



VISION

To build a vibrant multicultural learning environment founded on value based academic principles, wherein all involved shall contribute effectively, efficiently and responsibly to the nation and global community.

INSIDE THIS ISSUE

1. From Director's Desk
2. Heartiest Welcome
3. Short Term Courses
4. Workshops/ Interactions/ Community Programmes, Projects
5. Tree Plantation, Alumni meet, New Equipment Added
6. Research Publications
 - (a) Journals
 - (b) Conferences
7. Expert Lectures Delivered
8. Courses, Workshops, Training Programmes Attended
9. Foreign Visits
10. Awards and Recognitions
11. Foundation Stones, MoU, Farewell
12. NITH MTech Degrees Accredited
13. Forthcoming Events
14. From Chief Editor's Desk

Silver Jubilee Year
NIT Hamirpur
2010-2011

From Director's Desk

I have joined NIT Hamirpur HP as Director very recently and observed that NIT Hamirpur has undergone an appreciable development in all spheres related to infrastructure, buildings, auditorium, library, departments, playfields, student hostels, staff and faculty residences over the past twenty-five years. Furthermore, the works of trainees hostel, students hostel, some of the departments, faculty and staff residences, health centre are in progress and likely to be completed in near future.

Beyond this, I envision to see NIT Hamirpur excel in the sphere of academics, teaching and research. This is an essential component which ushers in a brand name for the institute. The best and industry oriented curriculum is the need of the hour. We ought to compete with our best counterparts (IITs and NITs) in the country as well technical institutes abroad. High level of academic excellence shall bring NIT Hamirpur national as well as global recognition. We aim to see NIT Hamirpur excel in all fields of engineering and science. Sincere efforts shall be put forth to achieve highest possible academic and research excellence in near future.

I appreciate the efforts of faculty, staff and students for the recently awarded three year AICTE NBA accreditation to four of the M.Tech. Degree programmes viz. E&CED (VLSI Design Automation & Techniques), CSED (Computer Science & Engineering), EED (Power Systems) and MED (Thermal Engg.) of NIT Hamirpur HP.

There are ample opportunities for academic interactions with other institutes and industry, a number of MoUs have been signed. We have to work in the right earnest in this direction as well. NIT Hamirpur is one of the few institutes of national importance in India and is known for many accomplishments, disseminating high quality scientific and technical education in the region. Consultancy services are being provided to different organizations.

At NIT Hamirpur the fresher students are assured of a peaceful, ragging free academic environment. I call upon the faculty and students to put in their best efforts for continuous self improvements and academic brilliance. I also invite all the faculty, students and staff to come up with positive suggestions and solutions for taking the institute further to new heights.

This issue of "Institute Newsletter" highlights a wide range of academic, continuing educational activities and infrastructural developments the institution has undertaken during the last couple of months. We look forward to work with industry, alumni and prospective employers. Our website www.nith.ac.in is rich of information, resources, various features and all readers may kindly go through it for further details.

Jai Hind

Rajnish Shrivastava



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Heartiest Welcome

Prof. Rajnish Shrivastava, joined as Director NIT Hamirpur HP on 18th October, 2011. He has been Director, NIT Jamshedpur, India before joining NIT Hamirpur. Prior to that Dr. Shrivastava had been Advisor-I in AICTE for nearly three years. Dr. Shrivastava is also a Professor of Civil Engineering at MANIT, Bhopal MP, India. He is a man of eminence and has held many top administrative positions at the national level. He has over 29 years of experience in imparting Engineering Education. NIT Hamirpur is bound to achieve new heights in various academic and administrative spheres under his dynamic stewardship. Our heartiest welcome to Prof. Rajnish Shrivastava for joining the NIT Hamirpur family.

