Message from the Hon'ble Vice Chancellor

I am pleased to learn that Model Institute of Engineering and Technology, Jammu is bringing out its annual newsletter.

I am sure that the Newsletter will provide a platform to the students to sharpen their writing talent. The Newsletter will also strengthen the academic activities of the College and would enhance the credibility of the College. The readers will, hopefully, find this Newsletter educative and informative.

I welcome the efforts of the College towards the publication of this Newsletter. I wish the Newsletter all success.

Prof. Amitabh Mattoo

The MIET family
CONGRATULATES
Prof. Mattoo on being conferred the prestigious "Padam Shree" award

Prof. I.K. Bhat, Director NIT Hamirpur Visits MIET

Distinguished academician and Director of the National Institute of Technology, Hamirpur, Prof. I.K. Bhat visited MIET in Feb. 2008. He was accompanied by Prof. Lalit K. Awasthi, Head Computer Science and Engineering at NIT, Hamirpur, a renowned authority in the field. Prof. Bhat held informal discussions with the MIET faculty and made a presentation on the Quality in Technical Education, which covered certain Key Result Areas (KRA's) for any institution on which quality can be measured effectively.

Prof. Bhat also spent time with Director, MIER, Dr. Arun K. Gupta and discussed ways and means to enable NIT, Hamirpur to conduct capacity building programmes for MIET faculty and promote interaction in other areas.

Message from the Director

It is gratifying to learn that the next issue of the MIET Newsletter is being released. This newsletter is an effective mouthpiece of the achievements of the institution in diverse fields both academic and co-curricular. The institute has added several feathers to its cap in the field of infrastructure development, recruitment of capable and experienced faculty, establishment of state of the art laboratories, access to e-resources, enhancing placements of engineers and adding the MBA programme. The achievements in the fields of research and publication are also worth appreciation.

I have not the slightest doubt that MIET would march ahead to emerge as a leading institute of technical and professional education in this region and would put Jammu & Kashmir State on the map of quality technical education in accordance with the mission and vision of the Institute.

I congratulate the Principal, faculty and the students of MIET on their spectacular achievements and wish them success in their future endeavours.

Dr. Arun K. Gupta

Inside this Issue

MIET Organizes National Conference on Next-Generation Computing

MIET added another feather to its cap by organizing the First National Conference on Next-Generation Computing and Information Systems (NGCIS'07).

At an impressive function, Prof. N.K Bansal, Vice Chancellor, Sri Mata Vaishno Devi University, who was the Chief Guest on the occasion, inaugurated the conference. Prof. Pankaj Jalote, Microsoft Chair Professor, Dept. of Computer Science and Engineering, Indian Institute of Technology (IIT), Delhi was the Guest of Honour, while Dr. Arun K. Gupta, Director MIER Group of Institutions, presided over the function. Other dignitaries present on the occasion were Mr. Samarth Guha Thaurta, Storage Consultant, EMC Data Storage Limited and Prof. R.K. Abrol, Principal, MIET. NGCIS'07, which happened to be the first specialized conference relating to Computer Science and Information Technology in the J&K State, was organized under the auspices of the Industry-Institute Partnership Cell (IIPC), sponsored by the All India Council of Technical Education (AICTE), New Delhi.

Technical papers were presented by delegates from different states namely Rajasthan, Kerala, Andhra Pradesh, Tamil Nadu, Orissa, Haryana, Punjab, Delhi, UP and Madhya Pradesh on themes such as artificial intelligence, next-generation networks, software architectures, fuzzy logic, ambient intelligence, peer-to-peer networks, evolutionary computing and other cutting-edge technologies. A CD based upon these papers was released on the occasion. Prof. Ankur Gupta, HoD, Computer Science was the convener for the conference.

From the Principal's Desk

The contents of this year's Intranet, bear testimony to the immense potential of the faculty and students of MIET, who given the right opportunities can compete and excel at the National and International levels. For a Principal of such an institution, nothing can be more satisfying, than to revel in the glory of the wonderful students and talented faculty. The plethora of activities supplementing the curriculum also shows our commitment to the overall personality development initiatives for the students, besides giving them a platform to showcase their skills.

I wish the students continued success in their careers and hope that the achievements of the current batches of students, as captured in this newsletter, serve to inspire the future generations of MIETians to uphold the lofty traditions of MIET.

