

VectorTech

Magnitude & Direction



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Late Vice Chancellor, Prof. R. K. Singh - A Retrospective



Prof. R.K.Singh was awarded his Ph.D.degree by the Banaras Hindu University in 1969 for his research on New Three-Body Force Shell Model for Ionic Solids. He pursued higher studies at the University of Edinburgh (U.K.) as a Commonwealth Fellow. As an excellent academic achiever with significant contributions in Science and Technology, Prof. Singh was the first recipient of Dr. K.N. Katju Award for Sciences, presented by The President of India in 1984 for outstanding contributions in Condensed Matter Physics. Prof. Singh has published 641 Research Papers (out of which 277 are in International Journals and 364 are in Conf. Proceedings) including 10 exhaustive Critical Reviews in contemporary areas and edited 9 Books. He visited several countries (UK, USA, Canada, Italy, Japan, Korea, Hong Kong, Singapore, Malaysia, Cyprus, Egypt, China, Mauritius, etc.) a number of times to deliver lectures as a Visiting Professor, to participate and Chair sessions and deliver invited talks in International Conferences/ Symposiums. During his research endeavour, he supervised 65 Ph.D. Scholars.

Prof. Singh established the Department of Physics as its Founder Professor and Head at Barkatullah University, Bhopal and got sanctioned and implemented Superconductivity, Special Assistance and Electronics Programmes from the University Grants Commission. As Hon. Director, he established a Centre for Science and Technology Development Studies at MP Council of Science and Technology. As Founder Director, he established the Computer Centre and the Computer Science Department. He also Headed the University Science Instrumentation Centre at Barkatullah University, Bhopal from 1984 -95. Prof. R.K. Singh had been the Vice Chancellor of Guru Ghasidas University, Bilaspur for two terms (from June 22, 1995 to Jan 22, 2002), where he introduced 45 courses and established 8 new Institutes. He was also the Vice Chancellor of M. P. Bhoj (Open) University, Bhopal from January 23, 2002 to January 4, 2005.

Prof R K Singh was elected as a Member of the Executive Council of the Association of Commonwealth Universities for 2002-03 and 2003-04. He was elected as Vice President of the International Academy of Physical Sciences for 2004-06. He was also elected as Vice President, Association of Indian Universities in November, 2004. Prof R.K. Singh had been the Pro-Vice Chancellor, MATS UNIVERSITY, RAIPUR (C.G.). Prof. Singh was an Emeritus Professor of Physical Sciences at Indian Institute of Information Technology, Allahabad. Prof R.K. Singh was working as the Vice Chancellor of itm UNIVERSITY, from January 2010 till 16th May 2011 when he left for his heavenly abode. We, the members of itm family treasure Prof. Singh's memories with a sad and heavy heart.

EDITORIAL

The path of technology is 'vector'—a path symbolising acceleration and velocity in the direction of progress with the dashing speed and course like that of an aircraft, having aim only at the goal. It also symbolises the spirit of excelsior which stands for perfection, excellence and infinitude. It encompasses in it the soul of Ulysses:

*"I am a part of all that I have met;
Yet all experience in an arch wherethro'
Gleams that untravelled world, whose margin fades
Forever and forever when I move"*

-Tennyson

Our 'goal' is to impart and gain the 'knowledge of infinity'. The beauty of the infinite knowledge is that even if we gain infinity out of the infinite, there remains infinity to be gained. Our aim and effort should be to pursue knowledge as the Vedas exhort: *"From darkness unto light; from untruth unto truth; from death unto immortality"*.

The Newsletter "Vector Tech" aims at the infinitude of the body, mind and soul of the students and the faculty of the University. It records a symbolic illumination of development, continuity and spirit of excellence behind the activities of the University, its faculty, students and its infrastructure. The Editorial Board will be only too glad to receive constructive and creative suggestions of the readers.

We are thankful to the Management, the Chancellor, the Vice-Chancellor and other members of the University for their unstinted encouragement and support to us for the publication of this newsletter. The newsletter is a co-ordinated effort of the entire University; the editorial board is merely an instrument to consolidate the effort of all. In the end we would like to cite Milton's words:

*What in me is dark, illumine
What is low, raise and support.*



Editors :

Dr. Vidushi Sharma and Ms. Koyel Chakrabarty

Arrival News of our New VC



Prof. Prem Vrat

We are glad to inform our readers that Prof. Prem Vrat joined as the Vice Chancellor on 1st September 2011.

Prof. Prem Vrat, an eminent educationist, was prior to this appointment, Professor of Eminence at MDI Gurgaon and was Founder-Director of IIT Roorkee and former Vice Chancellor of UP Technical University, Lucknow, as well as Director-in-charge of IIT Delhi.

His contributions as founder Director of IIT Rorkee are very widely recognized and appreciated in converting a state university into a state of Art University-the IIT Roorkee. His three-year tenure as Vice Chancellor of U.P. Technical University led to a wider brand acceptance of UPTU, resulting in quantitative expansion from 286 colleges/institutions in 2006 under UPTU affiliation to 600 colleges/institutions in July 2009.

Prof. Prem Vrat has more than 41 years of experience in teaching, research, consultancy and management development at Mechanical Engineering Department at IIT Delhi, AIT Bangkok and IIT Roorkee and has taught doctoral program students at IIM Lucknow for 2 years. We welcome Prof. Prem Vrat to itm. More in the next issue.

Alumnus Award



Pro V.C., Prof. B.C. Nakra

It is indeed an honour for all of us at itm University that our Pro V.C., Prof. B.C. Nakra has been conferred with the "Distinguished Alumnus Award" by IIT Kharagpur on the occasion of the 57th Annual Convocation.

itm Faculty, Staff and students together with the Management congratulate Prof. B.C. Nakra on this momentous occasion.

itm University welcomes Col. J. R. Sharma (Ret'd.)



Col. J R Sharma (Ret'd.)

Col. J R Sharma (Ret'd.) MBA, LLB (Hon's), has joined the itm University as Dy. Registrar on 15th of April 2011. Col. Sharma served the Indian Army for 25 years where he successfully executed varied aspects of Administration, Logistics, Air Operations and Human Resources comprising 1500 personnel and over ₹ 3000 crore worth equipment and stores, in the worlds highest battle field of Siachen Glacier. He is a multi-faceted personality who has also worked as the Chief Operating Officer at Chimes Group, Head HR and Administration at Saipem Triune, Secretary General at Indian Golf Union, Chief Co-ordinator, Education and training at Indian Military Academy.

We all welcome Col. J R Sharma (Ret'd.) to the itm family.

CONVOCATION 2011



The XIth Degree Award Ceremony of itm University was held on March 10, 2011 on the University garden lawns. The University was honoured by the presence of former President of India, Dr. A.P.J. Abdul Kalam as the Chief Guest. Four hundred ninety-three undergraduate and post graduate students were awarded with Degrees. The achievers were presented Certificates and Medals by Dr. Kalam. The faculty, staff, guests and students had a memorable experience listening to the inspiring speech of Dr. Kalam on “Discovering the Unique You”. Dr. Kalam also obliged the students of itm University by being part of group photographs and interacting with them after the photo session. The program was also graced by the presence of our Hon'ble Chancellor, Mr. N.K. Dewan, Hon'ble members of the Governing Body, Prof. M.S Sodha, Chairman Advisory Board, Pro-Vice Chancellor Prof. Nakra, and many others.

Dr. APJ Abdul Kalam delivering his unique speech for the degree holders



A Final Year Student receiving his B-Tech Degree from Dr. A.P. J. Abdul Kalam



Members of the Governing Body with Dr. A. P. J. Abdul Kalam



Hon'ble Chancellor of the University presenting a Memento to Dr. A.P.J. Abdul Kalam

Flower Show

A two-day Flower Show competition was organized by HUDA in the Leisure Valley Park, Gurgaon on 2nd and 3rd of March, 2011 in which itm University and Ajanta Public School were the joint winners of the first prize. There were about 1500 participants in the Flower Show. The show was inaugurated by the Head of the Horticulture Department, Mr. T.K Sharma. itm University won the prize for the 10th time and this was possible because of the incessant hard work of the garden staff and the persons related to gardening. The Governing Body congratulated the efforts of the team.



The beautiful world of flora and fauna at the itm University

Opening of Campus Store- 'Pride Forever'

In June, 2011 itm University launched its brand identity by inaugurating its own Campus Store, "Pride Forever" which is not only a proud privilege for itm to stand out as a brand portraying it as number one private university in NCR but also it is the first such institutional brand store in the NCR. It reflects the joy of students and staff members taking pride in being a part of it. The store is very well designed with state-of the art accessories and clothes with the itm logo printed on it. A special emotional value gets added to the object carrying the itm logo. The store was inaugurated by Hon'ble Pro-Vice-Chancellor, Prof. B.C Nakra after a puja ceremony. The occasion was also graced by the members of the Hon'ble Governing Body, Registrar, Faculty members and Students. This effort on the part of the management is commendable as "Pride Forever" gives out the message of being updated, innovative and inspiring not only in education but also in style and spirit.



Pro V.C., Prof. B.C. Nakra & Registrar Brig. S K Sharma
Inaugurating the Campus Store



Campus Store - 'Pride Forever'

MOMENTUM AND TECHNICAL FEST 2011



Group Dance



Fashion Show



Robowars

The second big event of itm University, after Convocation Ceremony this year, was the Techno-Cultural extravaganza, the **Cerebration Momentum 2011** which was organized from 7th to 9th March, 2011. The program delineated the insatiable desire of human spirit for innovative excellence and its eternal quest to express itself. The festival had two parts- Technical Fest and Cultural Events. The theme of the Fest was wild life which conveyed the message of preserving wild life. Hon'ble Pro-Vice Chancellor, Prof. B.C Nakra inaugurated the program and wished good luck to the students. All the three days were marked by fun, entertainment, brain storming and mental stimulation. itm witnessed a crowd of over 2000 from itm and other Colleges/Universities. There was a very lively inter college participation for both technical and non-technical events. The main attractions of the Technical Fest

were :- Robo-Wars, Car-Name, Death Race, Technical Paper presentation etc. Cultural programs like Street Dance, Fashion Show, Nautanki, Mr. & Ms Momentum, Rock Band, Mr. itm etc.. The Cultural Fest comprised more than 60 events. The colleges which participated in the inter-college competitions were: Citm, Dronacharya, NSIT, SBIT, YMCA, Gitm, Witm etc. Moreover, there were performances by different external artistes and bands like the **Ameya Band** performance on Day 1, Jam Session and DJ by **DJ Micky** on Day2 and performance by **Juggy D** on Day 3. Everyone present joined in to dance to the tunes of the DJ music. A variety of food and commodity stalls were set up on the lawns. The 3-day event was stupendously successful and the credit goes entirely to the Core Coordination Team and the managerial abilities of our students.