Short Term Courses



Glimpse of Freshers' Welcome by EED



Hymns in Praise of the Lord being sung by Students



Meeting with authorities and visits to NITH facilities by Hon'ble Estimate Committee of HP Vidhan Sabha on 14 Oct 2011

Department of Computer Science & Engineering and Literacy Mission of NIT Hamirpur organized a **Short Term Training Programme "Microsoft Internet and e-learning MIEL-2011"** during, 21-25 July, 2011. This course aimed at developing computer related skills among the children of Prayas Group. These children come from poor families. The students of NIT Hamirpur are helping them in their education. The classes were engaged by the Volunteers of Literacy Mission. NIT Hamirpur is also committed toward this social cause and have organized three basic computer courses in past. These courses have helped the poor children to acquire computer related skill. The programme was financially supported by NIT Hamirpur; Mr. Raman Sharma, Ellora Technologies and Er. Siddhartha Chauhan. Around 72 children benefited from the computer training programme. Prof. R.L. Sharma, Prof. CED, interacted with the children and appreciated the growth and improvement in the skills and knowledge of the children gained during the course. **Dr. (Mrs.) Kamlesh Dutta, Er. Siddhartha Chauhan and Prof. L.K. Awasthi** were the Course Coordinators.

Freshers' Welcome was organized by ELSOC society, EED, NIT Hamirpur on Sep 2, 2011. Various competitive events were organized. The students availed the opportunity to show case their talent on all fronts. Prof. R. L. Sharma, officiating Director NIT Hamirpur was the Chief Guest of the evening. Dr. Ravindra Nath Head EED, Dr. Ashwani Kumar Chandel, Dr. Veena Sharma, Dr. Rajeevan Chandel, Dr. Bharat Bhushan, Ms. Bharti Bakshi, Sh. Himesh Handa, Sh. Amit Kaul, Sh. Rajesh faculty, staff and students of EED graced the event. Er. O. P. Rahi coordinated the event along with second year students Samartika Singh, Amit Kumar, Ayush Chandel and others.

NIT, Hamirpur celebrated **Spirituality of Technology** through **Sri Krishna Janmashtami** celebrations on 22nd August, 2011. The Janmashtami celebrations commenced with lightening the sacred lamp by Director, NIT Hamirpur. Homas were offered to that aspect of divinity which removes all obstacles in our growth and success. Pujas which are mixtures of imitation, honour, playfulness and love were performed as an expression of gratitude to the Divine Power. Later, the event gained momentum with the Bhajans sung by students and various artists who joined the celebrations from all across Himachal. The Bhajans produced an aura of Divine touch combined with a sense of celebration and happiness. The students as well as teachers enjoyed singing and dancing on hymns. The event ended with the ceremonial Puja followed by Prasad distribution.

Teachers' Day in E&CE Department was celebrated with utmost dedication by M.Tech students and Research Scholars of the Department. Prof R.L. Sharma o/c Director NIT Hamirpur was the Chief Guest. He highlighted the importance of technical education and blessed the students. Prof. Vinod Kapoor Head of E&CED addressed the students and highlighted the activities of the department. Dr.(Mrs.)Rajeevan Chandel, Asso. Prof. & SMDP-II Coordinator motivated the students to do high quality research and perform well in academics. This brings a brand image cum laurels to the Department and the Institute. A mesmerizing display of their highest respect for the teachers was shown by the students. Students presented a beautiful cultural programme as on this occasion. All faculty and staff of E&CED graced the event.

Workshops, Interactions, Community Programmes, Projects



Prof. R. Sehgal addressing the students during the interaction with Freshers in E&CE-2011



Inaugural lamp lighting by Prof. R.L. Sharma on Teachers' Day



Coordinators, Experts & Participants of Community Development Programme

Two days Workshop on SPICE was organized under SMDP-II & ISTE on 30th Sep 2011 & 1st Oct, 2011. Expert lectures were delivered by faculty of E&CE department. Er. Rohit Dhiman conducted lab sessions in the workshop. Fifty participants benefitted from the event. Dr.(Mrs.)Rajeevan Chandel Asso. Professor, E&CE Department was the event Coordinator.

Two days workshop on Fedora Project was organized by Department of Computer Science & Engineering in collaboration with RedHAT Pune, on 30 and 31 July, 2011. Er. Rakesh Pandit from RedHAT Pune was the expert for the workshop.