Maj. Gen. S.K. Sharma

HP Conference 2007

MIET Students brought glory to the institution by presenting their papers based on research projects allotted by Hewlett Packard at the second edition of the IEEE sponsored HP-University students conference. Every year HP sponsors several projects for students of selected institutions throughout India and selects the best projects to participate in the annual conference. Mr. Bharat Mahajan of ECE department won the first prize in the poster presentation for his paper titled "Smart Problem Analyzer" an AI (artificial intelligence) based rule-engine for making intelligent deductions based on generalized inputs. Another project "Containment-based security model for Database Applications" by Mr. Akshat Sawhney was also appreciated. Appreciative of the success achieved by students of MIET in each edition of the conference, HP has decided to sponsor a total of 3 projects for MIET to be done by 8 final year students from the next batch.

SEMINARS / WORKSHOPS

Workshop on Information & Network Security

A two day workshop on Information and Network Security was organized in the month of September 2007 under the auspices of the MIET-Sedulity Centre for Information and Network Security. The key resource person on the occasion was Mr. Anup Girdhar, Founder and CEO of Sedulity Solutions and Technologies Pvt. Ltd. More than 60 students of the Computer Science and Engineering department of MIET attended the workshop. Ms. Vineeta Kachroo and Ms. Mekhla Sharma, faculty members of the CSE department were the local resource persons for the event.

The workshop covered aspects of information/network security such as password hacking, viruses, malware, cryptography, IP address spoofing, packet sniffing, web-site masquerading, mobile phone hacking, ethical hacking and the like. The students got an opportunity to conduct hands-on exercises on these concepts and were issued certificates on the successful completion of the workshop.

Seminar on Storage Technologies

A seminar on "Storage Technologies" was organised at MIET in the month of October 2007 under the supervision of Mr. Amit Rawat, Education Manager, EMC Data Storage Pvt. Ltd. He was accompanied by Mr. Akshat Sawhney and Nancy Dogra, Implementation Specialists, EMC and alumni of MIET. EMC, is the seventh largest IT Company in the world, with operations in 52 countries and is the Industry leader in storage technologies. The seminar was organized under the auspices of the Industry-Institute Partnership Cell (IIPC). MIET has signed a Memorandum of Understanding (MoU) with EMC, under which an "EMC Academy" has been setup at MIET. MIET faculty trained by experts from EMC deliver a value-added course on "Storage Technology Foundations" regularly for MIET students. This semester long course provides the students technical knowledge on one of the fastest growing segments in the Indian IT Industry i.e Storage. EMC has such tie-ups with a select few institutions throughout India.

Seminar on Emerging Trends in Computers, IT & Electronics and Communication

An Inter-College Seminar on "Emerging Trends in Computers, IT and Electronics and Communication" was organized at MIET campus in the month of November 2007 . The seminar was organized under the auspices of the Indian Society for Technical Education (ISTE), Students Chapter, which has been established at MIET with over 500 student members. On this occasion Prof. Naresh Padha, Head, Department of Physics and Electronics, Jammu University was the Chief Guest, while Principal, MIET, Prof. R.K. Abrol presided over the function. Prof. Lehana, Dept. of Physics and Electronics, Jammu University was the invited expert, delivering an invited talk on "Speech Synthesis", which was received very well by the audience. The Seminar elicited enthusiastic participation from all the major engineering institutions in the region. Around 20 final-year students from MIET, GCET and MBS College of Engineering presented technical papers on different aspects of technological advancements and emerging trends in various engineering disciplines. Among the topics covered by the participants were Grid Computing, Pervasive Computing, Iris Recognition Technology, Night-Vision Technology, Nano-Technology, Robotics, Maglev Trains, Earth Simulation, Mobile Computing, Network Security and Mechatronics. Mr Anish Kerni from MIET was adjudged first for his paper on "IRIS Recognition", while Mr Harshvir Singh of GCET and Mr. Akhil Sharma from MBS were adjudged second and third for their papers on "Quantum Mirage" and "Inspection Robot for Transmission Lines" respectively.

Seminar on Mobile Communication

A seminar/workshop on Mobile Communications was held at MIET in March 2007 by the local IETE (Institution of Electronics and Telecommunications Engineers) chapter and the DOEACC centre, Jammu. The seminar covered various aspects of mobile communication and also exposed the students to the working of mobile handsets. The seminar was attended by over 80 students from ECE branch.

