MIET Organizes Third National Conference on Next-Generation Computing

The third edition of the National Conference on Next-Generation Computing and Information Systems (NGCIS'10) was organized by the Department of Computer Science and Engineering from 18-19

Dignitaries realeasing the Conference Proceedings at NGCIS'10

Joint Director MIET. The conference was sponsored by EMC India and AICTE, New Delhi. More than 125 researchers from all over the country had submitted their research papers to the conference, out of which 75 were

December, 2010. NGCIS is the first annual National Conference on Computing in the State of J&K. Prof. Varun Sahni, Hon'ble Vice Chancellor, Jammu University, inaugurated the conference. Prof. Vijay Kumar, Senior Professor, Computer Science and Engineering, University of Missouri-Kansas, USA was the Guest of Honour while Dr. Arun K. Gupta, Director MIER Group presided over the function. Other dignitaries present on the occasion were Prof. Dheeraj Sanghi, IIT Kanpur, Prof. Renu Gupta, Director, MIER Group, Prof. S.K Sharma Principal, MIET and Dr. Ankur Gupta,

selected for inclusion in the proceedings. Prof. Vijay Kumar delivered the inaugural keynote address on "Cloud Computing and Information Security", while Prof. Dheeraj Sanghi, spoke on "Research Issues in IPv6". Both the keynote addresses were greatly appreciated by the audience. More than 30 delegates from prestigious institutions across the country presented papers on varied themes such as cloud computing, software engineering, Vehicular Adhoc Networks (VANET's), mobile P2P, data-mining, swarm intelligence, Web 3.0 and grid computing among others.

Message from the Chairman

I am extremely pleased that MIET is bringing out its yearly newsletter, "Intranet" and as always going through these pages fills me with a sense of amazement at what has been achieved in the last year or so. The filing of two patents for the first time and over 100 research papers published by the faculty in the last few years is a result of our strong emphasis on innovation and R&D. The student achievements in academics and the multifarious extra-curricular activities are also a source of immense pride. The rich-spectrum of events and activities conducted at the institute ensures that our students have ample chances to develop their all-round competencies and enhance their capabilities. The 100+ placements in respected corporate houses is reiteration that our balanced philosophy of academic rigour and holistic development is bearing fruit. Kudos! to the MIET leadership team, faculty and the students.

Dr. ARUN K.GUPTA

MIET Adjudged Best College in North Zone at ISTE Convention

Principal & Joint Director posing with the student contingent which won the overall trophy

MIET was adjudged as "Best Technical Institution" in the annual technical festival MINERVA-2K10, organized by Indian Society of Technical Education (ISTE) at Rayat Institute of Engineering and Information Technology, Ropar on 13th & 14th Nov, 2010. Over 72 engineering colleges from Northern India had participated in the festival. This is a major achievement for the students of the institute at the National level and reiterates the focus that MIET places on the overall development of its students.

Nakul Sharma, ;7th semester student of Electronics and Communication branch was declared as the best student in north zone. This award constituted by the ISTE serves to recognize outstanding students who have made a mark both academically as well as in extra-curricular activities. A total of 56 students from various departments and semesters of MIET took part in the literary, technical and cultural events. A total of 22 awards were won in different events organized at the festival. Nazuk Bhasin won 1st prize in the Literary Maze while Kanav Padha won 3rd prize in the same event. Sudivya Dubey and Nakul Sharma were declared 1st in Attire Matters. Gourav Arora was declared 3rd in Prince of Perception while Tania won 2nd prize in Transformer's Quiz. Ruhi Sharma and Neha Sharma were declared 2nd in Tattoo Making. The team from MIET also won honorable mention in code clash – a C programming competition and web-designing competition. The students were felicitated by the management.

Message from the Director

Dr. RENU GUPTA

The rapid strides made by MIET in all fields is evident from browsing the contents of this newsletter. I am pleased to see renowned academicians and industry-leaders interacting with the faculty and the students on a regular basis. This shall help the students broaden their horizons and be well-prepared for the real-world. MIET faculty has also proved the skeptics wrong by managing to produce world-class research although the institute primarily operates undergraduate courses in engineering. Hats off to their tenacity and ambition. The dynamic leadership provided by Prof. S.K Sharma and Dr. Ankur Gupta, is also a major factor in these achievements. The indomitable spirit and boundless energy of our students is also evident and deserves to be celebrated. I wish them all the success in their professional and personal lives and hope that they continue to raise the bar of achievement higher each year.

Message from the Principal

MAJ. GEN. S.K.SHARMA (Retd.)

MIET's newsletter, the "Intranet" is a testament to the progressive vision and lofty ideals of the founders. As part of the prestigious MIER Group which has rendered 75 years of yeoman service to the State of J&K, MIET is not only obligated to carry on the glorious legacy but enhance it significantly. Nothing gives me greater satisfaction than to revel in the glory of the achievement of the students and staff of MIET as reflected in the pages of this newsletter. MIET indeed has a wining combination in our dedicated faculty and capable students who together can achieve any goal that they set their sights on. We are committed as a team to ensure that we realize the true potential inherent in all of us and emerge as one of the leading institutions at the national level. I am sure that subsequent issues of the newsletter shall provide an account of even greater achievements. Impossible is Nothing!

