



Reflections

The News Letter

NOV 08 - JAN 09

Executive Committee

Patron
Prof. A. B. Samaddar
Director

Chief Editor
Mr. Deepesh Tiwari
Asst. Prof, III Cell

Advisor
Prof. Satish Chand
MED

Advisor
Prof. Geetika
SMS

Design Team

Arihant Jain
B.Tech Final Yr, CSE
Rahul Rathore
B.Tech 2nd Yr, Civil

Editorial Team

Saket Kandoi
B.Tech Final Yr, Mech.
Nivedh Shetty
B.Tech 2nd Yr, Mech.
Arima Bhatnagar
B.Tech 2nd Yr, Civil

Contents

Campus Buzz 2
From the Depts..... 3
Alumni Updates 4

To our Readers

We hope that you will find this news letter to be informative and worth your precious time. We invite Articles, Feedback and Suggestions from you to make the future editions of this news letter a success.

Please mail us @ newsletter@mnnit.ac.in

Message From The Director



The very foundation of an educational institute has always been knowledge paired with the ability to propagate it effectively. At MNNIT, this is followed with ample importance to information usage and timely interaction. It is highly essential to prevent the sidelining of any knowledge irrespective of how insignificant it might seem. Hence, through this edition of the newsletter, I hope its readers are able to "REFLECT" on the latest events and news of the institute. I take this opportunity to shower encomiums on the effort of the editorial team and wish all my students for their all round development and accomplishment.

From Editor's Desk

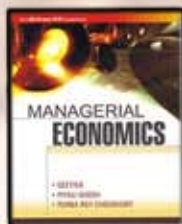
Greetings,

Communication plays a significant role in the modern society. Communication is even more important in a dynamic institute like MNNIT. Our institute is a happening place for national and international achievements. This newsletter is a humble attempt to summarize a few of the major achievements and developments in and around MNNIT and take it to its extended family members and all stakeholders. I would like to extend my sincere thanks to all those who contributed to this newsletter in any possible way.

INSight

Congratulations to the following on their recent achievements and wish them all the luck in the world for their endeavours in future --

- **Prof. Satish Chand**, on being appointed The Associate Editor of "International Journal of Modeling Identification and Control", published from U.K. for a period of 2 years.
- **Prof. Geetika**, on the publication of her book "Managerial Economics", co-authored with **Dr. Piyali Ghosh & Purba Roy Choudhury** under McGraw Hill Education (India) Ltd.
- **Dr. Rajesh Gupta** on being nominated for IBC leading scientists of the world 2008 in Great Britain.
- **Prof. S.K.Duggal**, on publication of his books:
 - "Earthquake resistant design of structures", 1st edition, Oxford University Press, August '08
 - "Design of Steel Structures", 3rd edition, Tata McGraw Hill, September '08



- **Dr. Mukul Shukla**, on being honored with the Best Paper Award at INAE-DAE International Conference on Advances In Manufacturing Technology (ICAMT-2008) for Young Engineers held in IIT Chennai.
- **Prof. Rakesh Narain**, on receiving the honour to chair the technical session of the Third World Conference on Production & Operations Management held at Gakushuin University, Tokyo, Japan from 5th to 7th August 2008.
- **Prof. Satya Sheel**, on being elected and elevated to the position of Senior Member of the INSTITUTE OF ELECTRICAL and ELECTRONIC ENGINEERS (IEEE).
- **Prof. Vineeta Agarwal** for participating as Author to present a paper and Chairing a session in IEEE International Telecommunications Energy Conference INTELEC 2008 held from Sept. 14-18 in San Diego, USA. Her Biography has been included in Marquis Who's who in Science and Engineering 2008-2009



- **Prof. B.D.Chudhary**, for being awarded CSI fellowship at the annual convention of the Computer Society, Chennai.

Updates

- **Prof. M.M.Gore** has been appointed the President of Student Activity Center.
- **Prof. Vinod Yadav** has been appointed the Chief Warden.
- **Prof. K.M. Gupta** has been appointed the Dean (Research & Development).