Interaction with Freshers of E&CE was organized by SPEC society of E&CE Department on 11 August 2011. Prof. Rakesh Sehgal Dean Faculty was the Chief Guest of the day. Prof. Vinod Kapoor HOD E&CE, Dr.(Mrs.)Rajeevan Chandel, Er. Surender Soni and faculty of E&CE graced the occasion. Student representatives of SPEC society and first year students participated in the same.

Interaction Meet for first year students of Computer Science & Engineering on Aug 2, 2011. Dr. Kamlesh Dutta, Prof. L.K. Awasthi, Dr. T.P. Sharma, Er. Rajeev Kumar, Dr. R.K. Dutta, Er. Nitin Gupta, Student representatives of FORCE society and first year students were present in the event.

Welcome for first year students, was organized by the FORCE society of CSE Department on 3rd October, 2011. Prof. A.S. Singha, Registrar, NIT Hamirpur was the chief guest of the occasion. Dr. (Mrs.) Kamlesh Dutta, Head of the Department welcomed the students and asked them to work toward the excellence. Prof. L.K. Awasthi, faculty advisor, FORCE society apprised the gathering about various activities carried out by the society and asked the students to make best use of facilities provided by the Institute. The programme was attended by the faculty members of CSE Department.

Teachers Day was organized by Department of Computer Science & Engineering on 5th September, 2011. Prof. R.L. Sharma, officiating Director, NIT Hamirpur was the Chief Guest. MTech Students of CSE Department organized a Cultural Programme. Faculty of CSE Department was honoured by the students. Teacher day has also been celebrated by the students of the other branches of NIT Hamirpur.

Community Development Programme on scope of self employment for technical students was organized from October 3-7, 2011.

Dr. Vijay Kumar Bansal, APCED, NIT Hamirpur has received grant for Research Project entitled, "To investigate the potential of GIS as a virtual environment for pre-construction planning". He has been elected as member of Academic Advisory Committee, for the India Building Information Modeling (I-BIM) student competition, providing technical guidance and oversight, July 2011. He has been conferred "DST Young Scientist Award" by the Science and Engineering Research Council (SERC), DST, Ministry of Science and Technology, Govt. of India, 2011.

Tree Plantation, Alumni Meet, New Equipment Added



Making NIT Hamirpur (HP) Greener



Glimpse of Alumni Meet Sangam-2011



Universal Testing System



15th Aug 2011, Independence Day Celebrations at NITH

Tree Plantation Day was celebrated at NIT Hamirpur on 31 August 2011. A huge variety of large number of trees was planted in the campus by faculty, staff and students of NIT Hamirpur.

Alumni Meet Sangam of NIT Hamirpur was organized on 13-14, October 2011. To take a walk down the corridors of nostalgia, the third alumni Meet, SANGAM 2011, was inaugurated by Prof. R.L. Sharma, O/C Director NIT Hamirpur, with the lighting of lamp followed by the recital of Saraswati Vandana. The occasion was graced by more than 150 Alumni and their family members ranging across various batches from various parts of the country and abroad. Speaking on the occasion, Director underlined and appreciated the achievements of Alumni of NIT Hamirpur in all spheres of life. He felt that it was matter of great pride for NIT Hamirpur that its Alumni are holding positions of responsibility in various Government organizations, PSUs, Private sector and Academic Institutions. The inaugural session was attended by Deans, Registrar, HODs, faculty and staff of NITH. Prof. Raman Parti, Dean of Alumni Affairs, highlighted the achievements of NITH and called for a greater Alumni participation. The President of Alumni association, Alumnus Er. Surender Soni welcomed the alumni and their family members on the campus and appreciated their zeal to assemble here despite the inclement weather. He presented the report of the activities undertaken by the association since last Alumni Meet held in 2009. He informed the house that a scholarship to the needy students has been started by the Alumni Association and expressed his confidence to increase the number of scholarships in near future. The key highlight of the second day, 14th Aug, 2011 was tree plantation. The Alumni planted many trees in the campus in remembrance of their presence in the campus. Finally a new body was elected and constituted to carry forward the work of Alumni association. The new body thanked the alumni in reposing their faith in them and pledged to work selflessly for growth of association and NITH. The Meet ended with promise to meet again and everyone bid emotional farewell to each other and their beloved NITH.