World Computer Security Day Celebrated at MIET

The 'World Computer Security' day was celebrated at MIET by the Department of Information Technology Engineering. A workshop on Information Security and Ethical Hacking was also conducted by Appin Labs for the students. Mr. S. Murthy, Officer In-charge DOEACC was the Guest of Honour on the occasion while Sumeet Gupta, Assistant Professor, SMVDU was the keynote speaker. Mr. Murthy appreciated the efforts put in by the students who had made posters and collages depicting

innovative ideas related to Computer Security. In the keynote address Sumeet Gupta brought out the nitty gritties of the challenges involved in ascertaining Information

Security. Dr. Ankur Gupta encouraged the students to make a foray into the challenging yet potentially rewarding field of information security, since security has always remained a core growth area in the industry. With the emergence of Web 3.0 and the proliferation of social networking, security of personal information is again a priority area for organizations. Later students presented papers on various aspects of computer and information security. Mrs. Bhavna Arora, HoD proposed the formal vote of thanks.

ISTE Student Chapter Organizes Inter-College Project Exhibition

An exhibition of the best projects made by the final year students of all engineering colleges in the region was organised at MIET under the auspices of the Indian Society for Technical Education (ISTE), Student Chapter, which has been established at Model Institute of Engineering & Technology with over 1200 student members. MIET is also an Institutional Member of ISTE which provides an access to a

member institutions/individuals. ISTE is a national level society aimed at advancing the scope of technological education in the country. MIET is the only technical institution in the in the

Engineering and Technology (GCET) took part. In the exhibition, 10 best projects were displayed. In the Computer Science and Engineering the project named 'Conscience-

Charger' made by Rouf Ahmed, Naveed Nissar, and Naveed Anju from GCET bagged the first prize. In IT department, first prize was shared by the projects made by the students of MIET, namely Tanya, Snabi, and Neha and students of M B S C E T, n a m e l y R a v n e e t,

The organizing committee posing with the winners of the Project Exhibition.

common platform for institutions engaged in Higher Technical education in India for sharing of innovative practices, teaching methodologies, new developments and recognition of outstanding contributions of

State of J and K to have established an ISTE Students Chapter for the benefits of its students. Students of MIET, MBS College of Engineering and Technology and Government College of

Based Routing in Peer to Peer Networks to Prevent Copyright Violations', by Sucharu, Sandhya and Nishu from MIET got the first prize. In Electronics and Telecom engineering project named 'Automatic Battery
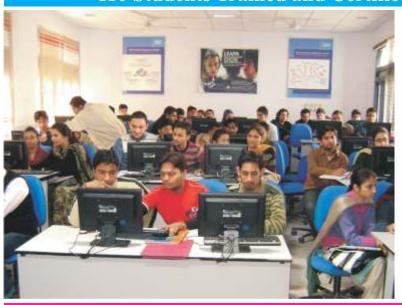
MSME Workshop on Business Skill Development Organized

A one month workshop on Business Skill Development was inaugurated on 2nd Dec. 2010 under the banner of Entrepreneurship Development Cell MIET, in collaboration with Ministry of Small and Medium Enterprises (MSME). Mr Virinder Sharma, Director Micro Small and Medium Enterprises, accompanied, by Mr B.N Kapur Asst. Director MSME, were the key resource persons for the event. The event was attended by the students and faculty members of the Engineering, MCA and MBA streams from MIET. Asst Prof Neena Bhalla co-coordinator EDC cell MIET threw light on the working of EDC cell at MIET. The EDC Cell has been established under the financial assistance of the All India Council for Technical Education (AICTE), New Delhi and aims to encourage engineering students to start their own business without being dependent on the corporate sector to provide jobs. Discussions are underway with the MSME to establish a Business Incubator Cell too at MIET.

110 Students Trained and Certified at the IBM Center of Excellence

One hundred and ten final-year students of MIET were successfully certified in leading-edge technologies at the IBM Software Center of Excellence at MIET. The online certification test was conducted by IBM at MIET following two five-day training workshops on DB2 9.7 (a Relational Database Management System) and RAD (the Rational Application Developer framework for JAVA development). MIET is the only institution in the State of J and K to have established the prestigious IBM Center of Excellence under an MoU signed between MIET and IBM. The center trains and certifies students totally free of cost. Out of the 110 students, 30 have obtained dual certification, leading to the conferment of the IBM Blue Scholar tag to these students and making them eligible to participate in the IBM Students Opportunity System, which helps them find suitable placements with IBM and its partner companies across India.