Workshop on .Net

A Workshop on .NET was organized by the Department of Computer Science and Engineering in the month of March, 2008. 35 students from the CSE, IT and MCA branches attended the workshop which provided them hands-on programming exercises on various aspects of .NET. The key resource person on the occasion was Mr. Anup Girdhar, CEO of Sedulity Solutions and Technologies. 6 faculty members from the respective departments also attended the programme, which was aimed at developing industry-relevant programming skills for the students.

These students were later inducted into the Centre for Software Development and Information Systems (CSDIS), where these students were assigned real-world projects related to automation of various aspects of the institute's functioning.

Industry-Institute Partnership Cell (IIPC)

Recognizing an important need to reach out to the industry, the Industry-Institute Partnership Cell (IIPC) was setup at MIET under an approved scheme of the All India Council of Technical Education (AICTE). The receipt of financial grant under the IIPC scheme of the AICTE is a great achievement for MIET, since the grant allocations are done on a nationally competitive basis.

The cell has been setup with the specific purpose of promoting greater interaction with the Industry and establishing symbiotic relationships leading to industrial visits and trainings, project work for students, enhanced placements, collaborative research with partners from the industry, undertaking consultancy based projects and conducting short-term skill development programmes for people from the industry.

In its short existence, the Institute has succeeded in establishing linkages with 4 of the top 10 IT companies in the world. These include Hewlett-Packard, IBM, Cisco and EMC, besides other several reputed National organizations. MIET students are benefiting immensely from these tie-ups as they receive training on state-of-the-art technologies and undertake sponsored research projects under guidance of industry experts.

Centre for Information and Network Security Setup

A Centre for Network and Information Security has been setup at MIET, in collaboration with Sedulity Solutions and Technologies Pvt. Ltd, an IT solutions company with domain expertise in information security.

The Centre setup under a MoU signed between MIET and Sedulity, shall offer training programmes and conduct workshops in the area of information/network security, ethical hacking, cyber laws and other allied areas from time to time for law enforcement agencies, students, IT Professionals and Corporates. It shall also offer implementation based projects in the areas of information/network security to final year students for their major project work. The centre will also undertake joint Research and Development in the field of information/network security with a view to producing patents, publishing research papers, software development and organizing conferences/seminars in this domain.

Distinguished Lecture Series

A Seminar on "Digital Image Processing" was organized by the Dept. of Computer Science and Engineering on 28th Feb. 2008 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. The lecture was delivered by Prof. K.V. Arya, Professor and Head, Department of Computer Science and IT at the MJP Rohailkhand University in Uttar Pradesh. Several aspects of the domain were covered during the seminar including applications in the field of electronic surveillance, face recognition, image matching etc and the open problems in the domain especially in the field of optimization and improving the efficiency of image processing algorithms. The lecture was very well received by the students and the faculty, who benefited immensely from the discussions on the latest developments in the domain of image processing.

Research Activities

The second Annual MIET Research Awards ceremony was organized in the month of October 2007. Director, MIET, Dr. Arun K. Gupta felicitated 10 faculty members with the "Build for the Future" award and cash prizes under the Research Promotion Scheme (RPS) of the institute which serves to recognize and reward outstanding contribution of faculty members in achieving the research related objectives of the institute. In the last 2 years faculty members of the institute have produced 50 research papers, some of which have been presented at prestigious National/International conferences and published in reputed journals. Considering that research is not an integral component of the undergraduate programmes in engineering that the institute offers, this is indeed a significant achievement. Research papers produced by MIET faculty have been published in IEEE Press, Lecture Notes in Computer Science (Springer-Verlag) and Springer Science series which are some of the most reputed fora for publishing high-quality research in engineering disciplines. MIET faculty has also attended International Conferences in USA and Turkey, besides many locations within India. Among the faculty members felicitated were Dr. Ajit Virdi, Anil Kumar, Indu Gandotra, Bhawna Arora, Sukesh Gupta, Bharat Mehmi, Taru Mahajan and Ankur Gupta.