RENDEZVOUS WITH PROF. SANJAY KUMAR (Director, School of Management)

What is the USP of the Management Department in itm University?

The Management Department is still at its stage of infancy and needs an overall upgradation to make its mark. The Department is well set with all the facilities but there has been a complete restructuring of the BBA syllabi. The MBA syllabi restructuring will be done soon. The Department upgrades the syllabi according to the needs of the industry. The focus of the Department is on research and training and so we have decided to launch a new initiative in R&D called "Management Colloquium" which will be useful for the students in gaining practical experience in technical and managerial fields. The Department wishes to incorporate at least six months on-site training session for the students in Small -Scale Industries to make them adept at adapting to the techno-managerial skills. From this year the BBA students will have the privilege of getting an exposure to the technical laboratories of every field available in the University and also be exposed to certain Law courses so that they have an industry integrated exposure. The BBA students will attend specific courses in the workshops and get the basic knowledge of the manufacturing fields, while the Law Department will help them in the corporate law affairs and the legal nuances needed in the industry. The Department will introduce innovative methods of teaching like props and flash cards and will help students analyze the Case Studies of various

companies and concepts through the colloquium. We are trying to bring a fifty-fifty mix of academic and industry resource, which will enhance the productivity of the courses. We also want to develop a good core faculty group so that we can have a strong research base. This is the USP of the Department as no other University or college gives such facilities to its students.



Prof. Sanjay Kumar

Your vision for the future development of the Department?

itm University is a centre for excellence in Management and Technology. Our vision is to make it all comprehensive. The University has a lot of resources that can help in community development. It has its laboratories, Legal Aid Centre, management resources and above all a very learned faculty. Our aim is to set up an 'excellence centre' in this University that will be open to small and medium scale industries (SMIs). They can approach the Centre for any help, legal knowhow, and can easily resolve their problems accordingly. By becoming a help desk for the SMIs, we will learn more and utilize our potentials to the fullest.

CO-CURRICULAR EVENTS

"SHAB-E-RUKHSAT", a Farewell Party for the final year Engineering students of 2011 batch, was organized on the 29th of April 2011, by the itm University. A total gathering of more than 1200 students from Final Year, Pre Final Year year, Faculty and Staff members were present. The party started with the inspiring messages from the Registrar, HOD Civil, HOD, ME and HOD, SOM. The Pre- Final Year students presented a cultural program to the Final Year students who later electrified the stage by action on the Ramp with their groups. The program ended with a sumptuous dinner.



Final Year Students clicking fond moments on the day of Farewell.



itm University student spree at SUPRA SAEINDIA



Pandit Kaivalyakumar giving a splendid performance.

"The Acceleros", a team of 30 students of itm University, Gurgaon, put up a stellar performance and bagged the 2nd position and a prize of Rs. 50,000/- in a race event, SUPRA SAEINDIA sponsored by Maruti Suzuki at Madras Motor Racing Track (MMRT), Chennai from 1st to 3rd of July 2011. The concept behind holding SUPRA SAEINDIA 2011 is linked to the endeavours of a fictional manufacturing company looking to develop a small Formula racing car. The conceptual prototype entry was required to be evaluated for its potential as a racing car. Our team cleared the preliminary Virtual SUPRA event in July 2010 at Pune and started working on Design, Fabrication and Testing of SUPRA vehicle at itm University. The vehicle was thoroughly tested by the expert judges from industries at MMRT which included Engineering design, Acceleration, Cost, Fuel economy, Skid pad test, Technology innovation, autocross and a marketing presentation in various static and dynamic events. The proud Accerleros Team comprised students of 2nd and 3rd year Mechanical, Automobile and Electronics Engineering. Abhishresth Deswal and Karan Bhardwaj drove the vehicle in endurance race which led to the incredible win.

The team enjoyed a full support and inspiration from the Hon'ble GB, Pro Vice Chancellor, HOD Mechanical Engineering, Registrar, Workshop staff and faculty advisors of SAEINDIA at itm University. Mr. Vinkel Arora and Mr. Ashwini Sharma provided the most critical mentoring and leadership to enable the team to win this national level competition.

itm University under the aegis of **SPIC MACAY** had an opportunity of the benign presence of Pandit Kaivalyakumar, a Hindustani classical vocalist, on 25th of March, 2011 in the Seminar Hall. Pandit Kaivalyakumar represents the "Sureli" tradition of Kirana Gharana. His grandfather, late Ganapatrao Gurav, was a disciple of Ustad Abdul Karim Khan Saheb and Pandit Kaivalyakumar has been under the tutelage of his father Pt. Sangameshwar Gurav. He holds a Masters Degree in Music and is a Gold Medalist from Karnataka University, Dharwad. He has received a number of awards including "Jasraj Gaurav Puraskar". He is one of the top grade artistes of AIR, who has regularly performed in India and abroad. It was a scintillating performance which enthralled the audience. The overwhelming presence of the students proved the necessity of promoting the heritage of India in the form of concerts such as this. Thank you SPIC MACAY.

NEWS FROM THE DEPARTMENTS

A University can be an ocean of knowledge, and is a natural culmination of its various teaching Departments, each like a stream enjoying an independent identity with its teaching faculty, staff, infrastructure and flow, but ultimately merging itself in a single entity as a University. Itm University has various Departments, each contributing its bit to the wholeness of the University. Take a bird's eye view of each Department, recording its academic and non-academic activities:-

Department of Computer Science and Engineering

Papers Published in Journals :

Dr. Varun Kumar, Luxmi Verma, "Binary Classifiers for Health Care Databases : A Comparative Study of Data Mining Classification Algorithms in the Diagnosis of Breast Cancer", International Journal of Computer Science and Technology ISSN No-0976-8491, Vol 1 Issue 2, Jan 2011.

Dr. Varun Kumar, Sujata, "Requirement based Test Case Prioritization using Genetic Algorithm", International Journal of Computer Science and Technology ISSN No-0976-8491, Vol 1 Issue 2, Jan 2011.

Dr. Smita Rajpal, "Generalization of Computing with words and vague logic", IMACST ISSN No. – 1857-7202, Vol 1, Issue 3, June 2011

Kavita Choudhary, "Smurf Attacks: Attacks Using ICMP", International Journal of Computer Science and Technology ISSN No-0976-8491, Vol 2 Issue 1, March 2011.

Kavita Choudhary, "A new Testing approach using Cuckoo Search to achieve Multi-Objective Genetic Algorithm", Journal of Computing, USA ISSN No-2151-9617, Vol 3 Issue 4, April 2011.

Niharika Garg and Jagdeep, "Non-Random Pivot Selection in Quick Sort", International Journal of Applied Engineering Research, ISSN 0973-4562(Vol 6, Issue 5), April 2011.

Kavita Choudhary, "Parametric Estimation of Software Systems", International Journal of Soft Computing and Engineering (IJSCE), ISSN No-2231-2307, Vol 1 Issue 2, May 2011.

Jagdeep, "Printer based counterfeit detection techniques- A review", International Journal of Information Technology & Knowledge Management (ISSN no. 0973-4414) Volume 4, Issue 2, June 2011.

Shilpa Mahajan, "Energy Efficient Control Strategies In Heterogeneous Wireless Sensor Networks: A Survey", IJCA, 0975-8887, Vol 14, No.6, Feb 2011.

Papers Presented and Published in Conferences:

Usha Batra presented and published the paper "Software Design Patterns for Message Driven Service Oriented Integration of Stovepipe Applications in Healthcare Enterprise" in International Conference ISBN: 978-960 474-281-3
<http://portal.acm.org/citation.cfm?id=1965646>.

Usha Batra presented and published the paper "Enterprise Application Integration (Middleware): Integrating stovepipe applications of varied enterprises in distributed middleware with Service Oriented Architecture", IEEE International Conference on Network and Computer Science, May 2011.

Kavita Choudhary, Anuradha presented and published the paper "Comparative Solution Analysis for IP Spoofing Attacks" in a National Conference held at YIT Jaipur on 16-18th April, 2011.

Anuradha, Kavita Choudhary presented and published the paper "Optimization of Rolap Data Cube on Shared Nothing Architecture" in a National Conference held at YIT Jaipur on 16-18th April, 2011.

Yogita Gigras presented and published the paper "Cognitive Robotics-Intelligent Agent" in a National Conference held at YIT Jaipur on 16-18th April, 2011.

The following Members of the Faculty attended the following workshops :

Dr. Varun Kumar, "Workshop on Excellence in Higher Education" at IIT Delhi, April 2011.

Niharika Garg, "Converging Technologies beyond 2020(CTB-2020)", April 2011.

Jagdeep, "Converging Technologies beyond 2020(CTB-2020)", April 2011.

Anuradha, Kavita Choudhary, Workshop on "An Awareness on open source software", April 2011.

Supriya Raheja, Shilpa Mahajan, Workshop on "3D Animation" at NSIT, Dwarka, April 2011.

Department of Computer Science and Engineering (Contd.)

Achievements of Faculty/Awards at itm University

Ms. Niharika Garg, is working on a DST (WOS-A) project.

Project Name : Logistics Tracking using RFID and Pocket PC Wireless Scanners.

Professional Societies and their Activities

Dr. Varun Kumar has been nominated as a Member of Review Board in International Journals IJACSA, IJCST.

Dr. Smita Rajpal has been nominated as a Member of Review Board of International Journals JOC, IJCSET, JISE, IJCSIS. She is also a Member of International Societies SCIP, IACSIT, CSTA, SCITIZEN

Kavita Choudhary has been nominated as a Member of Review Board of International Journals IJCST, IJSCE, IJECT, IJCTT. She is also a Member of Computer Society of India (CSI).

Supriya Raheja has been nominated as a Member of Review Board of International Journals IJCTE, IJCEE, IJET, ICMENS Series, ICMET.