Entrepreneurship Development Workshop Conducted

Entrepreneurship Development Cell (EDC) of MIET kick-started a 22 day workshop on Entrepreneurship Development under the aegis of the Micro Small and Medium Enterprises (MSME), Govt. of India. Around 30 budding entrepreneurs from ECE and EE departments participated in the workshop, which aims to equip the students with the necessary business skills to start their own business ventures. Mr. Virender Sharma, Director MSME along with Dr. Ankur Gupta Conducted an interactive session on Entrepreneurship with the students who had varied business ideas from opening theme-based speciality restaurants to setting up organic farms to setting up software development and training companies. The open-house session saw spirited discussions on various issues faced by an entrepreneur and overcoming the fear of failure. MSME also apprised the students that they could avail of a startup grant of Rs. 6.75 lakhs under this scheme.

WIPRO Mission 10X Workshop Organized for MIET Faculty

A faculty development workshop under WIPRO Mission 10X, the faculty development initiative of WIPRO, was organized at MIET in March, 2011. The aim of the Mission 10X initiative is to enhance the teaching effectiveness of the faculty in private technical institutions in India 10 times, thereby enhancing the capacities of the faculty and directly benefitting the students. Over 30 faculty members from MIET attended the five-day workshop which focused on the Dale Carnegie Teaching Effectiveness methodology. faculty members were asked to plan and prepare lessons and deliver them. They were videotaped during delivery and the lectures then analyzed to provide individualized feedback to help them improve their delivery styles. Course material specially prepared for the workshop was also shared with the faculty. The same faculty members shall now undergo a two-day advanced follow-up workshop in the month of June, which shall lead to a more advanced level of certification Faculty will then start creating learning material to be shared on the Mission 10X portal. Trainers from WIPRO Bangalore delivered the world-class training.

Business Skill Development Workshop for MBA Students

A 20 day workshop on "Business Skills Development" for MBA students by Mrs Shikha Chopra, Associate, Goldman Sachs, USA was organized at MIET. The workshop covered contemporary issues pertaining to global business, political and financial developments. It also incorporated elements of personality development through interactive sessions, group discussions, case-studies and presentations in an informal setting. The resource person shared her professional experiences and expertise including working in an international cross-cultural environment. She stressed on the Four A's approach to succeed in a challenging business environment, namely Attitude, Aptitude, Assimilation and Adaptability. The students actively discussed the finer points involved in complex business scenarios.

Vodafone, AVP Interacts with Students

An invited Guest Lecture on 'Telecom Industry – Opportunities & Challenges ' was organized for the MBA and Engineering students. Mr Rakesh Shalla, AVP-Operations, Vodafone Jammu along with Mr Vivek Wadhera, Relationship Manager and Mr Naveen Singh, Regional Head Vodafone, delivered the lecture. Mr Rakesh Jhalla attracted the mind & attention of students by his most informative, interactive, driving and motivational style of presentation and thus enlightened the students on the opportunities in the Telecom sector, challenges faced and customized brand management in the corporate world by using examples from Vodafone's own strategies including the Zoozoo phenomenon.

Ph.D Update

Mrs. Indu Gandotra, MCA
Registered for Ph.D
Jammu University

Mrs. Bhavna Arora, IT
Submitted Ph.D
Jammu University

Mr. P.S.Velumani, MCA
Registered for Ph.D
Periyar University

Mr. Vikas Sharma, MBA
Awarded Ph.D
SMVD University

Mrs. Meenakshi Sharma, MBA
Registered for Ph.D
Jammu University

M.Tech Awarded

Mrs. Abha Gupta
IT Department

Ms. Priyanka Sharma
EE Department

Mrs. Monika Balgotra
EE Department

Ms. Swati Sharma
ECE Department

Mr. Vipen Chander
Mech. Engg. Department

Mrs. Amarjeet Chopra
EE Department

Ms. Nidhi Sharma
ECE Department

Mr. Shafqat Shamim Completes Microsoft Cloud Certification

Mr. Shafqat Shamim, IT manager, MIET, successfully completed Silver Level in Microsoft Virtual Academy Program on Microsoft Cloud Technologies and is currently ranked 25th worldwide and 7th in India. The Academy program provides online training to professionals from all around the globe on upcoming Microsoft Cloud Technologies like Windows Azure, SQL Azure, Securing Windows Azure and planning, building and managing a private cloud. Mr. Shamim has over 10 years of managing IT infrastructure and teams.

New Additions to the MIET Family

Prof. G.S Sambyal has joined as Professor in the Department of Computer Applications (MCA) in May, 2011. Prof. Sambyal joins MIET after a distinguished academic and administrative career in the University of Jammu, holding the post of Registrar in his last appointment. Previously, he served as the Professor and Head of the Post-Graduate Department of Computer Applications at the University of Jammu.

Prof. B.S Komal has joined MIET as the Professor in the Department of Engineering Mathematics in May, 2011 after a long and distinguished innings at the University of Jammu. Prof. Komal is an academician of internationl repute with numerous research publications, graduated PhD students and many other achievements to his credit. He last serve as Head, PG Department of Mathematics at Jammu University.