S No.	TITLE	RESEARCHER/DEPT.	STATUS
	INTERNATIONAL PUBLICATIONS		
1.	AB Initio Studies on Conformation, Vibrational and Electronic Spectra of 3-Substituted Methyl-2-Propenoates	Ajit Virdi, Engineering Physics	Presented at the XXVIII European Congress on Molecular Spectroscopy, 03-08 September, 2006, Istanbul, Turkey
2.	Radio Frequency Identification: A Boon or a Curse	Sumeet Gupta, ECE	Presented at the International Conference on Advances in Electronics and Communication Technology (ICAECT 06), 15-16 Dec, 2006, KC College of Engineering, Nawanshahr, Punjab
3.	Network Management: Current Trends and Future Perspectives	Ankur Gupta, CSE	Journal of Networks and System Management, Springer Link, Vol.14., No. 4, pp. 483-491, Dec, 2006 issue
4.	Embedded Systems- The Next Growth Wave	Sumeet Gupta & Taru Mahajan, ECE	Presented at the International Conference on Advances in Electronics and Communication Technology (ICAECT 06), 15-16 Dec, KC College of Engineering, Nawanshahr, Punjab
5.	A Secure and Highly Available Architecture for SNMP Based Monitoring of Network Devices	Ankur Gupta, Lalit K. Awasthi & Nimrita Koul, CSE	Proceedings of the International Conference on Network Security, pp. 636-642, 27-29th January 2007, Erode Sengunthar Engineering College, Erode, Tamil Nadu
6.	Estimating reliability growth: An integrated approach of applying autoregressive integrated moving average models	Anil Kumar & Manish Abrol, IT	International Conference on Reliability Engineering, IIT KGP, Chennai, Feb 2007
7.	Intelligent Middleware Agent for Mobile Computing	Anil Kumar, IT	International conference on Intelligent Systems and Networks, IISN 07, Feb. 23-25 2007, Society for Education and Research, Jagadhari Haryana.
8.	High Level Information System for Knowledge Intensive Services	Anil Kumar, IT	International conference on Intelligent Systems and Networks, IISN 07, Feb. 23-25 2007, Society for Education and Research, Jagadhari Haryana.
9.	P4P: Ensuring Fault Tolerance for Cycle-Stealing P2P Applications	Ankur Gupta, CSE & Lalit Awasthi (NITH)	Proceedings o the International Conference on Grid Computing and Applications, GCA 07, pp. 151-155, CSREA Press, June. 25-28 2007, WorldComp, Las Vegas, USA.
10.	Towards Intelligent Automated Software Maintenance	Ankur Gupta & Nimrita Koul, CSE	International Conference on Cybernetics and Information Technologies, Systems and Applications, CITSA'07, July 12-15, 2007, Orlando, USA.
11.	Peer Enterprises: Possibilities, Challenges and Some Ideas Towards Their Realization	Ankur Gupta, CSE & Lalit Awasthi (NITH)	Proceedings of the 1st International Workshop on Peer-to-Peer Networks (PPN'07), 25-30 Nov. 2007, pp. 1011-1020, Vilamour, Algarve, Portugal. Springer-Verlag, LNCS 4806, Vol 2.
12.	Bacterial Foraging: A Soft Computing Approach to Design Miniaturised Planar Antenna	Vishal Puri, ECE & S.S Patnaik (NITTR,Chandigarh)	Proceedings of the International Conference on Computer Vision and Information Technology, ACVIT'07, 28-30 Nov, 2007, BAM University, Aurangabad.
13.	SWAN: A Swarm-Intelligence Based Framework for Network Management of IP Networks	Ankur Gupta, & Nimrita Koul, CSE	International Conference on Computational Intelligence and Multi-Media Applications (ICCIMA'07), 13–15 Dec. 2007, Mepcko Schlenk Engineering College, Sivakasi, Tamil Nadu (Proceedings by IEEE Press)
14.	PArch: A P2P Based Email Archival Application	Ankur Gupta, CSE & Lalit Awasthi (NITH)	Proceedings of the International Conference on Data Management (ICDM'08), IMT, Ghaziabad, Feb. 2008

