



Campus Jottings

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4G Reliance Jio Started in Campus

Envisaging the revolution for a digital India, the Vice Chancellor, Prof. Sudhir K. Jain & Registrar, Mr. Ajay Khajuria, tested the 4G, Reliance Jio network through the Reliance Jio, 4G, LYF Flame handset in the SMVDU campus on 11th February, 2016. The Reliance Jio team under the guidance of Mr. Aashutosh Bajaj (Reliance Jio, CEO Jammu) was led by Mr. Yasir Majid, Mr. Manik Salooja, Mr Shiv, Mr. Sourabh. The team highlighted the details of the network and affordable services to be provided in the SMVDU campus like digital currency, jio drive, digital education, digital healthcare, digital entertainment, digital entrepreneurship along with, e-governance, M2M and other things which can enable Net Neutrality. The internet speed was satisfactory, which shall further improve in the campus within a week's time said the Reliance Jio Team, Head. Vice Chancellor congratulated the team and expressed great satisfaction on adoption of the newest technology in SMVDU for connecting the University to the outside world. Mr. Vinod Sharma, Dr. Amit K Pandit, Ms. Tripti Saitu, Mr. Jatinder Gupta, Mr. Piaraj Lal were also present on the occasion.

Workshop on “Applications of Flow Cytometry in Biomedical Research”

Two days advance workshop on “Applications of Flow Cytometry in Biomedical Research” was held in University from 18th- 19th Feb 2016 in the School of Biotechnology. Dr. Rakesh Kumar and Dr Narendra K Bairwa, from Department of Biotechnology, in association with M/S BD Biosciences organized the workshop. The focus of the workshop was to give hands-on training to the students and faculty on the latest technology in the field of flow cytometry. Flow cytometry is a laser-based, biophysical technology employed in cell counting, cell sorting, biomarker detection and protein engineering. The workshop started with detailed lectures by Dr. Vinay Gupta, Application Scientist, BD Biosciences.



The organizer of the workshop, Dr Rakesh Kumar expressed gratitude to Dr. Vinay Gupta, Mr. Baljinder Singh Bedi, Area Sales Manager, BD and Mr. Manish from M/S Biohouse, Chandigarh for their support in organizing the workshop. The Head, Department of Biotechnology and Dean, Faculty of Engg, Prof. Vijeshwar Verma congratulated the organizers for the hands-on workshop in the Department, which provided as a continuous model of learning for the students and scholars of the Department.

RESIGNATION

Mr. Ashok Kumar, Physical Instructor / Sports Coach, Sport wing has been relieved from the services of the University.

Short Term Course on Recent Trends in Automobile Engineering



A week long ICT based short term course on Recent Trends in Automobile Engineering was inaugurated in the Department of Mechanical Engineering on 29th Feb, 2016. The inaugural session was chaired by Dean Faculty of Engineering, SMVDU, Prof. V. Verma, in which Prof. Verma elaborated various technologies like electronics and artificial intelligence and their role in making more safe and high efficient vehicles. Er. Balbir Singh, Asst. Prof. and Faculty Coordinator of this course highlighted the basic systems of Automobile Engineering and various related issues of automobiles to the participants. He stressed upon the participants to apply vehicle maintenance philosophy in their daily life for smooth and healthy life. Dr. Ankush Anand, Head, Department of Mechanical Engineering, SMVDU gave a general technical overview of Mechanical Engineering and the role of Automobiles in today's society. Dr. Anand discussed about the trends in engine technology, which has changed at a rapid rate during the past few decades. A total of 60 participants registered for this course, which included faculty and staff from disciplines of Mechanical, Electronic, Computer Engineering and others. NITTTR Chandigarh arranged special sessions on new engine technologies, alternate fuels, exhaust emission, sensors, pure electric and hybrid vehicles, electronic control of engine, etc. for the participants during the course.

Faculty Update

Faculty Awarded UGC-Raman Fellowship

Dr. Indu Bhushan, Assistant Professor, Department of Biotechnology has been awarded the prestigious Raman Post Doctoral Fellowship to be pursued in USA by the University Grants Commission, New Delhi, Govt. of India. The fellowship will be hosted under the guidance of Dr. Ram. B. Gupta, Associate Dean for Research, School of Chemical and Life Science Engineering, Virginia Commonwealth University, Richmond, USA. Dr. Indu Bhushan is presently working on isolation of industrially important enzymes from the Himalayan region for applications in pharmaceutical industry for the biosynthesis of drugs molecules. He shall work at Richmond for the efficient production of drug molecules by Bio-Nanotechnology. Dr. Bhushan is credited with many national and international publications and a patent.



Faculty Contributed as Leading Author in an International Research Study

Dr. Ekta Rai, Assistant Professor, Department of Biotechnology, Shri Mata Vaishno Devi University, Katra contributed as one of the two leading authors in an international research work that has been published recently in the top-notch research journal in Biology "eLIFE". The Editor-in-Chief of the Journal is 2013 Nobel Laureate "Randy Schekman" and Journal is known for publishing state-of-the-art extraordinary studies. Many of the members of the research team are eminent scientists from USA.



Papers Presented /Paper Published

Dr. Vandhana Sharma, Dean I/C, FOHSS and Head, Department of Languages & Literature, presented a paper entitled "Blurring of the Boundaries: The Writer as a CEO" in 15th International Conference on "Towards Praxis: Literature, Society & Politics" hosted by the University School of Humanities & Social Sciences, Guru Gobind Singh Indraprastha University, New Delhi from 19th -21st February, 2016) in collaboration with Melus-India.

