



Campus Jottings

UPCOMING EVENTS

Hands-on Training Workshop Applications of the Massarray System
08th– 10th April, 2015

Three Days Workshop on "Competence Building in Food Processing Industry in J&K" from 17th–19th April, 2015

PATRON

Prof. Sudhir K. Jain

Vice Chancellor

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One Day Seminar on "Contemporary Business & Economic Opportunities in North East Region: Issues & Challenges".

ICSSR North-Western Regional Centre Sponsored One Day Seminar was held on 6th March, 2015 on "Contemporary Business & Economic Opportunities in North East Region: Issues & Challenges".

Vice Chancellor, SMVDU, Prof. Sudhir K. Jain, gave the Inaugural address. Prof. Jain, pioneer in Intellectual Property Rights Education in India, emphasized upon the need Geographical Indication for the economic development for local business of north-western region. Prof. D. Mukhopadhyay, Dean, Faculty of Management and Chairman of the Seminar, welcomed the audience. Dr. Ashutosh Vashishtha, Director, School of Business briefed the participants about the Department and University. Prof. Dipankar Sengupta, Head of Economics Department of Jammu University, who was the Keynote speaker, discussed the strategies to enhance economic growth of the North-Western states. He emphasized upon the need to develop local business like handicrafts, fruits and dry fruits, pashmina and tourism to have unique proposition to be identified on global horizon.

This National Seminar provided a platform for exchange of ideas to combat the challenges of business and economic concerns of North-Western region of India. The opportunities in North-Western states to establish and enhance business were also discussed.

45 papers were selected for the seminar for presentation. The papers were received from TBS, Commerce Department, Udhampur campus of Jammu University, SMVD University, BGSB University, Pacific University, Udaipur, Guru Nanak Dev University, Amritsar,

Photo of the Month



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Arni University and Central University of Himachal Pradesh, Jawaharlal Nehru University, Delhi, Gujarat Institute of Development Research, Ahmedabad, and North Bengal University.

Prof. Neetu Andotra was the Guest of Honour in Valedictory Session. She shared her expertise and knowledge with the audience. The first prize for the best paper went to Amanpreet Kour, Research Scholar of Punjab School of Economics of GNDU, Amritsar for titled, 'Social Sector Spending in India with Special Reference to Northern States', co-authored by Dr. Baljit Kaur. Ms Vaishali of Commerce Department, Jammu University, got the second prize for her paper titled, 'Impact of Group Behavior on Group Performance: A Study of J&K Public Corporations', co-authored by Ms. Ramandeep Kour and Ms Richa Gupta. Third prize went to Ms. Roomi Rani for her paper titled, 'The mediating effect of talent management on mentoring and organisational commitment in the banking sector', co-authored by Dr. Jeevan Jyoti of Commerce department of Jammu University.

The seminar details were given by Mr. Pabitra Kumar Jena, the coordinator of the Seminar and vote of thanks was delivered by Dr. Rashi Taggar, the organizing secretary of the Seminar.



Workshop on “Bio-Informatics: Approaches in the – omics Era”

A two days workshop on Bio-informatics: Approaches in the –omics Era”, funded by Department of Biotechnology (DBT), Government of India was conducted at School of Biotechnology (SBT), Shri Mata Vaishno Devi University, Katra from 10th -11th March, 2015.

Prof.V. Verma, acting Vice Chancellor, SMVDU and Co-ordinator Bio-Informatics Infrastructure Facility, SMVDU welcomed all the participants and apprised the gathering about the scope of the workshop in this important area of research. He gave a detailed overview of the history of bio-informatics in India particularly the BTISNet system of DBT. He further highlighted the activities of the Bio-Informatics Infrastructure Facility (BIF) centre of SMVDU. Mr. Ajay Khajuria, Registrar, SMVDU in his address apprised the gathering about the progress made by the university in different spheres of academics. The proceedings of the inaugural function were carried out by Mr. Parvez Singh Slathia, Assistant Professor, SBT. Dr. M.M. Kumar from SciGenome, Kerala was the resource person for the technical session. He delivered a lecture on the Next Generation Sequencing (NGS) Strategies and its applications.

During the hands on session Dr. Kumar demonstrated the use of software required for NGS data analysis. The aim of the workshop was to impart hands-on training to the participants to the latest bioinformatics tools in use in various areas of biotechnology using state-of-art soft & hardwares. 40 delegates from various institutions and universities of the region participated in the event. The goal of this workshop was to bring together eminent and active researchers in the area of bioinformatics from research institutes and academia, for presentations and dialogue.