Research Activities

S No.	TITLE	RESEARCHER/DEPT.	STATUS
	NATIONAL PUBLICATIONS		
1.	Nanomedicine Research - Current Status and Forward Look	Anil Kumar & Manish Abrol, IT	National Conference on Recent Advances in Electronics and Communications Technology (RAECT), GNDEC, Ludhiana, Nov, 2006
2.	Security of Internet Servers Against Internal Attacks	Anil Kumar & Manish Abrol, IT	National Conference on Recent Advances in Electronics and Communications Technology (RAECT), GNDEC, Ludhiana, Nov, 2006
3.	Marketing of Banking Services to SSI Entrepreneurs of Udhampur District	Neetu Chopra, Dept. of Management Studies	National Seminar on Marketing Challenges and Opportunities before the Service Sector, Jammu Univ. 1-2 Dec, 2006
4.	A Dyad Approach to Assess Service Quality of Medical Knowledge Centres in Jammu	Neetu Chopra, Dept. of Management Studies	National Seminar on Marketing Challenges and Opportunities before the Service Sector, Jammu Univ. 1-2 Dec, 2006
5.	Mining Human Faces: An Image Mining Application	Nimrita Koul, CSE	National Conference on Data Warehousing and Data Mining, Feb 17-19, 2007, Karunya University, Tamil Nadu
6.	Successful Business through E-Business	Indu Gandotra & Sukesh Gupta, MCA	National Conference on Information & Communication Tech. March 1-3, Narsee Monjee Institute of Management & Higher Studies ,Mumbai
7.	Security Frameworks for Virtual Private Networks: An Analysis and Review	Bhawna Arora Makin, CSE	National Conference on Recent Advances in Computer Networks, March 17-19, 2007. Karunya Institute of Technology.
8.	Review Study of Network Congestion Control Algorithms	Indu Gandotra, MCA	National Conference on Exploring the Latest Technological Trends, April 6-7, 2007, Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab.
9.	Next-Generation Network Management	Ankur Gupta, CSE	National Conference on Emerging Trends in Computing and Communication (ETCC'07), July 27-28, National Institute of Technology (NIT), Hamirpur,
10.	Information Technology in Business: A Growth Driver	Indu Gandotra, MCA, Pawnesh Abrol (Jammu Univ)	National Conference on Information Tech: Present Practices and Challenges, 31st Aug-1st Sep, 2007, Asia-Pacific Institute of Management, New Delhi
11.	Nano-Mechatronics – The Future of Mechatronics in India	Gourav Khajuria & Baljeet Singh, ECE	IIE & ISTE National Conference on Robotics and Mechatronics, BMSCE, Muktsar, Punjab, 29-30 Nov, 2007

International Conference at Las Vegas

Prof. Ankur Gupta, visited the United States during June 2007, to present his research paper, "Peers-for-Peers (P4P): Ensuring Fault-Tolerance for Cycle-Stealing P2P Applications" at the prestigious International Conference on Grid Computing and Applications (GCA'07), part of the WORLDCOMP'07 series of conferences and the largest annual gathering of computer science researchers and professionals in the world. The conference held at the Monte Carlo resort in Las Vegas, was attended by over 2000 delegates and had a paper acceptance rate of 26%. During his trip, Prof. Gupta also visited the University of California at Berkeley (UCB) one of the top Universities in the World.

New Developments

Programming Club

A Programming Club aimed at improving the computer programming language skills of engineering students was launched under the Centre for Software Development and Information Systems (CSDIS). The programming club is a novel initiative designed to improve the industry-readiness of engineering graduates especially those opting for a career in the IT industry, where good programming skills are a pre-requisite. It also fulfills a gap in the existing engineering curriculum in the State, which does not provide rigorous grounding in various high-level computer languages. Participation in the Club is on voluntary basis and students are encouraged to learn-by-doing, by executing pre-designed programming exercises.

The current theme of the Club is "Programming in C on Linux", which shall expose the students to system-level programming covering concepts like signals, message queues, semaphores, processes, pipes and debugging. After executing the programming exercises, a discussion is initiated to better understand the technical concepts involved. Experts from the industry shall be invited at regular intervals to interact with the students and provide them specialized knowledge on various programming paradigms.

Advanced Software Engineering Laboratory

An Advanced Software Engineering Laboratory was setup at MIET. The lab setup under the Industry-Institute Partnership Cell (IIPC), aims to impart exposure and training to the students of MIET on the industry-standard software engineering practices and tools, so that they are better prepared to succeed in the industry. The Laboratory is equipped with the latest software engineering tools from the IBM Rational Enterprise Suite, which are used by all leading software development organizations during the software engineering life-cycle from requirements analysis to testing of the software. Around 25 faculty members of the institute were recently trained by experts from IBM on these tools. It is planned to train final-year students of the CSE, IT and MCA departments on these tools and make it mandatory to use these tools during the design phase of their major projects.