Upcoming Events

- Institute team heading to NIT Warangal to take part in **Inter NIT sports meet**.
- Institute team heading to IIT Mumbai to take part in **Techfest**, 24 - 26 Jan 2009
- Institute Team heading to IIT Mumbai to take part in **MOOD Indigo**, 20 - 23 Dec 2008, Annual Cultural Fest of IIT Mumbai.
- The knowledge Bonanza, **Gnosiomania** is back this January, all updates @ <http://gnosiomania.mnnit.ac.in>
- **Annual Athletic Meet** going to be held in 4th week of January 2009
- Annual Cultural Festival, **CULRAV** all ready to set the fire this February 2009, keep checking <http://www.culrav.mnnit.ac.in>

CAMPUS BUZZZZ

Antaragni'08 (IIT Kanpur)-- A 45 member team returned raising the flag high with 8 achievements including 1st prize in Fine Arts(JunkYard Wars) Three 2nd prizes (Rajasthani Folk Dance, Dramatics(Parody Making), Hindi Literature(Vaak Yudha)) and four 3rd prizes (Fine Arts(Rangoli), Glass Painting, Magazine Making), Hindi Literature(Manthan).



The Times Inter-Institutional Debate-- Jogashish Chaudhary(MBA, Final Yr.) & Mansi Joshi (B.Tech, Final Yr.) won the first prize. The event was organized by TOI in association with AMS Consultancy on the occasion of 25th anniversary of TOI in Lucknow. Mansi also bagged the Best Speaker award.



Techniche'08 (IIT Guwahati)-A Four member team secured third position in Aeromodelling Event(FLIGHT101) held from 5th to 7th Sept, 2008 in IIT Guwahati.

The Indo-US collaboration for Engineering Education Mr. Vivek Singhal, IUCEE Board Member & CEO Strategic Business Mgmt Co, Illinois, discussed the activities of IUCEE with faculty of institute. He also met with Director, MNNIT & Director/Principals of other engg. colleges of the region

Swagat'08 was celebrated on 6th Sept, thereby warmly welcoming the next generation of MNNITians. The new technocrats showcased their talent on the stage.



Director Prof. Samaddar signed a MOU with Director General, **CDAC** for strategic alliance for R&D and high end training in the field of Communication and Information Technology.

AVISHKAR'08- The Annual Technical Bonanza saw record participation from students all over the country & was successfully organized from 17th to 19th Sept with the promotion of our networking Institutes(KNIT, Sultanpur & IET, Lucknow) under the banner of TEQIP. Students from these institutes got an opportunity to participate free of charge. A Generous contribution in the form of funding was received from the outgoing batches of 2006, 2007 & 2008.



Effervescence'08 (IIIT Allahabad)-- Institute Team gave remarkable performances in Dance Competition, FOOT LOOSE, and won 1st and 3rd prize. Team also bagged 1st prize in Counter Strike - 1.6 and 2nd prize in Purplexuz(Online Riddle contest).



Counseling Cell--Department of Humanities & Social Studies recently launched a Counselling Cell. Dr. A Sinha will be the coordinator of the cell.

The Applied Mechanics Society was reactivated under the leadership of Prof. K M Gupta.

The newly formed **Biotechnology Society** was inaugurated and Dr. Sangeeta Negi Bora was appointed it's first President.



Durga pooja- The Staff & the students of MNNIT Family celebrated Durga Pooja from 4th - 9th oct. in staff colony. The festivities ended with the visarjan of the idols of the goddess.

The Institute Seminar Hall underwent renovation recently with the MP Hall & Executive Development Center next in queue. The New Administrative Block is also nearing completion. Extensions for the Tilak & Patel hostel are also being constructed.

From the Departments

Civil Engineering Department

Dr. Ram Pal Singh has been invited to be the Reviewer of the American Society of Civil Engineering (ASCE) Journal of Environmental Engineering Division. in Oct, 2008.

Dr. K.Venkatesh, N.K. Samadhiya and A.D.Pandey presented a research paper at the 12th International Conference of International Association for Computer Methods and Advances in Geomechanics (IACMAG) held in Goa, from 1-6 October, 2008.

A Research Paper authored by Dr. Ram Pal Singh, Satyendra Nath, Dr. Subhash C. Prasad and Arvind K Nema was Published in ASCE Journal of Environmental Engineering, 2008

Electrical Engineering Department

The Biography of Dr. Rajesh Gupta was published in the "Who's Who in Science and Engineering", 10th Anniversary(2008-2009) Edition of Marquis Who's Who, New Jersey USA.

D K Sinha, P. Samuel and Dr. R Gupta published a research paper at Proc. INTELEC 2008 held in San Diego, USA from 14-18, Sept. 2008.