Prof. A.K Suri has joined MIET as Professor in the Department of Engineering Chemistry in April, 2011. Prior to joining MIET he retired as Assistant Director, Quality Assurance at the Indian Intitute of Integrative Medicine (formerly Regional Research Laboratory). Prof. Suri has several patents and research publications to his credit and has rich experience in research and administration.

2 Patents Filed at Indian Patents Office

Chairman, MIER Dr. Arun K. Gupta posing with the inventors

Continuing with its tradition of undertaking research at the local level, MIET filed two patents at the Indian Patent Office, Delhi in December, 2010. Both the patents filed are in the domain of computer science/information technology. Chairman, MIER, Dr. Arun K. Gupta termed the filing of the two patents as historic landmark for the institution. The first patent filed by Dr. Ankur Gupta individually pertains to the domain of Network Management and aims to reduce the Mean-time-to-Detect for network faults, while the second patent filed jointly by Dr. Ankur Gupta and Mr. Shafqat Shamim, IT Manager, MIET proposes an efficient method for migrating licensed applications and associated data to a target platform with minimal user intervention. Both patents have potential commercial application, a fact acknowledged by the inventors. MIET remains at the forefront of engineering research in J&K.

Dr. Ankur Gupta Invited by Indo-US Science and Technology Forum to Present Research

Dr. Ankur Gupta was invited to present his research work at the IEEE International Workshop on Computing Over Emerging Mobile Networks, part of the IEEE Symposium on Reliability and Distributed Systems (SRDS) held in New Delhi from Nov. 1 to 4, 2010. Dr. Gupta received financial assistance from the Indo-US Science and Technology Forum to attend the workshop. Only 8 prominent researchers from all over India including those from prestigious institutions like the IITs, DA-IICT and TIFR were invited for the workshop. Dr. Gupta made a presentation of "Issues of Security and Fault-Tolerance in Cross-Organizational P2P Networks" which was very well received. Dr. Sanjay Madria from the Missouri University of Science and Technology, USA was the convener for the workshop.

Dr. Ankur Gupta Invited to Attend IBM Software Universe at Mumbai

Dr. Ankur Gupta was among 10 academic leaders from across India, invited by IBM to the IBM Software Universe event at Mumbai in March, 2011 and to meet Mr. Steve Mills, Vice President, IBM. The agenda for the meeting was to shape the future of IBM-Academia collaborations in India, with a specific focus on R&D.

Dr. Ankur Gupta Participates in International Conference at Orlando, USA

Dr. Ankur Gupta presented his research paper titled "Designing A Cross-Organizational Peer-to-Peer Network Facilitating Knowledge Management and Resource Sharing Across Industry and Academia in India" at the International Conference on Enterprise Information Systems and Web Technologies at Orlando, USA from 14-17 July, 2010. His travel was covered under the Career Award for Young Teachers conferred on him by the AICTE, New Delhi. Dr. Gupta is the only recipient of this award in engineering from J&K. The award provides financial support to Dr. Gupta for research and development and supports all national and international travel for a period of three years. Over 100 participants from all over the world presented papers during the conference. The paper acceptance rate at the conference was 32%.

Research Workshop in Computer Science and IT

A workshop on conducting research in Computer Science and IT, was conducted at MIET in Dec. 2010, by world-renowned researchers Prof. Vijay Kumar, University of Missouri-Kansas, USA and Prof. Dheeraj Sanghi, IIT Kanpur. Faculty from CSE, IT and MCA attended the workshop which focused on research methodologies, open-issues in emerging disciplines like cloud computing, information security and mobile databases etc. The workshop was an attempt to broadbase research activities at MIET by involving all faculty members.

Research Papers Published

International Journals and Book Chapters

1. Ankur Gupta and Lalit K. Awasthi, PArch: A Cross-Organizational Peer-to-Peer Framework Supporting Aggregation and Exchange of Storage for Efficient Email Archival, International Journal of Business Information Systems (IJBIS), Vol. 5, No. 1, pp. 102-116, 2010 (InderScience Publishers)
2. Ankur Gupta and Lalit K. Awasthi, IndNet: A P2P Community Network Connecting the IT Industry and Academia in India, International Journal of Networking and Virtual Organizations (IJNVO), Vol. 7, No. 1, pp. 63-79, 2010 (InderScience Publishers)
3. Ankur Gupta and Lalit K Awasthi, Towards a QoS Model for Peer-to-Peer Applications, International Journal of Distributed Systems and Technologies, Vol. 1, No. 3, pp 1-23, 2010 (IGI Publishers)
4. Ankur Gupta and Lalit K. Awasthi, A Containment-Based Security Model For Cycle-Stealing P2P Applications, Information Security Journal: A Global Perspective, Vol.19. Issue 4, pp. 191-203, 2010 (Taylor and Francis)
5. Ankur Gupta, Conscience-Based Routing in P2P Networks: Preventing Copyright Violations and Social Malaise, Communications in Computer and Information Science, CCIS 89, pp. 302-313, July 2010 (Springer-Verlag)
6. Vikas Sharma, Seasonal Variations in Dairying –A study of Milk Farming Procedures in Punjab, Intl. Journal of Applied Agricultural Research, 2010.
7. Vikas Sharma, Pilgrimage Satisfaction –An Appraisal of Services At Jawalaji, International Journal of research in commerce and Management, 2010.
8. Ankur Gupta, Lohit Kapoor and Manisha Wattal, Cloud-to-Cloud (C2C): An Ecosystem of Cloud Service Providers for Dynamic Resource Provisioning, Lecture Notes in Computer Science, Springer-Verlag, 2011.
9. Bhavna Arora Makin and Devanand, An Ibntra-Cluster Trust-based Secure Data-Aggregation Framework for Wireless Sensor Networks, International Journal of Next-Generation Computing, Vol. 2, No. 1, pp. 75-88, March, 2011