Language Lab

To improve the communication skills of its engineering graduates a software-based Language Lab has been setup at MIET. The lack of communication skills amongst engineering graduates has been identified as the single biggest reason for rejection during placement interviews for engineering students throughout India. Hence, MIET has taken a proactive step to allow students to work on perfecting their communication skills in the language lab at their own pace. The language lab has been integrated into the time-table with students getting access to the lab, twice a week to begin with. In their spare-time students can make use of the facilities as required. 30 students can simultaneously use the language lab.

The Language Lab offers innovative features like voice recording and replay, instructor/computer guided exercises, voice chatting amongst participants, leading to greater interaction and natural learning.

Campus Activities

Alumni Meet @ MIET

The first Alumni Meet was held in the month of December at MIET. Over 50 passed out students of MIET attended the event, which was organized by the Alumni Committee of the institute, under the convenership of Prof. P.N Sharma. Since the first batch passed out in 2003, over 250 students of MIET 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, GE, HSBC, ICICI, Punj Lloyd, Maytas, HCL, BHEL, Indian Army, Navy, Air Force and many more besides contributing to the growth of their alma-mater MIET.

Alumni spoke with great fondness about the time spent at MIET and how it had a positive impact on them. They provided valuable feedback in helping improve the industry-readiness of the graduating engineers and strategies for attracting more companies to conduct campus placements. Later members of the music club of the institute entertained the alumni with heart-warming songs, helping them relive their cherished moments at MIET.

Engineers Day

The Cultural and Co-Curricular Committee (CCA) of the Model Institute of Engineering and Technology (MIET), celebrated 40th Engineers Day at its campus on 15th of September 2007. Dr. Arun .K.Gupta, Director, MIER group of Institutions graced the occasion as Chief Guest, while Prof. R.K. Abrol, Principal MIET presided over the function.

The celebration started with the Saraswati Vandana followed by lighting of the lamp of learning and garlanding of the portrait of Sir M. Visvesveraya by the Director MIET. On this occasion a seminar on the topic "The state of Technical Education in J&K" was also conducted. Students of various branches of engineering participated in the event and highlighted the problems faced by the students and technical institutions in terms of the opportunity for the technical graduates in the state, the problems with outdated curriculum, lack of research in technical institutions, non-availability of experienced faculty among other important issues. A skit was also presented on the occasion depicting the importance of the engineering profession and its profound impact on day-to-day life of ordinary citizens.

Science Day

"Science Day" was celebrated by the students and faculty with great fervour and enthusiasm on 28th Feb. 2008. Several events were organized on this occasion including collage-making, technical paper presentations, song and skit presentations by students and offering of tribute to the Late Prof. C.V. Raman, in whose memory the Science Day is celebrated. On this occasion Dr. Arun K. Gupta, Director, MIER released "Persona" a collection of short-biographies of eminent personalities who have helped evolve the Information Technology domain. The manuscript was prepared by the students of the Information Technology Engineering branch. Later in the prize distribution function, first three prizes were presented to students for the technical paper presentation and collage making competitions.

SAMMILAN'07
Second Edition of National Technical cum Cultural Festival

SAMMILAN, 2007 the second edition of the National level technical cum cultural festival got underway in a grand fashion at MIET. Director Colleges Development Council, University of Jammu, Dr. Minakshi Kilam was the Chief Guest on the occasion. The function was presided over by Dr. Arun K. Gupta Director, MIER group of institutions.

Later more than 1700 students participated in varied technical, literary and management related events throughout the day, with gusto and enthusiasm. Events ranging from Techno I - Paper Presentation, Techno Matrix - Quiz, Code Clash - Programming Contest to Nirmitee - The Business Pipedream, Chanakyaniti- The Case Study and Ad-Innova- The Advertising Contest drew audiences in large numbers and were greatly appreciated. Other literary events like Parakram- The Debate, Colossus- The Group Discussion, Taaza Samachaar-Instant News Reporting were instant hits too. The 2 day event drew over 500 engineering students from Punjab, Himachal Pradesh, Haryana and Delhi.

Infrastructure Development

The institute in the last one year has made significant progress in infrastructural development. 2007 saw the completion of Academic Block-III, adding 3800 sq.m of built up area. Besides, housing 18 lecture halls, it has sufficient space for faculty rooms, toilets & large multi-purpose halls on each floor. It also contains the fully air-conditioned convention centre with a capacity to seat 120 people. Moreover, pathways connecting academic block -III to the rest of the buildings were also provisioned.