Clubs/Societies at the Departmental level

Suman Bhatia and Supriya Raheja organized the following events under ISTE :

Seminar on Cloud Computing by P.P. Bhagat, April 2011.

Seminar on Career Counselling by Princeton Review, March 2011.

AD/MAD Event organised, March 2011.

MadOMania Event, March 2011.

Brain Nexus, March 2011.

Idiot Test, April 2011.

Group Discussion, April 2011.

Aptitude Test, April 2011.

Infrastructure Enhancement:

Three Labs were equipped with new PC's of HP (Model No.-3090) with latest configurations like Core-2 Duo, 2 GB RAM, 320 GB HDD etc.

Ms. Suman Bhatia, Mr. Md. Ezaz Ahmed, Mr. Sanoj Kumar prepared a Lab Manual for Fundamentals of C Programming.

Ms. Kavita Choudhary, Ms. Anuradha prepared a Lab Manual for Computer graphics (CG) using open GL.

Ms. Niharika Garg, Ms. Shally prepared a Lab Manual for Analysis and Design of Algorithms.

Ms. Kavita Choudhary, Ms. Sujata prepared a Lab Manual for Core Java and Matlab.

Seminar/Workshop organized:

Ms. Niharika Garg organized a Seminar on "Introduction to SAP", Feb 2011.

Ms. Niharika Garg organized a Workshop on "Web 2.0 Development using DRUPAL", April 2011.

Ms. Shally organized Workshop on "3D Animation", March 2011.

Ms. Swati Aggarwal, Ms. Priti Aggarwal organized Workshop on "Hacktrick", January 2011.

Guest Lectures Organised :

Ms. Sujata, Ms. Shally organized a Guest Lecture on "Advance features of Database Management System" by Mr. Mohit (ICF Consulting India Pvt. Ltd.), April 2011.

Mr. Md. Ezaz Ahmed, Ms. Shilpa Mahajan, Ms. Anuradha organized a Guest Lecture on "Large Production Level Code Organization" by Narender Shukla (Aricent Technologies), April 2011.

Ms. Priti Agarwal, Ms. Shilpa Mahajan organized a workshop Guest Lecture on "Cloud Computing" by Mr. Vipin Mittal (IBM Pvt. Ltd.), May 2011.

Ms. Usha Batra organized a Guest Lecture on "Android" by Mr. Apporav Gupta (Apra Infotech), Feb 2011.



A Guest Lecture in progress

Department of Electrical, Electronics & Communication Engineering

Journal Publications :

Neeraj Kr. Shukla, R.K.Singh, and Manisha Patanaik, "Design and Analysis of a Novel Low- Power SRAM Bit-Cell Structure at Deep-Sub-Micron CMOS Technology for Mobile Multimedia Applications", International Journal of Advanced Computer Science and Applications (IJACSA), NY, USA, Vol. 2, No. 5, May 2011, pp. 43-49.

Neeraj Kr. Shukla, Shilpy Birla "Speed and Leakage Power Tradeoff in Various SRAM Circuits",

International Journal of Computer and Electrical Engineering, April 2011, Vol 3, No 2, 1793-8163.

Prabhjot Kaur, Arun Khosla, Moinuddin, "Markovian Queuing Model for Dynamic Spectrum Allocation in Centralized Architecture for Cognitive Radios," International Journal of Engineering and Technology, 3 (1) (2011) 96-101.

Neeraj Kr. Shukla, Shilpy Birla,,R.K.Singh and Manisha Patnaik "Analysis of the Effects of the Operating Temperature of the Performance and Leakage Power Consumption in a Conventional CMOS 6T-SRAM Bit Cell In65nm,45nm32nm Technologies" IACSIT International Journal of Engineering and Technology, Feb,2011 Vol 3,No. ISSN:1793-82361.

Neeraj Kr. Shukla, and Ekta Shivhare "An Analysis and Simulation Based Approach to Design a Power Efficient Single-Port SRAM Cell," International Journal of Engineering Science and Technology (IJEST), Singapore, Jan,2011 Vol. 3 No. 1, pp. 102-110, ISSN: 0975-5462.

Neeraj Kr. Shukla, Sangeeta Soni, Mohit Gupta, Sheenam Saini, Namit Sharma, Animesh Tanwar, Anuj Sharma, and S. Birla "An Equal Opportunity Initiative for Every Domain – The Open Source Softwares", Canadian Journal on Data, Information and Knowledge Engineering (DIKE), Jan,2011 Vol. 2, No. 1, January 2011, pp. 24-31.

Conferences:

Amanpreet Kaur and Pankaj Rakheja attended "A Unique Cryptographic Mechanism for Encoding Data Using DNA Structure", "International Conference on Network Communication & Computer (ICNCC 2011) March 19,2011.

List of Publications by Students

Animesh Tanwar, et.al., "Open Source Softwares-An Ocean of Opportunities for Electronics Design and Automation Developers", International Journal of Advances in Science and Technology-IJAST, (UK), Vol.1, No.3, Oct.2010, pp. 30-40, ISSN: 2229-5216.

Projects Approved:

"The intelligent Electronic Load Controller for Induction Generator" Women Scientist Scheme (WOS -A) under DST, sanctioned to Ms. Anjali Garg.

"Design & Development of Portable Wireless Assistive Device for Physically Challenged Person"- Women Scientist Scheme (WOS -A) under DST, sanctioned to Ms. Savita Sondhi.

Ekta Shivhare, Neeraj Kr. Shukla, "An Analysis and Simulation Based Approach to Design a Power Efficient Single-Port SRAM Cell", International Journal of Engineering Science and Technology (IJEST), Singapore, Vol. 3 No. 1, Jan 2011, pp. 102-110, ISSN:0975-5462.

Sangeeta Soni, et.al., "An Equal Opportunity Initiative for Every Domain – The Open Source Softwares", Canadian Journal on Data, Information and Knowledge Engineering (DIKE), Vol. 2, No. 1, January 2011, pp. 24-31.

Ekta Shivhare, Neeraj Kr. Shukla, "Active Power Optimization in a Conventional 6T-SRAM for Embedded Mobile/Multimedia Applications", International Journal of Advances in Science & Technology, pp. 55-62

Ekta Shivhare, Neeraj Kr. Shukla, "Leakage Power Optimization using DRG Cache Scheme in Six-Transistor SRAM Bit-Cell in Deep Sub-Micron CMOS Technology",

Pankaj Rakheja, Dilpreet Kaur, Amanpreet Kaur, "Handoff Analysis for UMTS Environment," International Journal of Engineering and Scientific Research (IJSER), April edition 2011.

Pankaj Rakheja, Amanpreet Kaur, "A Unique Cryptographic Mechanism for Encoding Data Using DNA Structure" International Conference on Network Communication and Computers (ICNCC 2011) Organized and Sponsored by IACSIT, The Institute of Electrical and Electronics Engineers (IEEE), Singapore Institute of Electronics and other organizations.

Anupama Mishra, Amanpreet Kaur, "Analysis of ECG signal by Chaotic Theory for Diagnosis of Cardiomyopathy" International Journal for Mobile and Adhoc Network , Volume 1, Issue1, 18 May 2011.

Nidhi Kharb ,Amanpreet Kaur, "Analysis of Advanced Fuzzy Filters for Image Denoising" in ICACCN'11 and International Journal of UACEE on 2 June 2011.

Samta Chopra, Amanpreet Kaur, "MATLAB based enhanced system for Online Data Acquisition and Processing of Iris," International Journal for Mobile and Adhoc Network , Volume 1, Issue1, 18 May 2011.

Dilpreet Kaur, Sukhwinder Kumar, Shashi Sharma, "Online Graphical Display of Blood Oxygen Saturation and Pulse Rate," International Journal of Scientific & Engineering Research, Volume 2, Issue 5, May 2011, ISSN 2229-5518.

Guest Lectures

Lecture on "Electromagnetic wave theory : A historical perspective", by Prof. A.K Ghatak-Ex professor (IIT, Delhi).

"Timing in Sequential Design" by Mr. Narender, Sr. design Engineer(VLSI Industry).

"Importance of semaphores and synchronization in Embedded Systems" by Mr. Mitesh, Director (TechXila Technologies) "VLSI Design" by Anurag Sahai, Consultant(VLSI Industry).

Department of Information Technology

Research Papers Published/Accepted :

Deepti Gaur, "A Conditional Task Metagraph for Handling Task Scheduling", Paper presented and published in National Conference WSCCT-2011 at 15th and 16th of April, 2011 in YIT, Jaipur.

Kiran Yadav, "Dynamic Programming and Multiple Labeling Approaches to Compute Shortest Path in a Network ", International Conference on Communication and Computational Intelligence –Dec 2010.

Divya Sharma, "Power Aware Routing Scheme in Ad hoc Network", Journal of Computing (JOC), USA, Vol. 3, issue .2, of Feb 2011.

Divya Sharma, "Performance Comparison of Energy Efficient AODV Protocols", The International Journal of Computing and Business Research (IJCBR), Vol. 2, issue 1, of Feb 2011.

Divya Sharma, "Energy Efficient Routing for MANET", International Conference on Methods and Models in Computer Science (ICM2CS-2010), JNU, New Delhi, India, December 13-14, 2010, IEEE.

Gaurav Aggarwal, "Non-Random Pivot Selection in Quick Sort", National conference on "Converging Technologies Beyond 2020" held on April 6-7, 2011 at Kurushetra University.

Prachi Ahlawat, "Performance Comparison of Routing Protocols in Wireless Sensor Networks" in Communications in Computer and Information Science, 2011 in Springer Digital Library.

Prachi Ahlawat, "Simulation Based Routing Protocols Evaluation for IEEE 802.15.4 enabled Wireless Sensor Networks", IEEE Journal May 2011.

Aman Jatain, "A Comparative Study of Network & Traffic Simulators Under Varying VANET's Conditions", published in the proceeding of NCMASP 2011 (National Conference) at I.T.S Engineering College Greater Noida.

Pooja Singh, "Real-Time Data Warehousing Using Log-Based Change Data Capture" National Conference on ADVANCES IN COMPUTING (AIC), April 30, 2011 & May

1, 2011, Department of CSE at Delhi College of Technology & Management.