International Conferences

1. Ankur Gupta and Salim R. Qureshi, Collabra: A Framework for Cooperative Software Maintenance, IEEE International Conference on Information Society, i-Society, June 27-29, 2011, London, UK.
2. Ankur Gupta, Designing A Cross-Organizational Peer-to-Peer Network Facilitating Knowledge Management and Resource Sharing Across Industry and Academia in India, International Conference on Enterprise Information Systems and Web Technologies (EISWT), July 2010, Orlando, USA.
3. Parshottam Sharma, Estimation of Reliability of a Communication Network using Statistical Distribution of 1-year Rain Rate, International Conference on Application of Statistics in science and Technology, University of Jammu, Dec. 2010
4. Parshotam Sharma, I. S. Hudiara and M. L. Singh, Estimation of cross polarization factor at 30Giga Hz line of sight link operating at Amritsar (India), IEEE sponsored International Conference on Communication, Computation, Control and Nanotechnology (ICN- 2010), Karnataka, India, October 29-30, 2010.
5. Parshotam Sharma, I. S. Hudiara and M. L. Singh, Attenuation induced by various climatic factors on SATCOM, IEEE & ISRO sponsored Recent Advances in Space Technology Services and Climate Change, November 13-15, 2010, Sathyabama University, Chennai.
6. Parshotam Sharma, I. S. Hudiara and M. L. Singh, Rain Attenuation statistics over a Terrestrial Line of Sight link operating at 28.75 GHz at Tropical Region Amritsar (India), IEEE, DST and URSI sponsored International Conference on Microwave, Antenna, Propagation & Remote Sensing, 14th to 17th December, 2010, Jodhpur.
7. Salim R. Qureshi, Context Management Middleware in Heterogeneous Mobile Computing Environments, International Conference on Methods and Models in Science and Technology, November 2010, Modi Institute of Technology, Jaipur.
8. Salim R. Qureshi and Manu Gupta, Design of generic software support platform for dynamic distributed mobile computing network, International Conference on Next Generation Communication and Computing, Dec. 2010, Chandigarh.
9. Neena Bhalla, Laguage Gap in Cross-Cultural Interactions, International Conference on Cross-Cultural Management, Feb. 2010, University of Jammu, Jammu.
10. Vikas Sharma, Pilgrim Satisfaction - An Emprical Study, International Conference on Cross-Cultural Management, Feb. 2010, University of Jammu, Jammu.
11. Vikas Sharma, Ankita Dewan and Heena Sharma, Pilgrim Tourism in Jammu: Status and Scenario, International Conference on Cross-Cultural Management, Feb. 2010, University of Jammu, Jammu.
12. Indu Gandotra, Challenges and Issues in Adaption of Cloud computing in Business World, 6th International Conference on Upcoming Trends in IT at PCET Ludhiana, May 2010.
13. Indu Gandotra, Cloud Computing: A New Paradigm For Education, Intenational conference on Advances and Emerging Trends in Computing Technologies at SRM University , Chennai, June 2010.

National Journals/Conferences

1. Vikas Sharma, Pilgrimage Satisfaction –An Appraisal of Services At Jawalaji, Innovation In Management research, glabal Research Publications New Delhi, ISBN no. 978-81-89630-07-02 (Book Chapter).
2. Indu Gandotra, Cloud Computing over Cluster and Grid Computing : A Comparative Analysis, National Conference on New Trends in Computer Science, Swami Vivekananda Mahavidyalaya, Udgir, 2010.
3. Vikas Sharma, Carrying Capacity And Tourist Area Life Cycle-An Integral Dimension Of Destination Management, National Conference on Trans Himalayan Tourism, Jammu University, March 2010.
4. R.M Vaid, Evaluation of Antimoebic activity of steroisomeric diamino and mono amino pregnene Alkaloids and their N-methylated analogs, National Symposium on Advances in Chemistry, Association for Solid-State Chemists and Allied Scientists, 2010.
5. Indu Gandotra, SIP over Mobile IP Network, 5th J&K Science Congress, Jammu University, 2010.
6. Neena Bhalla and Ankita Dewan, Emergence of Asia-Pacific as a Medical Tourism Hub, National Conference on Trans-Himalyan Tourism, Jammu University, March, 2010.
7. Meenakshi Sharma, Knowledge Management: A Strategic HR Tool, IN BUSH, Amity University, 2010.
8. P.S. Velumani, Human Brain Vs Computer-A Biological Approach, National Conference on Modern Trends and Technology in Computing, March 2010, Jaipur University.
9. Megha Sharma, Intelligent Agents for Business Development, National Conference on Modern Trends and Technology in Computing, March 2010, Jaipur University.