Several central facilities including common-room, meeting rooms, seminar rooms etc. were also created during the year.

Students' Corner

MIET STUDENTS SELECTED FOR HEWLETT-PACKARD PROJECTS

Eight final-year students of Model Institute of Engineering and Technology (MIET) were selected to undertake open-source projects by Hewlett-Packard (HP), India Software Operations, Bangalore. The projects are offered by HP under a Memorandum of Understanding (MoU) signed between MIET and HP, the world's largest Information Technology company. The students Sonam Dawar, Sahil Gupta (Computer Science Engineering), Muzamil Rashid (Information Technology Engineering), Shivwali, Gaourav Sharma, Arjun Singh and Varun Sharma (MCA) were selected based on a written-test and an interview from among 60 final-year students of MIET. At the end of the project, the students shall have an opportunity to present their work at the IEEE sponsored HP Students Conference at Bangalore, which is an annual feature. MIET students have performed admirably in the last two editions of the conference, bagging the 3rd prize and the 1st prize respectively for their project work. Four MIET students have been placed at HP after completion of the project, which is one of the most prestigious technology companies to work for in India.

| Sahil CSE | Muzamil IT | Gourav MCA | Arjun MCA | Ramona CSE | Varun MCA | Shivali MCA | Sonam CSE |

Excellent Results

List of students who have brought laurels to the college in B.E. 1st , 3rd, 5th and 7th semester by bagging top ranks in the University examinations.

1st Semester

S.No.	Univ. Roll No.	Name	Branch	Marks	Position
1	222/06	Nishu	CSE	800/1000	II
2	380/06	Tanya Sharma	IT	795/1000	IV
3	224/06	Sahil Sharma	CSE	793/1000	V
4	274/06	Shafali Sangra	ECE	788/1000	VII
5	389/06	Haroon Rashid	IT	782/1000	IX
6	265/06	Karan Mahajan	ECE	780/1000	X

5th Semester

S.No.	Univ Roll No.	Name	Branch	Marks	Position
1	357/05	Prabal Verma	IT	798/1000	II
2	236/05	Ansuyia Makroo	CSE	788/1000	V
3	252/05	Anjali Pathania	CSE	782/1000	VI
4	363/05	Samya Ashraf	IT	771/1000	X

3rd Semester

S.No.	Univ Roll No.	Name	Branch	Marks	Position
1	380/06	Tanya Sharma	IT	809/1000	II
2	222/06	Nishu	CSE	805/1000	III
3	205/06	Meenakshi	CSE	795/1000	VI

7th Semester

S.No.	Univ Roll No.	Name	Branch	Marks	Position
1	338/04	Kunal Tandon	EE	815/1000	I
2	266/04	Sonam Dawar	CSE	794/1000	IX
3	267/07	Manvi Gupta	CSE	792/1000	X

Visit to Intex

Around 50 students of 6th semester CSE, visited the manufacturing facility of Intex Computers at Bari Brahmana Jammu in November 2007. The students were taken around the manufacturing facility and explained in detail the various phases of assembly of computer Systems, monitors and speaker systems, besides the testing and repair facilities for various components at the unit. Since, there aren't many opportunities available to the CSE students for industrial exposure in the State; the visit was greatly appreciated by the students.

Placements

177 students of MIET from 6th and 8th semester have been recruited by various reputed companies and are drawing salaries in the range of 1.6 lakhs to 4.5 lakhs per annum.

Company	No. of Students Selected	Company	No. of Students Selected	Company	No. of Students Selected
Hewlett Packard	02	ZTE	11	Patni Computers	01
LBP	67	HCL	07	Bank of America	01
Satyam Computers	36	Punj Llyod	03	Maytas	01
Wipro BPO	18	EMC Data Storage	02	HCC	01
ICICI Prudential	13	Impetus	03	Lab India	01
L&T Info Tech	10				

Students of 6th semester B.E. programme and 4th semester MCA programme who have secured packages over 3.0 lakhs per annum