N.N.Das, "Web Log Mining: An Enhancement to server Performance and Sight navigation", International conference on advance computing, communication and networks [ICACCN-11], June 2011.

Conferences/Seminars/Workshops attended:

Mr. N. N. Das attended one day workshop on "Impact of Technology on Indian Society" at Gautam Buddha University, Greater Noida on 22 March, 2011.

Mr. N.N. Das attended one day workshop on "Data mining Research Issue: Recent Travels and PASW Modelor 12.0 based implementation at IP University, March 4-5, 2011.

Ms. Divya Sharma attended one day workshop on "Wireless Communication" at Gautam Buddha University, Greater Noida on 20 of April, 2011.

Mr. Bablu Pandey attended one day workshop on DB2 at GBU, Greater Noida.

Mr. Anil Kumar Mishra attended one day workshop on "Latex software" on 9th of Dec, 2010 at Gitm, Bilaspur.

Mr. Gaurav Aggarwal, "Non Random pivot selection in Quick Sort", attended a National Conference on converging Technologies beyond 2020, UIET, Kurukshetra University, April 6, 2011.



Students listening to a Guest Lecture

Department of Applied Sciences & Humanities

Papers Published:

Hukum Singh, "Studies on Selected Polymeric Materials Using the Photo-acoustic Spectroscopic Technique", Chinese Physics B, Vol. 20 No. 6 (2011), pp. 067803-(1-5)

Dinesh Bisht, M.Mohan Raju, Mahesh C. Joshi, "ANN Based River Stage –Discharge Modeling for Godavri River, India", Computer Modelling and New Technologies, Vol 14 (3) pp. 48-62, 2011.

Phool Singh, Ashok Jangid, N.S. Tomer and Deepa Sinha, "Study of MHD Oblique Stagnation Point Assisting Flow on Vertical Plate with Uniform Surface Heat Flux." International Journal of Engineering and Applied Sciences, Vol. 7(1), pp 69-74, 2011.

N.S. Tomer, Phool Singh and Manoj Kumar, "Effect of Variable viscosity on Convective Heat Transfer along an Inclined Plate Embedded I Porous Medium with an Applied Magnetic Field." World Academy of Science, Engineering and Technology, Vol. 75, pp993-1003, 2011.

Ziya Uddin, Manoj Kumar, "MHD Heat and Mass Transfer Free Convection Flow Near the Lower Stagnation Point of an Isothermal Cylinder embedded in Porous Domain with the Presence of Radiation", Jordan Journal of Mechanical and Industrial Engineering, Vol. 5, No. 2, pp133-138.

Vidushi Sharma, "Formalistic Romanticism of Robert Frost", Lingaya's Journal of Professional Studies, Vol.4, No.2, pp105-108.

Conferences/Workshops attended:

Koyel Chakrabarty presented a paper titled: "Problematizing Human Rights: A brief Study" in a UGC sponsored National Conference on Human Rights Education in D.N College, Hisar, February, 2011.

Koyel Chakrabarty presented a paper titled: "*Paraja*: The Problematics of Human Rights as Represented in Gopinath Mohanty's *Paraja*" in a UGC sponsored National Conference on Human Rights Education in DAV College, Faridabad, March, 2011.

Dr. Dinesh Bisht, presented a workshop on "Adaptation and Mitigation Options for Tackling the Impacts of Climate Change on Water Resources", at itm University Gurgaon , 14-15 March, 2011.

Dr. Dinesh Bisht, presented a paper, "Discharge Modelling Using Adaptive Neuro -Fuzzy Inference System" in the International Conference on "INTERNATIONAL Colloquium on History of Mathematical Sciences and Symposium on Nonlinear Analysis" held at Kumaon University Almora , 16-19 May 2011.

Academic Growth

Mr. Phool Singh submitted his thesis entitled "Numerical Computation of Heat and Mass Transfer Problems Using Discretization Schemes".

Grant Proposal Sanctioned :

Dr. Ambika Sharma has been sanctioned a grant of ₹ 26 lakhs under DST and WOS-'A' scheme for the project:

"Optical study of chalcogenide glassy alloys: $\text{Se}_{84-x}\text{Te}_{15}\text{Bi}_x\text{M}_x$ (where $M = \text{Ag, Sn, In, Sb}$ and $x = 0$ to 8)"

Lab Developments:

The EVS Research Lab is set up and run by Dr. Rashmi Tyagi and various new instruments have been installed for experimental purposes.

The lab for research project under Dr. Ambika Sharma is under preparation and will soon start functioning. The lab includes major instruments like Vacuum coating unit, high temperature furnace, pelletizer, hot air oven etc.

Lab Inauguration :

The Material Science Research Lab which was inaugurated by Prof. Bruce E. Seely, Dean, College of Science & Arts, Michigan Technological University Houghton, USA and Late Vice Chancellor, itm University, Prof. R. K. Singh, on 9th December 2010, has started working in full swing on a DRDO sponsored project entitled : "Investigation of Structural, Magnetic and Transport Properties of Doped Nanomanganites and Maltiferroics". The cost of the project is ₹ 14.88 lakh and duration is two years. Mr. N. Kumar Swami look after this lab which is equipped with high temperature, chemicals, imported weighing machine, ball miller, distill water plant, hydraulic press, magnetic stirrer and glassware.



Inauguration of Material Science Lab by Prof. Bruce E. Seely, Dean College of Science & Arts, Michigan Technological University, USA

Department of Civil Engineering

Conferences / Seminars, workshops attended

Singh R.K., and Pawar P.S. "Comparison of Reference Crop Evapotranspiration (ET_o) by Different Radiation and Temperature Based Method with FAO 56 Penman-Monteith Method and Using Lysimetric Evapotranspiration at New Delhi, India". National Conference on TRACE, 28th Feb.-1st March, 2011, AMITY University, Noida Campus, India.

Singh R.K., and Gupta S. "Carbon Capture and Storage Opportunities in India," International conference on sustainable water resources management and climate change adaptation (SWRMCCA), February 17 - 19, 2011 at National Institute of Technology, Durgapur M.G. Avenue, Durgapur - 713209, West Bengal, India.

Singh R.K., and Malik B.S. "Review Commentary of the Synthesis Report of IPCC's Fourth Assessment Report (AR4)-Climate Change 2007". International workshop on adaptation and mitigation options for tackling the impact of climate change on water resources; March 14-15, 2011 at itm University, Gurgaon, India.

Singh R.K., and Pawar P.S. "Climate Change and Adaptive Crop Water Requirement for Maize Crop Under Water Stress and Water Sufficient Conditions in India". National Seminar "Sustainable and Innovative Solutions for Water Woes", March, 28, 2011, DTU, Delhi, India.

Singh R.K., and Sakshi Gupta "Clean Development Mechanisms (CDM) and Land Filling: Study of the Municipal Waste Processing Complex at Ghazipur, Delhi". International Conference on "Climate Adaptation Research and Understanding through Social Sciences (ICARUS)", University of Michigan's School of Natural Resources and Environment, Dana Building, 440 Church Street in Ann Arbor, Michigan, USA, from May 5 to May 8, 2011.

Malik V.S., Singh, S.K., and Singh R.K. "Impact of Climate Change on Water Resources-A Review on Global Perspective". International Journal of Asian Business Management, Vol.2, No.1 pp.33-41

Conferences / Seminars / Workshops organized

Ms. Prachi Sohoni attended a short term course on Green Infrastructure at IIT Kharagpur from 26-12-2010 to 01-01-2011

Mr. T. Choudhury participated and presented a paper on "Recent Advances in Research Methods and Data Analytical Tools" at All India Management Association, New Delhi during 24-02-2011 & 25-02-2011

Dr. Ram Karan Singh participated and presented a paper on National Conference on TRACE, at AMITY University, Noida Campus, India from 28.2.2011 to 1.3. 2011.

Dr. Ram Karan Singh participated and presented a paper on National Seminar "Sustainable and Innovative Solutions for Water Woes", DTU, Delhi, India on 28.3.2011.

Dr. Ram Karan Singh "International Conference on "Climate Adaptation Research and Understanding through Social Sciences (ICARUS)", University of Michigan's School of Natural Resources and Environment, Michigan, USA from 05-05-2011 to 08-05-2011

Prof. S. Krishnamoorthi, Dr. Ram Karan Singh, Dr. V. Gayathri participated in "India Water Forum, TERI, New Delhi, from 13-04-2011 to 15-04-2011

Grants from external agencies

Dr. V. Gayathri has been sanctioned a research project on "Geotechnical Characterization and Strength Studies of Stabilized and Tyre Shred Mixed Fly ash" for an amount of Rs. 26 Lakhs by the Department of Science and Technology (DST), New Delhi.

Dr. Anil Kumar Misra-Study of the salinity and Flouride hazards in shallow and deep aquifers of Fatehpur Sikri block with special reference to environmental impact analysis of small scale industries and other anthropogenic pollutants on ground water for an estimate of Rs. 26.5 lakhs is submitted to Department of Science and Technology (DST), New Delhi and the result is awaited.

Laboratory Developments:

The Computer Aided Design Laboratory was set up with 25 systems and with the Civil Engineering Application Softwares.

Students' Achievements

Ishaan Sarin and Kuchi Prashant secured first prize in the Technical Fest "Build'em -All" of Literati 2011 held at NIT, Kurukshetra from 27th-30th of January, 2011.



Civil Dept Students exhibiting their model at NIT, Kurukshetra.

Department of Mechanical & Automobile Engineering

Papers presented :

Sunil Pandey and Dr. B C Nakra. "Vibration Monitoring of a Rotor System using RMS acceleration (m/s²)", International Journal of Engineering Science and Technology (IJEST), April 2011, Vol 3 Issue 4.

Book Reviews :

Dr. Pramod Bhatia reviewed a text book entitled: "Thermodynamics" Publisher: Dorling Kindersley (India) Pvt. Ltd. (Licensees of Pearson Education in South Asia).

Conferences / Seminars / Workshop courses Organized

ME Department organized a Value Added Course for the 4th semester students on the "Basics of Solid Works" from 1st of March to 2nd of March 2011.

Mr. Ashwini Shama, Mr. Vinkel Arora, Ms. Swati Bhardwaj, Mr. Rashid Akhtar and Mr. Rajesh Kumar underwent a training program on CATIA v6 conducted by EDS Technologies at itm in April 2011.