World Telecommunication and Information Society Day Celebrations

Model Institute of Engineering and Technology (MIET), Jammu in collaboration with the Institution of Electronics and Telecommunication Engineers (IETE) Jammu Center, celebrated the "World Telecommunication and Information Society Day" 17th May. The underlying theme for celebrating this day was "BETTER CITY, BETTER LIFE WITH ICTs." A larger number of activities including a seminar, collage making and rangoli competition were held. Mr. R.K.Kaul, Principal General Manager BSNL, J&K was the Chief Guest on this occasion. In his inaugural address, he highlighted the importance of telecommunications and gave out the efforts BSNL is putting up to meet the aspirations of the users. He also announced that BSNL would be happy to donate some old telecom equipment to MIET for demonstration purposes, so that students can better appreciate the evolution of technology in the telecommunication space.

The event was co-sponsored by IETE. Mr. Joy Ganjoo ,Chairman IETE Jammu, encouraged the students and gave details of the activities of the IETE in this region. Prof Praveen Lehana Honorary Secretary IETE, Prof. Susheel Sharma, Honorary Treasurer and Mr. Vijay Sharma, Member IETE were also present on the occasion. The event was chaired by Principal, MIET, Prof. S.K Sharma.

Earth Day Celebrated with Seminar and Plantation Drive

Earth Day was celebrated on April 24, 2010 at MIET in association with the Times Group. Mr. S.S. Slathia, Hon'ble Minister for Industries and Commerce was the Chief Guest on the occasion while Mr. K.K. Sharma, Director Floriculture and Mr. K.N Padha, Chairman, Van Sampada were the Guests of Honour. Mr. Pradeep Dutta, Bureau Chief, Times Now Channel was the special guest on the occasion. The event comprised invited talks by the panelists, a project display of electrical and electronics projects pertaining to environmental issues and a plantation drive supported by the Directorate of Floriculture. Later a project exhibition with projects having an environmental impact, were displayed by the final year students, which were greatly appreciated by the guests.

Environment Day Celebrated

On the World Environment Day, the NSS Unit of MIET, "PRAYASS" conducted an environmental awareness programme in collaboration with the Directorate of Environment and Remote Sensing by organizing a seminar and tree plantation by the students and faculty. Over 200 students belonging to all departments participated in the event, which provided tips and techniques to reduce our carbon-footprint by conserving electricity and water, besides adopting green-practices like recycling of waste. The Department of Floriculture also donated 200 saplings to MIET, which are suited to the soil type and topology of the region. These saplings were planted on campus by the students.

Alumni Meet Organized

Over 50 passed out students of MIET attended the Alumni meet, which was organized by the Alumni Committee of the Institute under the convenership of Prof. Brig P N Sharma. Since the first batch passed out in 2003, over 500 students have been placed in reputed organizations, both nationally and internationally and are making an excellent contribution towards nation building. MIET Alumni are currently working in organizations such as Hewlett-Packard, IBM, EMC, TCS, Infosys, Satyam, Dell Labs,. KPIT Cummins, Wipro, HSBC, ICICI, HDFC, Punj LIoyd, Maytas, HCL, BHEL, U-Flex, Maruti Udhyog, M&M, Bank of America, Tata Indicom, Airtel, Vodafone, Indain Army, Navy, Air Force, Education sector and many more besides contributing to growth of their alma-mater MIET. The alumni provided valuable feedback for further strengthening the MIET brand and reaching out to the industry.

National Science Day Celebrations

Student Chapter of Indian Society of Technical Education (ISTE) celebrated National Science Day at MIET. Eminent scientists of the country graced the occasion which included Prof. P.N. Kotru, Emeritus Fellow, University Grants Commission, New Delhi and Dr. Ram Vishwakarma, Director, Indian Institute of Integrative Medicine amongst others. National Science Day is celebrated to commemorate the invention of Raman Effect by Dr. C.V. Raman in 1928. On this occasion a seminar on the topic 'Latest Achievements in the Field of Science and Technology' was organized in which a large number of papers were presented by the students on emerging trends in engineering and technology. A Project Exhibition and a Poster making competition were also organized. The theme of the poster competition was 'Green Technology'. The eminent scientists lavished praise on the ingenuity of MIET students and appreciated their projects. Prof. M.K Jain and Mrs. Bhavna Verma, faculty conveners ISTE, coordinated the event.