AHEICO make Universal Testing System of 5T capacity along with various attachments for testing geo-synthetics and with a provision of cyclic loading has been installed in the Geotechnical Laboratory, Civil Engineering Department, NIT Hamirpur on 2 June, 2011. The various tests which can be carried out using this equipment are Narrow width tensile strength tests, wide width tensile strength tests, CBR push through, grab tensile tests and cyclic triaxial tests and Other cyclic tests on model pavement can be carried out using this equipment.

Display of talent !
Children at their best !!



Chance favours the prepared mind- Louis Pasteur

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- Naveen Kumar Sharma, Prashant K. Tiwari, and Y. R. Sood, "Environmental Friendly Solar Energy in Restructured Indian Power Sector", *IET 2nd Int. Conf on Sustainable Energy and Intelligent System*, Chennai, 20-22 July, 2011.
- Nishant Gupta, Anil Kumar, Amit Verma, and Kamlesh Dutta, "Quality of Service in Video Conferencing over IP: Issues and Challenges," *National Conference ACTA*, 2011.
- Pair Chand and Tanvi Mahajan, "Information and Communication Technology Solutions: A leap from Glass root to Grass root development," *International Conference on Advances in Computing and Communication*, NIT Hamirpur (India), pp. 609-614, April 8-10, 2011.
- Pardeep Singh and Kamlesh Dutta, "Formant Analysis of Punjabi Vowel Phonemes," *IEEE International Conference on Computational Intelligence and Communication Networks CICN*, Gwalior, 7-9 October, 2011.
- Piar Chand and Punam, "Social-Psychological factor effecting female foeticide in Himachal Pradesh," *RGNITYD*, Chennai, Sriperumbudur, Tamilnadu, March 18-19, 2011.
- Priyanka Dadhich, M.C. Govil, and Kamlesh Dutta, "On the Approach of Combining Trust and Security for Securing Mobile Agents: Trust Enhanced Security," *IEEE International Conference on Computer and Communication Technology*, ICCCT-2011, MNNIT Allahabad, September 15-17, 2011,
- Rakesh Kumar and Ashwani K. Rana, "Impact of Gate Structure on Magnetic Field Effect Transistor," *National Conference on VLSI Design & Embedded Systems (NCVDES-2011)*, CSIR-CEERI Pilani, pp. 9A.3, 2011.
- Rohit Dhiman and Rajeevan Chandel, "Timing Analysis of Buffer Driven RLC Interconnect in Sub-Threshold Regime," *National Conference on VLSI Design & Embedded Systems (NCVDES-2011)*, CSIR-CEERI, Pilani, Rajasthan, pp. 6B.7, 12-14 October, 2011.
- Sudhanshu Pant, Naveen Chauhan, Narottam Chand, Lalit Awasthi, and Brij Bihari Dubey, "Improving Fading-Aware Routing with Circular Cache Layers in Wireless Sensor Networks," *International Conference on Contemporary Computing (IC3)*, Springer CCIS, Vol. 168, Part 2, pp. 395-402, 2011.
- Surjit Singh Katoch, "Bank and Global Best Practices in Environmental Management and Role of Training and Knowledge Network," *World Bank*, 70 Lodhi Estate, New Delhi, June 13-14, 2011.