Mr. Ashwini Shama, Mr. Vinkel Arora, Ms. Swati Bhardwaj, Mr. Pawan Taneja and Mr. Rajesh Kumar underwent a training program on Solid Works conducted by EDS Technologies at itm in June 2011

Conferences / Seminars / Workshops Attended

Mr. Parameshwar Sathyanarayan attended a conference on "Excellence in Higher Education" at IIT Delhi from 1st April to 3rd April 2011.

Mr. Rajesh Kumar attended a symposium on "Advancement in Engine Technology (SAET 2011)" organized jointly by the Department of Mechanical Engineering, JD Auto Innovative Solutions (P) Ltd. and Harit Energy Solutions (p) Ltd. on 2nd April 2011 at Aitm, Palwal

Mr. Rashid Akhtar attended a "Summer Faculty Research Fellow Program" at IIT Delhi from 13th May to 13th June 2011.

Achievements of the Students' Societies :

SAE INDIA-BAJA 2011 ATV -04.02.2011 - A team of 16 students was engaged in design and fabrication of an All Terrain Vehicle (ATV) with specifications provided by Society of Automotive Engineers (SAE). The team participated in the National competition 'Mini Baja' in Feb 2011 and got the **8th position in Overall Ranking** out of 79 Universities across India.

Bry Air Industrial Project Award: ISHRAE Student Chapter of itm University won the **6th Bry Air Award for excellence in HVAC&R**. Four students of the final year got the **commendation certificates**.

The ISHRAE itm Team got the 4th position in All INDIA QUIZ CONTEST, ACREX 2011, organized at Pragati Maidan, New Delhi.

Industrial Visit

ME students visited the Conservation Technology Centre of Petroleum Conservation Research Association, New Delhi, on 9th of February, 2011.

Sponsored Research Project

Three funded Projects (2 RPS and 1 MODROB) are ongoing in the Department :-

Sponsored Type	Principal Investigator and Co-Investigator	Title of Project/Field	Sponsored Amount	Status of Project
RPS (AICTE)	Prof. K. K. Chaudhry & Mr. M. K. Gopaliya	Study of Dispersion of Pollutants from Vehicular Exhausts using CFD Techniques	₹ 16.60 Lakhs	Ongoing
MODROB (AICTE)	Prof. Lajpat Rai & Mr. Sanjay Mohite	I.C Engine	₹ 16.00 Lakhs	On going (funds granted)
RPS (AICTE)	Mrs Manjari Gopaliya & Prof. B.C Nakra	Dynamic Analysis of Robotics Systems using AI techniques	₹ 11.00 Lakh	Recently Granted

Department of Mechanical & Automobile Engineering (Contd.)

Guest Lectures

Prof. S.K. Saha from IIT Delhi and Dr Vijyant Agarwal from NSIC, delivered lectures on Robotics Technology on 9th of February, 2011.

Dr. D.S.Khatri, Director, JD Auto Innovative Solutions Pvt. Ltd. delivered a lecture on Emerging Automotive Technology on 16th of February, 2011.

Mr. Subash Walia, Vice President, KAEFER Punj Lloyd Ltd. delivered a guest lecture for the Faculty members on Advances in Thermal Insulation on 11th of February, 2011.

Prof. P.N Subba Rao from IIT Delhi delivered a lecture on Fluid Flow through Micro Channel on 31st of March, 2011.

All students of Mechanical & Automobile Engineering Department attended the workshop "ACREX 2011" on "Recent Trends in HVAC & R System" at Pragati Maidan, New Delhi on 24th of February 2011.

Upgradation and Modernization of Laboratories :

Existing CAD LAB was remapped to the World class **Industrial Center for Design and Development.**

The Department recently procured "Variable Compression IC Engine test rig under MODROB, AICTE.

The Department has procured Heat Transfer test rigs to modernize the lab.

Students Achievements

The Final year B. Tech students of Mechanical and Automobile Engineering have been placed in core companies like Flour Inc., Eicher Motors, L & T, JBM, Honda Siel, Samsung, SMS India, Sona Steering and companies like Infosys, Wipro, etc.,

Mr. Deepak Kumar won a gold medal as he has topped the MDU University in Automobile Engineering. Two Mechanical Engineering students came in the top 20 merit list of the MDU University. (10th and 13th University Rank)

A few projects done by the final year students which can be utilized as a Lab Test Rig are :

Abrasive jet machining

Earth air heat exchanger HVAC system

All Terrain Vehicle

School of Law

Activities of the School

Mr. Subhradipta Sarkar published a book review, "On Disasters", 46(1) in Economic & Political Weekly 32 – 34 (Jan. 1 – 7, 2011) on Anu Kapur's Vulnerable India: "A Geographical Study of Disasters" (Sage 2010).

Ms. Rubi Khan presented a Paper titled "Contingent Impact of Comparative Advertisements on Consumer Attitude" at an International Conference on Emerging Marketing Economies held at IIM-Ahmedabad, January 5 – 7, 2011.

Ms. Deepa R. presented a Paper titled "Conceptual Framework of Employer Branding Strategies" in a National Conference on HRM, organized by Management Development Research Foundation. This paper was published in the Conference Proceedings.

Ms. P. Lakshmi participated in the Panel Discussion on "Matrimony and Women's Rights", organized by National Law University, Delhi on May 7, 2011.

Prof. S. Shanthakumar participated in the 10th United Nations Online Dispute Resolution Working Group Conference organized at Chennai on February 7th to 9th of 2011.

Prof. S. Shanthakumar presented a paper on "Water: Who Owns it?" in a International Workshop on "Adaptation and Mitigation Options for tackling the impacts of climate change on water resources" on 14th and 15th of March 2011 jointly organized by itm University and UNESCO, at itm University, Gurgaon.

Prof. S. Shanthakumar was invited to chair three sessions of the South Asian Conference on Contemporary Environmental Perspectives, organised by Hidayatullah National Law University, Raipur on 25th 26th and 27th of March 2011.



Law Students attending a Law Lecture Session

Events from the Departments

IT Department :

- One day Industrial Training for third and final year IT students was held on “IT Applications in Power Sectors “ from National Power Training Institute (NPTI), New-Delhi was organized on 5th of April 2011 .
- A workshop on 3D Animation- ANIMATOR was organized for two days on March 26th -27th, 2011 from 9:00 A.M – 5:30 P.M. Professional trainers from E-Managineer India, had conducted the workshop.
- CSI society has organized various events like Computer Quiz, Word Racer; Crack the code, Brainetics, Crossword, Aptitude Test, Knowledge Jam, Vocab Trivia, Facekut in Feb, 2011.

EECE Department

Question Bank:

A comprehensive question bank was prepared in the Department for the students to prepare them for the placements. This was done to improve the technical knowhow of the students.

Mock Tests

Two mock tests comprising questions on Logical Reasoning, Aptitude and Verbal ability were prepared in the Department based on the feedback given by the companies which came for the recruitment in the Institute. One test was given to the students of eighth semester across the campus in January and the other to the students of sixth semester in April. Two more such tests will be given to the students of seventh semester in the coming semester. The test papers are being prepared for the purpose.

Quiz-o-Mania

On 3rd of March 2011, a Quiz Competition was held on the basic knowledge of mobiles and internet. The questions were asked on the present scenario in the world of mobile/internet technologies and their inventors. Around 30 students participated in the event.

Circuit Designing

On 28th of March, 2011, a Circuit Designing Competition was held in which the participants were to design a given circuit on a printed circuit board (PCB). They were provided with all the required ICs, soldering kits and all required components. The best design and the fastest team won the competition. The event attracted over 6 teams mostly from the electronics domain.

Video GD

On 29th of March, 2011, a Video Group Discussion was held in which the participants were shown some videos on which each one needed to put forward his/her opinion. The best speaker with most valid points was awarded.

Robotics Society

The Robotics Society was inaugurated on 9th of Feb, 2011, by Prof. B C Nakra of itm and Prof. S.K Saha of IIT Delhi. The official website of the society was also launched on this day by Dr. Vijyant Aggarwal. The ceremony was followed by a guest lecture and presentation. Prof. Saha motivated the students towards the internationally acclaimed “Robocon” event and also presented his book, “ROCK-BEE”. The core team of the Robotics Society also delivered the presentation on the functional aspects of the society and introduced “Ballista”, an event for the students. All faculty members and students enthusiastically participated in the program.

itm Students’ visit to Ireland in Fall Semester

Four B. Tech. students, Akash Bhardwaj , Chander Khaneja, Satyam Dhingra from CSE Department and Lovish Jain from EEE Department of itm University have been selected for semester study abroad at Institute of Technology Blanchardstown (ITB), Ireland, starting from September 2011. Their visa applications are in process.



Opening Ceremony for the Workshop on 3D Animation



Students in Quiz O Mania



Students Designing Circuits for the Competition



Prof. Prahlad Singh, Prof. Saha & Dr. Vijyant Aggarwal in the inauguration of Robotics Society

National Essay Competition

itm Law School organized the **First National Essay Competition 2011** in honour of Justice. N. Pandey, Former Judge Patna High Court and former Lokayukta, Bihar, for promoting the culture of legal research and for honing up the legal writing skills of young law students of the country. The Competition was organized on the topic **“Adequacy of Legal and Regulatory Framework to Combat Corruption”**. Invitations were sent to various prominent Law Schools across the country. Essays were evaluated by a panel of three members . KIIT University won the first prize of ₹ 10,000/-, Gujarat National Law University, Gandhinagar got the second prize of ₹ 5000/- and the third prize of ₹ 3000/- was won by Rajiv Gandhi National University of Law, Punjab. Consolation prizes of ₹ 1000/- each were awarded to the 4th and 5th position candidates. itm Law School records its sincere appreciation and gratitude to the sponsor Shri. R. K. Mishra, Advocate, Delhi High Court and the Governing Body of itm University for supporting this competition.



Poster of National Essay Competition

Yukti

On 24th of April 2011, Yukti organised a Sanitation Program drive with the nearby slum children. Around 15 boys and girls came to participate in this program with great enthusiasm. They were taught about the sanitation techniques by presentation slides and given practical demonstration by the Co-ordinators. Each child was given a T-shirt and a Sanitation Kit containing soap, toothbrush, toothpaste, hair oil, comb and shampoo. Lunch was arranged for the children. The children were given music lessons and they performed before the members of the Governing Body and Faculty members. The children were very happy to receive the kit and appreciation from the Governing Body. The student co-ordinators were given certificates for organizing such an event under the aegis of YUKTI.