Ajay Raina
CSE

Tanya Mahajan
EE

Supriya Kohli
CSE

Sonam Gupta
ECE

Sakshi Koul
CSE

Samya Wani
IT
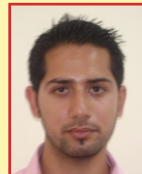
Neha Sapru
CSE

Priyanka Sharma
IT

Shabnam Dhawal
CSE

Shilpi Khushu
IT

Sakshi Saini
IT

Ricky Razdan
IT

Naveen Raina
IT

Nanita Dubey
CSE

Monika Parihar
MCA

Jyoti Bala
ECE

Vivek Kaul
CSE

Ankush Koul
EE

Anjali Pathania
CSE

Yogesh Malhotra
IT

Pradeep Manhas
ECE

Preeti Chandan
MCA

Preeti Gupta
IT

Student Achievers

Tarun Gandotra, 4th Semester, CSE, represented India in Inline Speed Skating; 2 times in World Championships, 1 time in Asian Championship and participated in various events held at national level. He was ranked 78th in world in 2004 and 4th in Asia in 2007.

Priyanka Slathia, studying in CSE, 4th semester participated at National and State level tournaments of Handball.

Ankit Gupta, a student of ECE 4th semester was runner up at the State Championship trophy in Badminton.

Komal Mahajan, 5th semester, CSE student represented J&K in Korf Ball National Championship wining the silver medal in 2007.

Inderjeet Singh, a student of ECE, 8th semester represented J&K in the 26th Senior National Softball Championship held at Chandigarh.

Appnam Gupta, a student of ECE in 4th semester, represented J&K Cricket Team in U-15, U-17 & U-19 from 2000-2006. He also led the team as captain in 2004.

Anish Kerni, a student of ECE in 8th semester won 1st prize in a seminar organised by ISTE student's chapter on Biometric Iris Recognition.

Shivdev Singh Jamwal, ECE, 8th semester student participated in APOGEE 2007, a national level tech fest held at BITS, Pilani.

Vivek Koul, CSE, 6th semester student won 2nd prize in 'Quiz Milestone', a science project sponsored by Indian Express at the State level.

Anjali Pathania, a student of CSE, 5th semester participated in Science Congress project at National level and won 3rd prize at State level.

Sports Meet

A two-day sports meet at MIET saw over 250 students of the institute participating with great enthusiasm in various indoor and outdoor events like Table-Tennis, Volley-Ball, Chess, Carrom, Kho-Kho and Tug-of-War. On this occasion a newly constructed common-room was inaugurated and dedicated to the students in the month of March 2008. The common-room measuring 2500 sq.ft houses facilities for Table-Tennis, Carrom and Chess. The sports committee of the college under the convenership of Prof. Salim Qureshi, organized the event. A prize-distribution function was organized on the conclusion of the sports-meet. The winners and runners-up in various events were presented with gold and silver medals respectively by Prof. Abrol. The team from 5th semester, CSE was declared the overall winners and presented the running trophy.

Outstanding Achievers

Arjun Gandotra, a student of Electrical Engineering in 4th Semester, receiving State Award from Hon'ble Governor J&K State Lt. General (Retd.) S.K. Sinha for his brilliant performance in Roller Skating. He has represented India 4 times in World Championships and 1 time in Asian Championships . His ranking in World (Individual Rank) is 16th and 13th (as a member of team), while in Asia presently his ranking is 6th (Individual Rank). He has received 37 Medals at national level which include 20 gold, 12 Silver and 5 Bronze.

Arjun Gandotra and Tarun Gandotra, students of MIET brought glory to the college by being selected for the Indian Inline Skating Hockey Team.

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_miet@rediffmail.com or through post at Model Institute of Engineering & Technology, Kot Bhalwal, Jammu -181 122.

MIET STUDENT MANTRA

I'm Responsible

TO MYSELF AND MY FAMILY
- to secure my future and that of my family by succeeding in my studies, profession and life
- to make my family and friends proud of my achievements
- to realize my true potential
- to do the best I can in all my endeavours.

TO MY TEACHERS
- who invest a lot of time and effort to help me upgrade my knowledge and skills
- who have my best interests at heart and want me to succeed.
- who constantly motivate me to push myself to better my best

TO MY INSTITUTE
- which is genuinely interested in my academic and professional development
- whose name, reputation and glory depends on me and my conduct
- where I learn a lot

TO THE SOCIETY/STATE/NATION
- which provides me my distinct identity and a sense of pride
- which provides a secure and conducive environment for my growth and development
- for whose development my profession is the cornerstone
- which shall depend on my knowledge, skills, professional and personal ethics in ensuring all round progress and prosperity