R. S. Bajpai and Dr. Rajesh Gupta published a research paper at the IEEE PES General meeting, held in Pittsburgh, Pennsylvania from 20-24 July 2008. IEEE sponsored seminar on Electric Power Conversion was held on 17th October 2008. Mr. G K Gupta, GM, Areva(Naini) was the Chief Guest.

Chemistry Department

Dr. P.K.Dutta has been admitted as Fellow of the Royal Society of Chemistry (UK).

Kumari Rinki, Research Scholar of Chemistry Department presented a research Paper in the 12th Annual Green Chemistry & Engineering Conference at American Chemical Society in Washington D.C, USA.

Physics Department

Dr. Sanjay Chaubey was registered as the editorial manager for online submission and peer review tracking system for Bulletin of Materials Sciences.

A Project by Dr. Naresh Kumar entitled "Study of magnetodielectric effect in BaTiO₃/Fe₃O₄core/shell nanostructures" of Rs. 19,45,200/- has been approved for funding by DST under fast track scheme for young scientists.



Dr. Animesh Ojha visited Jacobs Univ, Bremen, Germany from June to Oct 2008 funded by the prestigious Alexander Von Humboldt Fellowship.

Mechanical Engineering Department

Samir Saraswati and Prof. Satish Chand, published a research paper in International Journal of Modeling Identification and Control.



Dr. Mukul Shukla presented a research paper at the 19th International Conference on Water Jetting held at Nottingham, UK from 15th to 17th Oct, 2008.

T. U. Siddiqui, Dr. M Shukla and P. B. Tambe, authored a research paper to appear in International Journal of Machining and Machinability of Materials (IJMMM).

A research paper by Dr. Mukul Shukla has been accepted for International Conference on Manufacturing Systems, ICMA_S 2008, 13-14 November, Bucharest, Romania.

School of Management Studies

Prof. P R Agrawal, attended a National Conference on Forecasting Financial Market in India at IIT Kharagpur.

Tarun Dhingra & Dr. Tripti Singh submitted a paper in the journal of American Society of Competitiveness, USA, due in 2009.

Dileep Singh and Prof. Geetika published a research paper in proceedings of Global Conference on Business and Economics, held at Florence Italy, October 18-20, 2008.

Dr. Tripti Singh presented a research paper in Global Conference on Business and Economics, October 18 -19, 2008, held at Florence, Italy.

Vibhuti Tripathi published a research paper in the journal of GRIN Publishing GmbH, Munich, Germany.

Dr. G P Sahu and Prabhudatt Dwivedi, published a resarch paper in the journal of Cases on Information Technology, IGI Publishing, New York, September 2008.

Prof. Geetika and Dr. Shefali Nandan attended a National Workshop on 'Economic Uprising of Women: Socio-legal Issues' on October 22, 2008

The Foundation Stone for the extension of School of Management Studies was laid down by the Chairman, Board of Governors, Shri N D gupta in October 2008

Applied Mechanics Department

Nishu Gupta and Prof K M Gupta, published a research paper at SAMPE EUROPE International Conference (SEICO-2008) held in Paris, France.

Prof. K. M. Gupta, and Arunesh K Srivastava, published a research paper in the International Journal Of Theoretical and Applied Mechanics, Research India Publications.

Comp. Science & Engg. Department

Prof. M.M. Gore was sponsored for training cum collaboration programme(Indian-European Institute Interaction Programme) organized by M/s SMC Pneumatics (India) Pvt. Ltd. at Spain.

Mr. Mayank Pandey presented a research paper at IEEE International Conference SUTC-2008 held at Taichury, Taiwan.

Institute Industry Interaction Cell

Ill Cell was revived to bridge the gap between the Faculty, Research staff and the Industry. Following events were organised under the banner of cell :-

An expert from Devcon Technologies delivered a lecture on "Structural Health Monitoring System to improve Bridge Management in Aug 2008"

Prof. C Amarnath from IIT Bombay(1st PhD from MNREC) delivered a lecture on Building an ECO System for Information and Incubation Institute Team visited the Naini Bridge office of Devcon Technologies to observe the structure of health monitoring system of Naini Bridge

Mr. Deepesh Tiwari attended an interactive meet with placement officers organised by Engineers India Ltd, New Delhi

TCS conducted a Faculty Development Program on challenges in Quality Models and Quality Assurances.