Team Yukti with its patrons

Volley Ball Tournament

From 9th to 18th February, itm students participated in the Volley Ball Tournament organised by the University.

Football

A Football Tournament was held from 23rd March to 5th April, 2011 in which itm students from all departments competed keenly for the coveted running trophy.

Inter College Tournament

itm University students participated in an Inter-College Tournament in Gitm, Gurgaon on 18th and 19th of February, 2011 and secured second positions in Football and Basket Ball matches. There were 28 inter-college teams participating in the tournament.



Volley Ball Tournament Champions



Football Team (Mechanical Department)



Football Tournament Champions

Orientation Programme of 1st Year Students

To welcome the 1st year students and introduce them with the different modalities of the University the 1st year Orientation Programme was held on 22nd and 23rd of July 2011 for the B.Tech students, and on 1st August for the BBA, MBA students and Law Students in the Seminar Hall of the University. The Pro-Vice Chancellor, Registrar, Dy. Registrar, Dean, Academics, Placements Officer, HODs, Faculty members and the Non Teaching Staff, all were present on this important event. After a brief introduction about the university and its various features, the students were guided to the respective departments from the seminar hall. The students were introduced to all the labs, class rooms, library, canteen, stationery shop, sports section of the university. The Pro. VC , Prof. Nakra whole heartedly welcomed the students and wished them success for the coming years. The students were provided with refreshments after the program.



Lamp Lightening by Prof. Shanta Kumar in the Orientation program

Book Fair & Free Book Distribution

Book Fairs are a part of the academic activity of itm University. The Library and Information Resource Center of the University organized a two-day book fair on the University cafeteria lawns. Many reputed national and international publishers participated in this event. The two-day fair was inaugurated by the Hon'ble Pro Vice Chancellor Prof. B.C. Nakra. All the Heads of the Departments, Registrar of the University, the library staff along with Chairman Library Committee Prof. K.K. Chaudhry were present in the book fair. Prof. Nakra not only appreciated the arrangements of book fair but also thanked the publishers for being a part of it. The faculty members and the the Hon'ble GB members visited the book fair. A number of books were recommended for the library. It was decided that this will be made an annual event.



Hon'ble Pro-VC., taking a round in the book fair

A free book distribution ceremony was organised by the Library, itm University on 4th & 5th of March 2011 where a total of over 800 books were donated to students, faculty members and to Govt. Model Sanskriti Senior Secondary School, Gurgaon. The students and faculty were highly appreciative of the effort.



Students in Free Book Distribution Ceremony

Placement News

itm University has always shown its excellence in Campus Placements and this year was no exception. It made sincere efforts to get the well deserving students placed in the best of companies. Around 345 students got placed in the companies that visited itm this year; L&T Ltd, SMS SIEMAG, SOMANY CERAMICS LTD., INFOSYS TECHNOLOGIES, ACCENTURE, LIBSYS CORPORATION, 1E INFOSYSTEMS, FLUOR DANIEL INDIA LTD. NEWGEN SOFTWARE TECHNOLOGIES LTD, HAYAT COMMUNICATIONS, JBM GROUP, ERICSSON, L&T ECC DIVISION, GAIN SOLUTIONS INDIA etc. were some of these Placement Cell of the University maintains a consistent communication with the leading companies nationwide for placement of the students. The companies tie up with the University and interview sessions go on for a number of days where candidates get an opportunity to interact with the HR executives of various companies. The recruiters, on the other hand, get to choose from a large number of candidates, which an advertisement can never achieve. The Placement Cell also provides the infrastructural facilities to conduct Group Discussions, Tests and Mock Interviews which help groom the students. itm's progressive policies and the adoption of efficient systems have enabled excellent placement. 100% placement was achieved by the students even of the 1st batch (2007-11) of Civil Engg. in top ranking companies like Larson and Toubro, Fluor, Infosys Technologies, Hayat Communications, and IREO Management Pvt Ltd etc.



Art Exhibition

Manu Narang, a student of ECE final year, held a solo art exhibition, "Jharokha", on 21st April 2011 on the itm canteen lawns. He had held such exhibitions in various parts of NCR and had received an immense response. Manu has a God gifted talent in painting. Altogether 55 paintings were displayed in the exhibition, among which most were sold. The program was inaugurated by the Registrar Brig. (Retd.) S. K. Sharma and a large number of faculty members and students visited the exhibition with great enthusiasm. Manu had taken 'Divinity and Mythology' as theme for his show. Great Show Manu!



Manu Narang and his Art

Mathemactive

The Ganit Diwas was celebrated by Mathemactive Society from 7 - 11 Feb, 2011. Different brain-storming and innovative sessions like Take Off, In Flight and Landing, were organised for the students. Prizes were distributed to the respective winners after the event.

Prof. Kalika Srivastava, HOD, Applied Science & Humanities and Dr. Divya Aggarwal were the faculty co-ordinators.



Prof. Kalika Srivastava with the winners of Mathemactive

Achievements of the Budding Lawyers

itm Law School is proud that their students have proved their credentials in the very first year itself. Moot court competitions are the most challenging co-curricular activities that law students can engage themselves in honing their law skills. A team comprising Munish Malik, Nripi Jolly and Kritika Mahajan reached the semi-finals of the Haryana State Moot Court competition (held on March 5 and 6, 2011) organized by Faculty of Law, M.D. University, Rohtak. Another team comprising Kandarp Gupta, Aashna Srivastava and Devansh

Kakkar participated in the 1st ILNU National Moot Court competition organized by Institute of Law, NIRMA University on March 26 and 27, 2011. Aashna Srivastava was ranked 6th among 72 speakers, who took part in the competition. These achievements speak volumes about the potential of our law students and we hope that in the days ahead they will bring more laurels and would transform this nascent school to a top notch law school of the country.

Digital Upgradation

itm University is catalyzing its managerial efficiency by automating its ways. Apart from the fully automated Labs and state-of-the-art Virtual Labs, it has now introduced the ERP Module managed by its in-house ERP cell and is supported by LS Academia, a fully owned subsidiary of LIBSYS. In the ensuing year, itm University succeeded in enabling online admissions and generated Merit Lists of various disciplines seamlessly, based on the set criteria and benchmarks. More ERP Solutions are being worked out in other sub-modules pertaining to Student's Management, Academic Administration, Examination Management, Fee Management and various other critical features of the University. By mid 2012, itm University will be fully automated and technically empowered with efficient systems.

Workshop on 3D Animation

A Workshop on 3D Animation was held on 26th - 27th of March, 2011 organised by the Professional trainers of Emanagineer India. The first session on Day 1 comprised an introduction on Animation applications and MAYA (a tool of animation) along with the installation of MAYA in Laptops brought by the students. In the second session, facilitators held discussions on students' views and queries. Eager learners made the session exceedingly lively. Key features that kept the students enthusiastic were its practical implementations. The USP of the workshop was its strong integration of practical orientation and live demonstration of 3 dimensional concepts of creating an animated movie. Speakers ensured that they answered the queries of participants and satisfied them. Participants were awarded the "Certificates of Excellence in Animation" and a supplementary tool kit comprising E-managineer India Software Toolkit.



A Session of 3D Animation Workshop

NEWS FROM THE CLUBS & SOCIETIES

LUMIERE-KLIEK

The budding photographers got a golden opportunity to explore and exhibit their talent in a multi-photo exhibition competition organized by the photography Club on 8th February, 2011 on the itm Canteen Lawns. The photography competition received over 80 entries from colleges all over NCR. A photography workshop was also organized by CANON on "Using Cameras and Technical Aspects of Photography". It was conducted by Mr. Gaurav Bhatia, who discussed the usage of various types of cameras like Point and Shoot, SLRs and DSLRs. He elaborated the common problems faced by amateur photographers and also spoke on the technical nuances of photography. Over 50 people attended the two-hour workshop and updated their knowledge on cameras and photography. The event turned out to be a stupendous success. Registrar, Brig (Rtd.) S.K Sharma inaugurated the program and Ms. Valsala Khanna and Mr. Amit Dhamija were its faculty coordinators.



Brig (Retd.) S.K Sharma, Registrar inaugurating the Photography Exhibition.

Abhimanch Theatre Society

A Satirical Comedy, *Orange Juice*, was staged by the Abhimanch Society on 10th February, 2011 in the Seminar Hall of the University. The plot of the drama revolves around a Rajasthani family facing a crisis when the head of the family needs a kidney transplantation urgently. After a desperate search they finally manage to find a donor who stays in their house and takes advantage of the situation. The play is a satire on human nature, selfishness that exploit people even at the cost of someone's life. The play received an amazing response from the staff and the students. The details of the production crew are: **Cast** : Akash Tyagi, Anand Shivpuri, Nikhil Malhotra, Priyank Koslia, Swati, Shikha, Vidushi. **Directors**: Nikhil Malhotra & Akash. **Production**: Gagandeep S Oberoi **Background score**: Dhruv Jain **Lights**: Nikhil Katoch and Achal Gulati. **Faculty Coordinators** : Mr. Amit Dhamija, Dr. Puja Mailk, Prof. Rajan Rai.



Students performing the play 'Orange Juice'

Senate

On 11 February 2011, the Senate organized a symposium in the seminar hall on topical subjects like 'India an economic power', 'India as a permanent member of UNSC' and 'Empowerment of Women'. Brig. (Retd.) S.K. Sharma, Registrar was the Chief guest. The first, second and third position holders were awarded cash prizes of Rs. 500/-, Rs. 300/-, Rs. 200/- respectively while participation certificates were awarded to all the students. It was a combined effort of all the faculty and student coordinators that made the event successful. Yogesh Goyal, Hemant Madan, Rahul Prakash, Shriya Sharma, Shruti Hirawat were the student coordinators for the event, while Dr. D.R. Aggarwal, Prof. Rajan Rai, Dr. Sheetal Mundra, Dr. Payal Khurana, Ms. Jaishree were the Faculty Coordinators.