Dr. V. K. Tripathi delivered Special Centenary Lecture in the Dept. of Philosophy & Religion, Banaras Hindu University (BHU) on 11th Feb. 2016 on the topics (i) The Question of Karmic retribution: Revisiting Rajendra Prasad (ii) The Problem of Psychologism in Indian Logic.

Dr. Sandeep Bhogal, Assistant Professor, Department of Mathematics, presented a research paper entitled, "Estimation of Population Mean in the Presence of Non-Response." in the "18th Annual National Conference of Society of Statistics, Computer and Applications on Significance of Statistics as Interdisciplinary Science during February 18-20, 2016 in the Department of Statistics, University of Jammu, Jammu.

Dr. Ram Prakash, Assistant Professor, Department of Physics presented a research paper entitled "Effect of Dy³⁺ Doping on the Photoluminescence Properties of α -Al₂O₃ Nanophosphor" in International Conference NanoSciTech-2016 on "Improving quality of life using nanotechnology Potential role of polymers" held at Panjab University Chandigarh from 18th -20th February 2016.

Students Update

- University Team comprising Mr. Vimarsh Padha, Mr. Paris Prasher, Ms. Anam Pandoh adjudged as the Best Entry from this Region and qualify for Zonal Round of the Competition namely "The RBI Policy Challenges" - A National Level Competition
- Ms. Seema Jamwal, Ph.D. student Department of Mathematics has been declared qualified for the award of the degree of Doctor of Philosophy (Ph.D.). She worked on the topic, "Some Sequence Spaces and Substitution Operators," under the supervision of Dr. Kuldip Raj.
- Mr. Sarabjot Singh, Ph.D. student School of Business has been declared qualified for the award of the degree of Doctor of Philosophy (Ph.D.). He worked on topic, "Store Choice Behavior of Consumer: An Ethnographic Study" under the supervision of Dr. Hari Govind Mishra.
- Mr. Ankush Kumar Bedyal, Ph.D. student Department of Physics has been declared qualified for the award of the degree of Doctor of Philosophy (Ph.D.). He worked on topic, "Effect of swift heavy Iron Irradiation on Oxide Nanophosphors: Luminescence & Related Study" under the supervision of Dr. Vinay Kumar.
- Mr. Ram Krishan, DST INSPIRE Fellow and Research Student, Department of Mathematics, SMVD University, Katra presented a paper titled "Weighted composition operators from fractional Cauchy transforms to logarithmic weighted type spaces" in the Two Days SERB, DST, Govt. of India sponsored National conference on Role of Mathematics and Computer Science in the Advancement of Physics organised by Department of Physics, Govt. Degree College, Kathua during 26th - 27th February, 2016.
- Sonia Chowdhary, Gurleen Kour, Rajinder Gupta, Deepika Slathia and Sharada Mallubhotla. (2016) Evaluation of Bacopa monnieri as a suitable hyperaccumulator for copper contaminated soil using in vitro techniques. International Journal for Scientific Research and Development, 3(11): 624-628 (Impact factor: 2.39).

FORTHCOMING EVENTS

- Workshop on Bioinformatics: Genomics, Proteomics and System Biology from 10th –11th March, 2016
- TEDx SMVDU Event on 23rd April, 2016
- 2nd National Case Study Conference 2016 from 22nd–24th April, 2016
- Special Lecture by Prof.Pulin Nayak, Adjunct Professor, DoE, SMVDU & Former Director, Delhi School of Economics on 14th & 15th March, 2016 in Lecture Theater 3.

Cultural Events

- RESURGENCE 2016
- Sitar Recitals (Instrumental Solo) on 10th March, 2016 by Dr.Gagandeep Hothi
- Kathak Performance (Dance Solo) on 10th March, 2016 by Ms.Mukulini Sethi
- Workshop-Cum-Performance (Bharat Natyam) from 13th-17th March, 2016 by Prof. Priya Dineshan
- Theater Performances' Ghumayee' on 6th April,2016 by NATRANG, Jammu
- Gaudia Dance (Group Performance) on 7th April,2016 by Prof. Mahua Mukherjee & Team
- Theater Performance & a 10-Days Workshop resulting into another Theater Performance from 13th – 25th April,2016 by Mr.Abhishek Bharti

Energy Projects

2 x 100 kWp off Grid Solar Photovoltaic power plants will soon be installed in Shri Mata Vaishno Devi University for which the sanction was accorded by the Ministry of New & Renewable Energy, Govt. of India vide their letter no. 32/12/2012-13/PVSE (Part-1) dated 06th September`2012. The project is fully sponsored by Ministry of New & Renewable Energy, Govt. of India and is being implemented by The Jammu and Kashmir Energy Development Agency (J&K) which was confirmed by their officials during their recent visit to the university campus.

Dr. Vineet V. Tyagi, Assistant Professor, Department of Energy Management, has been recommended for the UGC START-UP RESEARCH GRANT for his research proposal "Development of Solar Thermal-Photovoltaic Hybrid System with PCMs Storage Unit for Heating and Cooling Application in Building".

It's when children are 15, 16 or 17 that they decide whether they want to be a doctor, an engineer, a politician or go to the Mars or moon. That is the time they start having a dream, and that's the time you can work on them. You can help them shape their dreams.

-Former President A.P. J. Abdul Kalam