research Lab.



Central Library



Central Workshop



Campus Life



Third Convocation

25th November, 2011





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