Children's Day Celebrated at SOS Children's Village

"Prayass", the NSS Unit of MIET celebrated Children's Day with the children of SOS Village at Gole Gujral. Faculty as well as the students of the NSS committee got together and spent time with the children of the SOS village, which caters to all the needs of orphan children. They also contributed sports items, stationery items, fruits and other items as per the requirements of the students. The team from MIET took part in various sports like cricket, football etc. with the children. A feeling of joy, happiness and general bonhomie prevailed all around resulting in immense gratification.

Invited Lecture Series

Following seminars were organised by different departments of MIET under the Invited Lecture Series, which aims to invite distinguished academicians, researchers and industry experts to the institute to interact with the students and the faculty.

Dated	Name of the Guest	Topic
8-02-2010	Mr.S.S Dillion(Director, MSME)	Opportunities for Entrepreneurs in J&K
16-02-2010	Mr Maruti Sharma (Life Coach and Corporate Trainer)	The power of positive thinking
09-03-2010	Mr. J.L. Arora, Ex. Chief Engineer SJVNL, Simla, HP, and consultant hydro power, HP.	Exploring hydro power potential in J&K.
15-03-2010	Mr. R.C. Sharma, , Dy. Conservator, Directorate of Environment, J&K	Environmental & Climatic Changes
19-04-2010	Dr. Pawanesh Abrol (Jammu University)	Digital Image Forgery / Tampering
24-04-2010	Mr. D.S.Pawar, Member J&K State electricity regulatory commission and Ex. Chief Engineer (PDD).	Generation, Transmission, Distribution and Regulation of Electricity within J&K
10-05-2010	Dr.Vandhana Sharma(SMVDU)	Strategies for Developing Communication Skills
17-05-2010	Mr. Joy Ganju, Chairman, IETE Jammu Center	Latest innovations in Telecom Sector
27-05-2010	Mr. Shaligram Prajapat, Reader Devi Ahilya University, Indore	Turing Machines : An Introduction
28-05-2010	Mr D.S. Oberoi (DOEACC)	Fundamentals of Information Security
07-08-2010	Mr. Pankaj Sharma HR Manager, MIER, Jammu	Competency building for personality development
07-08-2010	Mr. Bernie Ryder University of Anglia Ruskin, UK	Options for Higher Studies in UK

Placement Update

During the year 2010/2011, 150 students were selected for placements in various companies and defence services. To improve the placement avenues and make the students aware of the opportunities available in the market, a large number of seminars, placement drive programmes and guest lectures were arranged.

Department	Total Placements 150	Salary	Companies
Engg. CSE, IT, ECE, EE	90	Max. : 4.80lakh/year Avg. : 2.75lakh/year	Ace Data Storage, Phoneix Maritime, Nokia Siemens, Mahindra Satyam, Bharti-Maxtel, HCL, Vodafone, Infosys, IBM, Infosys, Aricient, TCS, Cap Gemini, Fujitsu, CSC Noida
MCA	20	Max. : 3.10lakh/year Avg. : 2.50lakh/year	Satyam Computers, L & T Info Tech, Wipro pvt. Ltd., HCL, Intellisense Technology, OATI, Orkash, Accenture, G-Tech,
MBA	40	Max. : 3.60lakh/year Avg. : 1.95lakh/year	Reliance Life Insurance, Convergys, Mafoi Consultancy, U-Flex, Wipro, GTech, Future GLC, Usha Int., HDFC, Tata DOCOMO, HDFC Std, Federal Bank, Delhi.

Hero Honda - Battle of the Hunk

Student Achievements

Shivani Hans, MCA
Got gold medal in **J&K Fencing Championship-2010** and being trained for International events

Vikrant Joshi, MCA
Gold Medal in **'National Referee Test in Tae Kwondo Tournament '**.2010 Also particapeted in **Ist India open International Tae Kwondo** Championship

Diksha Salgotra, IT
became the **State Champion-2010** in **badminton** and participated in the **Open India international tournament** held at **Chennai** during June 2010

Industrial Visits

With a view to hone up skills of the students and to give them practical knowledge, industrial visits were organized to various industrial houses.

i.   Ten students of BE 8th semester visited Maruti Udhyog Limited, Gurgaon on 26th Feb 2010.
ii. 8 students visited Maruti Udyog Limited, Jaipur during first week of March
iii. Students of 3rd semester, accompanied with their faculty have gone to M/s Chenab Textile Mills, Kathua on 2nd Nov 2010.
iv. In addition to the above, students have visited various companies/industries in Bari Brahmana, Gangyal and areas around Jammu city.