Prof. Rajan Rai delivering his speech in Senate

E Cell

As the main objective of the E-Cell is to foster and sustain the spirit of entrepreneurship among students and provide them with a platform to convert ideas into reality, this year E-cell gave an opportunity to the young entrepreneurs to generate ideas and to understand the nuances of entrepreneurship in a 7-day workshop from 3rd to 11th February, 2011. The events under this workshop were : Idea Generation Workshop, On-Campus Campaigning, Opportunity Evaluation Workshop, Seminar on "Risk, Challenges and Motivation of New Ventures". The E-cell organized five different events during the week: Logo designing and tag line competition (3rd Feb, 2011), Off-campus campaigning (5th Feb, 2011), Venture for a day (9th Feb, 2011), Quiz for teachers (10th Feb, 2011), and Movie Screening (11th Feb, 2011). The student coordinators for the events were Akshay Tayal, Ranjana Jha, Ekta Gupta, Udit Agarwal, Arpit Gupta, Saransh Mittal, Yogesh Goyal, Nitin Bajaj, Aman Grover, and the Faculty coordinators were Dr. Sheetal Mundra, and Ms. Jyotsna Singh.



Logo designing and tag line competition.



Prof Saha participating in the Quiz for teachers.

Music Club

Encore organized a four-day musical bonanza X-FAME from 7th -10th Feb, 2011 in the itm University campus grounds. The event was organized to showcase the musical talent of the students. The newly formed dance society, MINERVA, was introduced on this occasion. The 'TOP 4' finalist were chosen on the basis of their singing versatility. The GRAND FINALE was graced by the auspicious presence of Guru Bala Krishnan Mrar, a renowned Bharatnatyam dancer and Ms. Kunda Mahurkar- President, Spic Macay-Gurgaon. The performances were applauded by a huge crowd of students and faculty members. A new concept of Facebook voting was also introduced to know the supporters choice. The final judgment was made on the basis of the marks given by the judges and the supporters' votes. The program included various other cultural events like classical and instrumental music, dance performances, etc. The official sponsor of the show was a NGO, Path of Music and Sunshil. Yukti, our social outreach organization, also encouraged children of an orphanage to perform on stage, which was highly appreciated by all.



Winner Akshay Dutta Performing on the stage



Inauguration of ENCORE Grand Finale

Melange: Inter-college Event by Corpova

MELANGE is a program organised to develop skills like Information Retention, Presentation skills, Entrepreneurial skills, Conflict management, Management skills, Leadership & teamwork in "real life" scenario, Public speaking and Creativity in students. The event saw participation from several colleges e.g. Gitm, Gurgaon, Noida Institute of Engg. & Technology, J.S.S. Academy of Technical Education, Noida, Amity School of Engineering and Technology, Dronacharya College of Engineering, Gurgaon College of Engineering for Women, RITM Palwal, Ansal School of Engineering and Technology. The overall 1st Prize went to itm University.



Paper Presentation by a participant in CORPOVA

Training on 'Cadence Design Systems'

Because of the academic-industry gap in the VLSI Domain, the Department of EECE has taken an initiative to develop the VLSI activities with the establishment of VLSI Design Labs in collaboration with Cadence Design Systems' and Semiconductor Industry Experts, as a Resource Centre for the Research and Development activities, and to create VLSI skilled talent pool to work on cutting-edge Semiconductor technology. After an open selection process, the Department selected and trained ten students of ECE/EI (Batch-ECE 2010) in its first attempt and fifteen students of ECE/EI (Batch-2011) to train them as future VLSI Design professionals in association with the semiconductor industry. The experts from the various MNCs provided inputs in the training. They are Cadence Design Systems, Mentor Graphics, AMD, AgniSys, ST Microelectronics, Synopsys, ViragLogic International, nSys, Texas Instruments, FreeScale, etc.

Students' Participation in Conference

Students from ECE 4th semester, **Rahul Dua**, **Puneet Singh Khurana** and **Manish Kumar Chandana** participated in '**Business World Conference and Exhibition Fair-INFOCOM 2011**, held at Kolkata from 17th to 20th February 2011. Their project, "**The Smart Restaurant**" was selected among the top 20 projects all over the country. The University has announced a **cash reward of Rs 2000** to each of these enterprising students.

Virtual Labs – itm University: A Nodal Centre

An initiative of MHRD under the National Mission on Education through ICT, a project on Virtual Lab has been launched by IIT Delhi. itm University has been designated as the Nodal Centre for Virtual Labs among the 12 participating institutes & 8 IITs. The Virtual Labs provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to the needs of students at the undergraduate and post graduate levels and also to research scholars. They encourage the students to conduct experiments by arousing their curiosity and helping them in learning basic and advanced concepts through remote experimentation. To provide a complete Learning Management System around the Virtual Labs the students are free to avail themselves of the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self evaluation. They can share costly equipment and resources, which are otherwise available to limited number of users due to constraints of time and geographical distance. The Department of EECE has acquired 85 latest configuration computers for the implementation of Virtual labs.



Welcome ceremony of eminent IIT Professors and Inauguration of Virtual Lab

Certificate Distribution Ceremony

- Certificates were distributed to the 3rd semester ECE, EI and Civil Engg. students for the course "Environmental Studies" on 28th of Feb, 2011 in the seminar hall.
- Certificates were distributed by the ME department on behalf of the Society Automotive Engineers for the session on 28th of April 2011.
- The CSE department distributed certificates to the students on 26th of April 2011 in the Seminar Hall. The VC, Registrar, respective HOD's, Faculty Members and Students were all present in the ceremony.



Certificate Distribution by Pro. VC Prof. Nakra and HOD IT dept. to a CSE Student



Certificate Distribution by Vice Principal Prof. Swaran Ahuja to a student of EVS



Certificate Distribution by Ex. HOD ME dept. & Prof. B C Nakra to a student of ME

Training Programme

Department of IT, itm University, arranged a one day specialized training programme on **“IT Applications in the Power Sector”**, organized by NPTI, Badarpur on 5th of April 2011. A total of 98 students of IT department attended this training program which was indeed very informative and useful. The program was highly appreciated by the students. Inaugural speech by Mr. V.K. Gupta, Director, NPTI, Badarpur on **“Scenario of Power Sector in India”**, was followed by Mr. Sanjeev Dixit's talk on the topic **“Overview of Power Business and Information Technology”**. Students also visited two labs i.e. Power Plant Simulator Lab, where they were given a demonstration on the actual power plant and its various aspects and the Control System Lab, where students were shown various control equipments used in a power plant.



IT students visit Badarpur for a Training Programme on power sector

Faculty Development Programme

itm University faculty members had a golden opportunity on May 26, 2007 to listen to a **Lecture by Mr. Steve Ballmer, CEO MICROSOFT** at Dogra Hall, IIT Delhi. This was a mega event where people from the top institutes came to attend the prestigious lecture. A total number of 118 participants including faculty members and some students from itm University attended this lecture. Three buses were arranged to take faculty members and students from itm University to IIT Delhi and back. Students and faculty members were motivated by the dynamic talk of Mr. Steve Ballmer.

Harvard University Conference

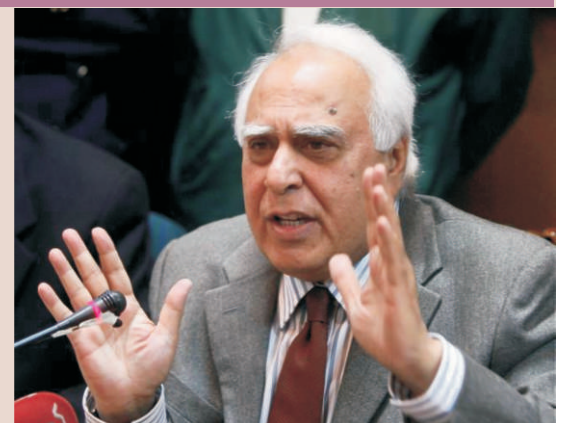
16th February 2011 was a memorable day for 8 students of itm University. They were proceeding to attend a conference organized by Harvard University, USA. Vinny Malik, Vaibhav Agarwal, Kritika Kotnala, Chinmay Regal, Amber Sharma, Megha Gupta and Vaishali Babbar, headed by Rishil Sood formed a delegation that attended the Harvard National Model United Nations organized by Harvard University. The conference had brought together brilliant students from various countries including USA, UK, Russia, Switzerland, Pakistan, Sri Lanka and India. The Conference held discussions on diverse issues like International Organized Crime, Taliban, Ethics in Drug Research and Development etc. It was held in one of the most iconic hotels of Boston. The delegation represented itm University in the Career fair which was a part of the conference. They distributed brochures and itm merchandise as mementos among fellow delegates to spread awareness about itm University, to other prestigious educational institutions of USA, including Harvard, Kellogg Business School and Teach America, who were also present. After the conference, the delegation headed towards the mother of MUN concept, the United Nations. The visit to the Head Quarters of United Nations organisations in New York was enchanting and fascinating. The students found the flags of all 192 member nations, among other architectural features of the iconic place, quite mesmerizing. They also interacted with the staff of the United Nations and got an opportunity to gain an in depth knowledge about the working of the International organization.



itm students participated in the United Nations meet at Harvard University, 2011.

itm 's participation in CII SUMMIT' 2011

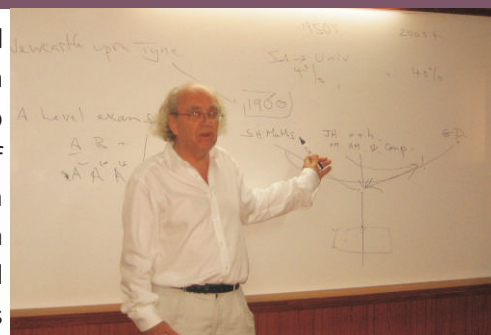
Confederation of Indian Industry (Northern Region) organized and conducted 'SUMMIT' 11 on Education, at Chandigarh on 29th June 2011. Col. (Retd.) J.R. Sharma, Deputy Registrar attended the summit as a Delegate and also participated in the deliberations on 'Vocational Education'. He highlighted itm University's endeavours in Academia – Industry tie – ups and its outcomes. The summit was addressed by Mr. Kapil Sibal, Hon'ble Minister, Human Resource Development. He laid open the vision of education in India and underlined the role of the Government, Public/ Private Sector and people of India. The Conference Chairman Mr. Harpal Singh, Ex-Chairman, CII (Northern Region), Mentor & Chairman Emeritus Fortis Healthcare Limited, was pleased to accept our invitation to join us for an academic visit in itm University.