“Team Mechanix” brings laurels to SMVDU in SAE BAJA 2015

A team of 24 students from School of Mechanical Engineering, Shri Mata Vaishno Devi University who had successfully designed and fabricated an All Terrain Vehicle (ATV) under the supervision of Mr. Varun Dutta, Asst. Prof. & Mr. Mir Irfan UI Haq, Asst. Prof. participated in the international racing event SAE BAJA 2015 held at Indore (M.P). Team Mechanix SMVDU holds the distinction of being the only team from the state of J&K to participate in International BAJA SAE 2015 event at National Automotive Testing and R&D Infrastructure Project (NATRIP) facility,

Pitampore Indore (M.P). The event involves showcase of teams of undergraduate engineering students, where the design and fabrication skills are assessed at a common platform every year globally by the Society of Automotive Engineers.



Earlier, the Team Mechanix had qualified the virtual round (Phase-I) and in Phase-II the ATV designed and fabricated by the team cleared all the rounds including the Brake test, Safety test and Engine test. The overall design as well the performance of the vehicle was appreciated by various auto experts from and among the panelists including M&M, John Deer, Bosch, Volvo, etc. The team was also felicitated for their holistic efforts and design by Dr. Pawan Goenka, CEO, Mahindra and Mahindra being the only team hailing from a remote location of the country. Guneet Singh, team member of Team Mechanix who was earlier selected as an anchor for SAE BAJA 2015 carried out the stage proceedings in the presence of an audience of nearly 3000 participants. Dean Faculty of Engineering, Prof V.Verma and Dr. Anush Anand, Director, School of Mechanical Engineering, congratulated the team for their success. The faculty coordinators as well as the Director thanked the Vice Chancellor, as well as Registrar, for their wholehearted support.

Expert Lecture Series on various aspects of Power Transmission

The School of Energy Management, Shri Mata Vaishno Devi University organized an expert lecture series from 18th-23rd Feb, 2015 on various aspects of power transmission including facts of transmission system, ways to reduce energy losses and understanding quality of power supply, smart grid applications, hot line maintenance, disaster management in electric transmission system with particular reference to recent floods in the state of Jammu & Kashmir by Sh. K. R. Suri, Retd. Gen. Mgr. of Power Grid and consultant to Sterlite Power Grid Ventures. Mr. Suri spoke about challenges of transmission systems in depth and shared his vast experience in transmission system up to 765 kV with M.Tech. (Energy Management) students. The students were exposed to latest techniques being adopted to increase viability of transmission system for comfort of society. He also elaborated upon the latest trends in power transmission and distribution to minimize energy losses. Mr. Suri was welcomed by Dr. Sanjeev Anand, Assistant Prof., School of Energy Management, SMVDU who also coordinated the full lecture series.



Two Days Workshop on “Camera for Social Change”

A two Day Workshop on “Camera for Social Change” was organized by NSS, Shri Mata Vaishno Devi University concluded yesterday late evening from 28th Feb– 1st March, 2015, Mr. Tripurari Nath Tiwari and his three members’ team from Delhi visited the campus to conduct the workshop. 40 students from SMVDU took part in the events. The students were divided in 6 groups and were introduced to script-writing, taking shots, editing, and all other components of film making. The themes chosen by different groups were based upon social issues. The acting, direction, shot-taking and editing were practised by students’ teams only.

The workshop was a fully activity-based and all the participating students worked very hard to complete their films within one day. The submitted films were critically evaluated by the resource persons. The workshop was targeted to build trained groups of students to cover all kinds of events and activities on the campus as and when required. Dr. V. K. Tripathi, Coordinator NSS, delivered a vote of thanks.



Workshop on Cyber Safety Conducted

To make today's youth aware of Cyber Crime problems, the NSS in collaboration with School of Computer Science, Shri Mata Vaishno Devi University organized a workshop on “Cyber safety and Social Issues” from 11th -12th March, 2015. Mr. Rakshit Tandon veteran and expert in the field, serving as advisor to different govt. agencies and ministries and other organization across the world, was the resource person on the occasion. Mr. Rakshit Tandon is also the Director of ABR Information Security Solutions Pvt. Ltd, as well as a consultant for cyber crime department for Delhi and Haryana Police.

Dr. V. K. Tripathi flagged off the workshop with a small speech emphasizing the need for cyber security in India followed by Dr. Ajay Kaul, Director School of Computer Science, who made students aware of the looming cyber threats being faced today. During the workshop

Mr. Rakshit Tandon discussed various cases of cyber crimes like online stalking, bullying and sexual predation against minors, which has recently become a major problem in Indian cyber space.

The workshop also covered topics like internet addiction, cookie tracing, difference between Hacking and Ethical Hacking, android vulnerability and importance of Cyber Hygiene and Netiquettes. The workshop concluded with discussion on career prospects in the field of cyber forensics. The workshop concluded with a vote of thanks by Dr. V.K. Tripathi, Coordinator NSS, SMVDU.