TCS organised a student workshop on Software Quality Management and Software estimation on 25th Oct.

Faculty Development Programs 2008

Title

Coordinators

Curriculum enhancement in Design of Embedded Systems & its Application	Dr. R S Yadav
CAD/CAM Applications in product Deveopment & Manufacturing	Dr. Rajeev Srivastava
Knowledge Mgmt : Concept, Issues & Applications	Dr. M D Singh
Creativity & Soft Skills Development	Prof. Geetika
Mobile & Wireless Communication	Prof. Rajiv Tripathi
Experimental & Computational Methods in Fluid Mechanics	Prof. Anuj Jain
Management Information Systems	Prof. A B Samaddar & Dr. G P Sahu
CAD/CAM and FEM	Dr. Mukul Shukla

Upcoming Programs

Entrepreneurship & Innovation	Prof. Geetika
Teaching-Learning process & Pedagogy	Prof. A B Samaddar

PhDs 2008

- Dr. N L Prajapati, Electrical Engineering Department.
Thesis Topic: "Genetic Algorithm Based Routh-Pade Approximation for 1-D and 2-D Systems." under the aegis of Prof. Dinesh Chandra.
- Dr. Neeraj Tyagi, Computer Science & Engg. Dept.
Thesis Topic: "Hybrid Model with Modified MANET and MIP Routing for Internet Access." under the joint supervision of Prof. A K Misra & Prof. Rajiv Tripathi.
- Dr. Sakshi Misra, School of Management Studies.
Thesis Topic: "Role of Foreign Banks in Indian Market: A Technological Shift in Offering Value Added Services." under the able guidance of Prof. P R Agrawal.
- Dr. Ramesh Pandey, Applied Mechanics Dept.
Thesis Topic: "Some Studies on Nonlinear Analysis of Laminated Composite Rectangular Plates." under the able guidance of Prof. K K Shukla.
- Dr. M P Singh, Computer Science & Engg. Dept.
Thesis Topic: "A Secure, Energy Efficient, Cluster based Sensor Data Routing Protocol" under the aegis of Prof. M M Gore.

Alumni Updates

- An Alumni meeting was held at the residence of The Director, MNNIT, on 20 July, 2008. Alumni Association Executive Comittee & Er. Sunil Ji Garg, Er. J M Gupta, Coll. G K Johari from Lucknow Chapter were present at the meeting.
- An Alumni Meet of 1983 batch was held at New Delhi on 24th July to discuss the program of silver jubilee celebration Mr. Deepesh Tiwari represented MNNIT at the meeting.
- Lucknow Chapter organised a meeting on 16th Sept. with Prof. S C Saxena, Director, IIT Roorkee(1970, Electrical).

Some Notable Achievments From the '83 Batch:

1. Er. Rajiv Dube, President, Tata Motors, Mumbai.
2. Er. Arya Verma, Managing Director, Isolectra Far East Pvt. Ltd, Singapore.
3. Er. Bipin Agarwal, President & CEO Redhawk Investment Group, USA.
4. Er. N Venkat, CEO & Executive Director, Emami, Kolkata.
5. Er. Mathew Chacko, Chief Operating Officer, Infotech HAL Ltd., Bangalore.
6. Er. Pradeep Gupta, Officer on Special Duty to external affair minister Shri Pranab Mukherjee. Noida.

7. Er. Ashish Gaumat, Chief Information Officer , CSC India,
8. Er. Rajshekar Krishnan, Director, Computer Associates, Hyderabad.
9. Er. Vidya Sagar Patro, IBM, Oman.
10. Er. Atul Saxena, Executive Vice President at Fiserv Insurance Solutions, USA.
11. Er. Bimal Kumar , Proffesor, Glasgow Caledonian University, UK.
12. Er. Sanjiv K. Bhatiya, Associate Professor, University of Missouri, USA.
13. Er. Rajiv Agarwal, Design Authority, UK Railways.
14. Er. Shankar Gupta, Designer, WiMax Team, Intel, USA.

UPCOMING EVENTS

- Annual Alumni Convention will be celebrated in the institute on 8th and 9th Nov.
- NCR Chapter is organising an Annual Alumni Convention of Delhi-NCR area on 20th Dec.
- Lucknow Chapter will be celebrating the Annual Meet & Silver Jubilee of 1983 batch.



.....Background flowers from the gardens of MNNIT.....