SAMMILAN-2K11 INAUGURATED

Sammilan - 2K11, the 2-day national level technical cum cultural festival of MIET was organized from 16th to 17th April, 2011. The festival was inaugurated by Minister for Higher Education, Abdul Gani Malik, who was also the chief guest. Advisor to the Chief Minister J&K, Jenab Mubarak Gul presided over the function. Students of over 30 colleges from all over North India participated in various events during the two days. This edition of Sammilan was the largest and grandest of all the previous events. Renowned Bollywood singer Tanya Gupta added colour to Sammilan with her melodious voice and set the mood for the event. Chairman, MIER, Dr. Arun K. Gupta lauded the spirit of MIET students in taking the initiative and organizing the largest student festival in the State of J&K. The entire college wore a festive look and a huge center stage was setup in front of the main academic block. Over 15 stalls were setup offering tattoo making, lotto, lucky seven, art and craft, body painting and refreshment. Over 20 technical events including a workshop on robotics by the IETE were conducted on the first day. Dignitaries present on the occasion were Director, Colleges Development, JU, Prof. Rajive Gupta, Principal, GCET, Prof Bhopinder Singh, Director MIER Group Dr Renu Gupta, Principal, MIET, Prof. S.K Sharma, Placement Coordinator GCET, Anjali Thussu and Consultant BOPEE, M K Wali.

Glimpses of Cultural Events on Day 2 of Sammilan

Day 2 of Sammilan 2k11 was a cultural extravaganza on offer with something for everyone. Competitions in singing and dancing, a fashion parade, daring bhangra performances and the Battle of the Bands left the audience asking for more, when the curtains were drawn at the General Zorawar Singh Auditorium at 7:30pm. The student community of the State had never witnessed such a professionally organized entertainment programme in which students of MIET displayed their immense talent and gave a glimpse into their spirit for all to see. Tanya Gupta, the celebrity singer from Jammu also performed at the end of the programme to give a fiiting finale to the fun-filled day. The programme drew massive appreciation and applause from the audience which sat glued to their seats for a good 10 hours, without budging an inch.

Over 11 bands from all over North India, participated in the Battle of the Bands for a first prize of Rs. 25,000. This is for the first time that a competition featuring rock bands was organized in the State of J&K. The event was sponsored by Royal Yamaha, BIG 92.7 FM, INIFD, Early Times, Jammu Links and TakeOne Channel. The massive success of the event prompted the MIET students to start preparations for Sammilan 2K12.

Vikram Goel ECE - 2002 Batch

Vikram graduated in 2006, was selected on campus by Satyam and has been scaling new heights in his professional career since then.

Awards & Honors:
- Awarded Roll of Honor by Mahindra Satyam Learning Centre for contributions to learning in 2007 & 2008.
- Vikram has been nominated for the "Frontier Award for Professional Achievements" from the Continental Europe 1 Region in MSAT.

Professional Journey
- Vikram has risen up the ladder in Mahindra Satyam (MSAT) with the new key responsibilities.
- Member, MSAT Shadow Board: He is the youngest member in Mahindra Satyam's Shadow Board, a prestigious group of young leaders who work with CXO Leadership to drive various Strategic Initiatives for MSAT.
- Strategy Lead, SAP Business Intelligence Competency: He is leading the MSAT SAP BI BO Practice from the Strategy to execution perspective, focusing on Competency Development, solution architecting and representation at International Conferences. He was a Speaker at SAP Australian Users Group (SAUG) Conference in Sydney in 2010.
- Continued Learning: He has just finished Harvard Manage Mentor Certificate course from Harvard Business School Publishing.

Vikram Goel

Akshat Sawhney CSE - 2003 Batch

Akshat joined EMC Corp. as an Associate Engineer after his campus selection in 2007

Awards: EMC Stellar award, EMC Bronze Awards, EMC on the Spot Award.
Certifications:
- EMC Storage Technology Foundation
- EMC Clariion Specialist
- EMC SAN Specialist (1st and only certified engineer in EMC India)
- VMware VCP4 certified

Professional Journey
Akshat has been involved in very high-profile projects at EMC, where he has delivered stellar performance
BSNL: A multimillion dollar project, technology includes EMC Symmetrix (Industry proven high-end storage) and EMC data backup and consolidation solutions.

EXL: A name among the top five business process outsourcing Industry, the project involved deploying data center with solutions that help the company to build a unified network fabric to connect servers and storage devices in a way that is scalable, resilient and easy to manage. Traditional approach was Ethernet switching infrastructure and fibre channel switches that work at the distribution layer and as per modern tech. consolidating I/O from multiple 1Gbps Ethernet connections and 4 Gbps Fibre channel to a pair of 10Gbps Ethernet cable connecting through high performance, low latency and loss less fabric.

Akshat Sawhney

Dear Alumni

We take this opportunity to invite all our ex-students to join our Alumni Association and share their experiences, motivating others to emulate their path of success. Kindly send us details of your current whereabouts, professional status and other achievements at **alumni@mietjammu.in** or through post at,
Incharge Alumni Relations
Model Institute of Engineering & Technology,
Kot Bhalwal, Jammu-181122