Mr. Kapil Sibal delivering his speech in the CII Summit

Lecture by Prof. Brown

itm University organized a lecture on “How to motivate students to learn and enjoy Mathematics” by the renowned mathematician **Prof. A Brown** who is an honorary research fellow at the University College, London. Professor Brown, who is a doctorate from Cambridge University, has worked with the University of Newcastle Upon Tyne and also worked at the Punjab University, Chandigarh from 1996-2001. He has written a book “**Elements of Functional Analysis**” and is a member of the Editorial Board of Journal of Approximation Theory. The Faculty had a memorable experience listening to the inspiring lecture of Prof. Brown. His motivating lecture comprised his learned and versatile experience. The lecture was followed by an interaction session over lunch.



Prof. Brown delivering his lecture

International Workshop

A two-day international workshop was held on March 21st and 22nd, 2011, on “Adaptation and Mitigation Options for Tackling the Impacts of Climate Change on Water Resources” at the itm University. The workshop, organised jointly by the Water Sciences division of UNESCO, New Delhi, and the Department of Civil Engineering, itm University, was inaugurated by Mr. Armoogum Parsuramen, UNESCO Director-cum-representative for India, Bhutan, the Maldives and Sri Lanka. In his address, Mr. Parsuramen deliberated on realizing the need to respond to the scarcity of water resources. He introduced the functioning of UNESCO's intergovernmental scientific cooperative programme in hydrology and water resources that had started on a new six-year phase (2008-2013) of the International Hydrological Programme (IHP)-VII. The theme of IHP-VII was 'Water Dependencies: Systems under Stress and Societal Responses'. The speakers at the workshop expressed concern about the depletion of water resources and stressed on the need to make cumulative global efforts to reverse the trend. They also underlined the importance of cooperation between countries and organizations in understanding the effects of climate change and taking adaptive and mitigation measures to tackle them. Mr. Ganesh Shah, a former Minister of Environment, Science and Technology, Government of Nepal, raised the issue of scientific and technical cooperation among regions.



Opening Ceremony of the International Workshop

Dr. Ram Karan Singh, Professor of Civil Engineering itm University, highlighted the effects of climate change which include enlargement of glacial lakes and an increase in their number. Prof S Krishnamoorthi, Convener of the workshop, said the workshop was aimed at strengthening scientific understanding of the impacts of global change on water systems and to link these findings to policies for promoting sustainable management of water resources. Dr Ashok Basistha from TERI University observed that rather than holding a debate on the issue for its own sake, the studies should suggest a specific alternative approach for sector-wise risk assessment and disaster prevention for each region, which could be incorporated in policy planning to face eventualities. The Conference was highly acclaimed by all dignitaries and the media was invited to cover the entire event.

Visit to Michigan University

Dr. R K Singh of Civil Engineering Department visited Michigan Technological University, USA on 2nd of May 2011. In the meeting with the Head of Department of Civil Engineering, Dr. Ram Karan Singh discussed the possibility of some academic and research collaborations, students exchange at undergraduate level leading to a degree in India and Masters degree in USA, Research collaborations at PhD level, Joint research projects and faculty exchange. In the meeting held with Dean of Graduate studies, academic cooperation between Michigan Tech and with Civil Engineering Department of itm University was discussed including a possible visit to India by their representatives. Dr. Ram Karan Singh made a presentation at Michigan University Ann Arbor campus and chaired a session and number of Plenary Sessions. It also gave him an opportunity to interact with a number of researchers from all over the world. We are delighted to report that Dr. Bruce Seely of Michigan Tech has agreed to be a member of Board of Studies of the Department of Applied Sciences and Humanities at itm University and Dr. David Haund, Head (Department of Civil Engineering), Michigan Tech., Houghton has agreed to be a member of the Board of Studies of Department of Civil Engineering in itm University.

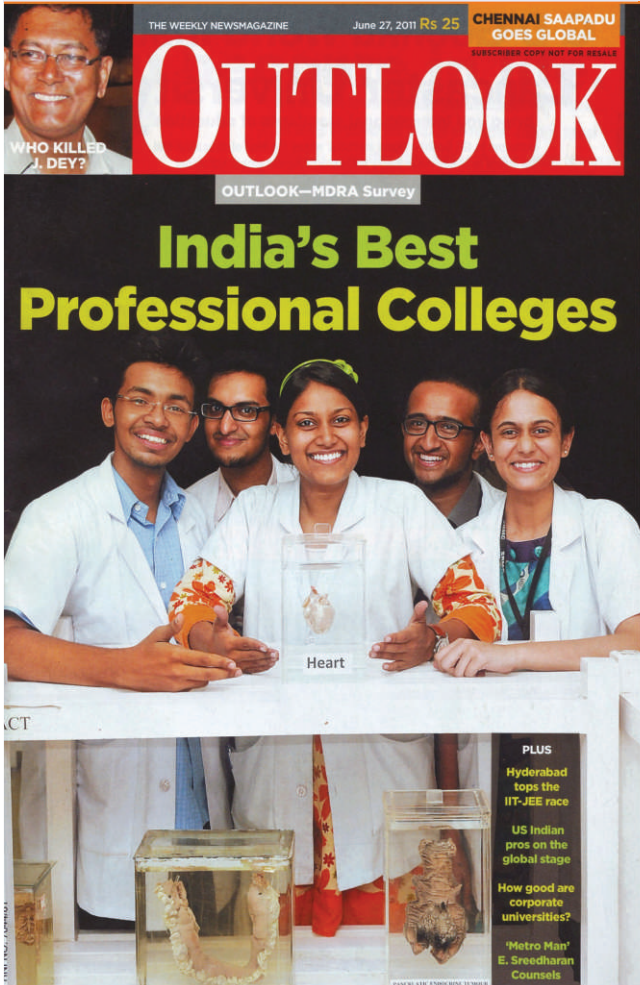
itm University Rankings



Mr. M P Sinha, Executive Director, GHRDC, visited itm for final data verification. itm was adjudged 17th among the top Engineering Colleges in India and 2nd place in Haryana in the CSR (Competition Success Review) ranking published in the, Aug. 2011 issue. Similarly OUTLOOK-MDRA survey 2011 ranked itm as No. 1 University in Haryana and No.1 Private University in NCR.



Mr. M.P. Sinha, with the Management of itm



INDIA'S TOP PROFESSIONAL COLLEGES RANKINGS
Annual OUTLOOK-MDRA Survey 2011
 Featuring Top 75 Engineering Colleges of India
 Published in OUTLOOK NEWS MAGAZINE
 on 27th June 2011

Rank	Name of institute	P: Pvt G: Govt	City	Selection process (227)	Academic excellence (214)	Personality devt & indl interface (173)	Infrastructure (206)	Placement (180)	Overall score (1,000)
51	K.L. University	P	Guntur	76.8	71.8	62.8	85.2	58.6	355.2
52	Shri Ramdeobaba KN Engg College	P	Nagpur	82.3	75.4	59.9	79.6	57.5	354.7
53	Bangalore Institute of Technology	P	Bangalore	79.4	97.2	52.2	67.8	57.9	354.5
54	Kongu Engineering College	P	Erode	69.0	71.0	75.7	93.8	44.5	354.0
55	Sona College of Technology	P	Salem	58.6	87.3	68.9	84.0	53.5	352.3
56	Faculty of Engg, Jamia Millia Islamia	G	Delhi	74.1	88.2	51.9	69.7	68.2	352.1
57	Muffakham Jah College of Engg	P	Hyderabad	91.2	79.5	54.5	60.5	57.6	343.3
58	Rungta College of Engg & Tech	P	Bhilai	62.6	79.9	59.2	85.0	55.7	342.4
59	SCMS School of Engg & Tech	P	Ernakulam	73.7	66.4	61.5	71.4	68.9	341.9
60	Acharya Institute of Technology	P	Bangalore	71.6	63.2	71.1	76.9	57.0	339.8
61	K.L.E.Society's College of Engg	P	Belgaum	92.2	71.5	49.5	66.9	59.4	339.5
62	SDM College of Engg & Tech	P	Dhavalgiri	87.9	77.4	55.9	65.4	52.4	339.0
63	Sir M. Visvesvaraya Institute of Tech	P	Bangalore	58.6	71.1	83.1	60.3	63.0	336.1
64	ITM University	P	Gurgaon	83.3	81.4	39.3	68.9	62.9	335.8
65	Jawaharlal Nehru Nat Coll of Engg	P	Shimoga	83.3	71.7	65.2	71.4	39.1	330.7
66	Sri Sai Ram Engineering College	P	Chennai	66.5	58.1	75.2	63.8	66.9	330.5
67	M.V.J. College of Engineering	P	Bangalore	65.6	74.3	68.4	66.5	55.1	329.9
68	Galgotias College of Engg & Tech	P	G. Noida	57.7	70.4	64.3	63.8	70.1	326.3
69	Karunya Inst of Tech & Science	P	Coimbatore	63.1	68.8	78.8	77.0	37.5	325.2
70	Sreenidhi Inst of Science & Tech	P	Hyderabad	83.1	76.0	42.5	75.5	47.6	324.7
71	GMR Institute of Technology	P	Srikakulam	70.0	61.5	61.8	85.1	46.0	324.4
72	Amity School of Engg & Tech	P	Noida	43.1	66.5	75.8	82.2	56.4	324.0
73	J.S.S. Academy of Technical Education	P	Bangalore	62.3	70.8	66.5	71.4	52.8	323.8
74	Bannari Amman Institute of Tech	P	Erode	58.2	65.5	74.9	84.1	40.4	323.1
75	Hindustan Inst of Tech & Science	P	Chennai	76.0	60.0	74.3	76.9	35.0	322.2

ITM University Ranked • No. 1 University in Haryana
 • No. 1 Private University in NCR

Obituary

Mr. Bharat Bhushan, Technical Assistant, Mechanical Engg Dept., breathed his last on March 28, 2011. He was suffering from a kidney problem and was on dialysis for a long time in the AIIMS.

Our dear student Mr. Amit Sankhla, Third year Mechanical Engineering Department, passed away around midnight on June 4, 2011. He met with an accident on the main road near Devi Lal Park, Gurgaon.

We pray to God for the peace of the departed souls.

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