Women’s Day Celebration

International Women's Day observed worldwide as an occasion to take stock of progress made towards achieving gender equality and women's empowerment was celebrated in a thought-provoking and literary style by the School of Languages and Literature and Gender Sensitization

Committee against Sexual Harassment on 11th March, 2015. On this day, the School held series of activities ranging from poetry



recitation by students highlighting the significance of women's role in society to deliberations on global theme of day. Dr. Vandhana Sharma, Director of the School spoke on ‘Re-thinking Women's Empowerment and Gender Equality in 2015’ and research scholars of the School, Simranpreet and Qleen Kaur gave a presentation on ‘Workplace Harassment: Gender Sensitization and Challenges’.

Faculty Update

SMVDU Faculty Contributes as Leading Author and only Indian Scientist in an International Research Project.

Dr. Swarkar Sharma, Assistant Professor, School of Biotechnology, Shri Mata Vaishno Devi University, contributed as a leading author in an international multi-institutional research project that identified a new region in human genome “PAX1 enhancer” responsible for susceptibility to a spinal disorder, Adolescent Idiopathic Scoliosis (AIS). The research work has been published in the reputed scientific journal Nature Communications. The research team comprised of almost 50 scientists from institutions of USA, Japan and China. This study was supported by premier international funding agencies like National Institutes of Health (NIH) USA, the TSRHC Research Fund USA, Crystal Charity Ball USA, Scoliosis Research Society USA and the Cain Foundation, USA.



Dr. Swarkar Sharma is the only Indian scientist in the research group. His research team is pursuing research work in Human Evolutionary Genetics and Human Medical Genetics. The research team has also recently identified the mysterious crippling disorder of Arai Village of Jammu and Kashmir and characterized the gene and mutation causing the disease in the population.

SMVDU Faculty appointed Editorial Board member of a prestigious journal

Dr Rakesh Kumar, Assistant Professor, School of Biotechnology, has been appointed as editorial board member and reviewer of the prestigious Journal of Cancer and Oncology Research from 20th Nov 2014 to 20th Nov 2017. Dr Rakesh Kumar is a regular reviewer of nine international scientific journals and has published more than 45 research papers, which include journals like NATURE and PNAS USA. Vice Chancellor Dr Sudhir K. Jain congratulated him on this academic endeavor. His group's current research interests are cancer biology and DNA damage in region of Jammu and Kashmir.



Papers Presented

Mr. Surender Singh, Assistant Professor, School of Mathematics presented a research paper entitled, "On a New Intuitionistic Fuzzy Information Measure using REF" at 2nd National Symposium of Interdisciplinary Sciences organized by Govt. Gandhi Memorial Science College, Jammu during 27th -28th February, 2015

Dr. Rakesh Kumar, Assistant Professor, School of Mathematics attended the 10th J&K Science Congress 14th -16th March, 2015 and presented the research paper: Optimization of a Single Server Markovian Feedback Queuing System with Retention of Impatient Customers .

Student Update

Papers Presented

Mr. Ram Krishan, Research Scholar, School of Mathematics, presented a paper entitled "On a new integration type operator from the space of fractional Cauchy transforms to weighted Bloch-type spaces on the unit disk" in the 10th JK Science Congress on "Science and Technology for Inclusive Development A Way Forward" held at University of Jammu from 14th to 16th March, 2015.

Mr. Ram Krishan, Research Scholar, School of Mathematics, presented a paper entitled "Volterra composition operator from fractional Cauchy transforms to logarithmic weighted Bloch-type spaces" in the National conference in Mathematics on "Recent Trends in Algebra and Analysis" organised by Department of Mathematics, Govt. Gandhi Memorial Science College, Jammu from 25th to 26th March, 2015.

Mr. Ujval Gupta, Research Scholar, School of Physics presented two Posters titled "A combined experimental and DFT computational studies on Curcumim" and "A combined experimental and spectroscopic studies of 3,3,6,6-Tetra methyl 9(-4-Methoxyphenyl)3,4,6,7,9,10 hexahydroacridine - 1,8-dione" at "National Conference on Microscopy and Advances in Material Sciences" organized by University of Jammu, Dept. of Physics and Electronics from 2nd - 4th March, 2015.

Student Activities

Twenty students of School of Business participated in Management Fest 'Youtharva' at TBS, University of Jammu from 5th to 6th February, 2015.

The students of 2nd year of MBA and MSc. Economics (Integrated course) participated actively in the budget discussion on 2nd March, 2015. Gurpreet Singh, Manya Sethi and Devdutt Raina of MBA II and Anam Pandoh and Vimarsh Padha of MSc. (Integrated) presented the Budget-2015.

The students of School of Business participated in Management Fest, MIET on 11th March, 2015. Honey Kakkar and Akshay Sharma stood 3rd in the event Mock Stock, the shares trading simulation in this fest.



Food for Thought!

What sunshine is to flowers, smiles are to humanity. These are but trifles, to be sure; but, scattered along life's pathway, the good they do is inconceivable.

- Joseph Addison

Contributed by:
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