- Sunil Thakur, S.R. Chauhan, and Jaydeep Patel, “Machinability Steady of Titanium Alloy Grade-5 by Taguchi Method,” *5th International Conference on Advances in Mechanical Engineering (ICAME)*, S.V. National Institute of Technology, Surat 395 007, Gujarat, India, June 06-08, 2011.
- Tanvi Mahajan and Piar Chand, “Progressive Metamorphosis of Workforce: Leader Creating Leaders,” *the Ninth International Biennial Conference*, EDI, Ahmedabad, Feb 16-18, 2011.
- T.P. Sharma and G.C. Gautam, “Energy Efficient Time Synchronization in Wireless Sensor Networks,” *International Conference on Advances in Computing and Communications (ACC-2011)*, Kochi, 22-24 July, 2011.
- Tafseer Alam, Rohit Dhiman, and Rajeevan Chandel, “Performance Analysis of Carbon Nanotube Interconnects,” *International 15th VLSI Design And Test Symposium*, VDAT-2011, Pune, India, July 7-9, 2011.
- Vachik Dave and Kamlesh Dutta, “Neural Network based Software Effort Estimation & Evaluation criterion MMRE,” *IEEE International Conference on Computer and Communication Technology, ICCCT-2011*, September 15-17, 2011, MNNIT Allahabad.
- Vinay Kumar Yadav and Ashwani K. Rana, “Gate Engineering in Double Gate MOSFETs to Optimize the on/off Current Ratio,” *National Conference on VLSI Design & Embedded Systems (NCVDES-2011)*, CEERI Pilani, pp. 9A.4, 2011.
- Vivek Katiyar, Narottam Chand, and Surender Soni, “Grey System Theory-Based Energy Map Construction for Wireless Sensor Networks,” *International Conference on Advances in Computing and Communications (ACC)*, pp. 122-131, July 2011.
- Yash Agarwal, Rohit Dhiman, Harshit, and Rajeevan Chandel, “Analysis of Short Channel Effects in MOSFET using Comsol and Tanner EDA Tools,” *National Conference on VLSI Design & Embedded Systems (NCVDES-2011)*, CSIR-CEERI, Pilani, Rajasthan, pp. 8A.1, 12-14 October, 2011.

Expert Lectures Delivered

- **Dr. Alpna Agarwal**, Asso. Prof. E&CED, TU, Patiala delivered an expert lecture on “Design-Synthesis of Low Power, Low Noise Analog Circuits in Area Constraint Environment”, under SMDP-II & CCE, NIT Hamirpur, HP on 19 Sep 2011.
- **Dr. Ashwani Kumar Chandel** delivered an expert lecture on “Lesson and Course Planning”, on 19th July 2011 in Induction Training Programme MIT Bani Hamirpur, HP held from 18-22 July 2011.
- **Dr. Brajesh Pandey**, Visiting Scientist, VLSI Design, IIT Ropar delivered an expert lecture on “Studies of Some I/O Blocks in Integrated Circuits for VLSI Design”, under Centre for Continuing Education & SMDP-II, NIT Hamirpur HP for MTech students & faculty of EED, E&CED and CSED on Oct 21, 2011.
- **Dr. Kamlesh Dutta** delivered expert talk on “E-learning management system”, MIT Bani, ITP for Technical Teachers, 20th July, 2011 and on “IPv6 Technologies”, at Govt. Polytechnic College, Kangra, Engineers day celebration, on 15th September, 2011.
- **Dr. Rajeevan Chandel** delivered an expert lecture on “Self Improvement & Attitude Building”, on 19th July 2011 in Induction Training Programme MIT Bani Hamirpur, HP held from 18-22 July 2011.
- **Dr. Rajeevan Chandel** delivered Expert lectures on “SPICE-the Circuit Simulator”, on 30 Sep 2011 in Workshop on SPICE, under SMDP-II & ISTE held on 30th Sep 2011 and 1st Oct, 2011.
- **Dr. Umesh Kumar Pandey** delivered a Keynote address on “Research Methods in Civil Engineering”, given in National Conference on Research methods for Science, Technology and Management (REMET-2011) at Green Hill's Engg College, Solan on March 26, 2011.
- **Dr. Umesh Kumar Pandey** delivered an Expert talk on “Codal Provision for Earthquake Resistant RCC Structures (IS-1983, IS-13920)”, in STTP for Capacity building for Architects, Engineers and Contractors for Earthquake Risk Management at HIPA, Shimla on 23 July 2011.
- **Er. Rakesh Pandit** from REDHAT Pune, delivered expert lectures on “Fedora Project”, during 30-31 July, 2011.
- **Er. Rohit Dhiman** delivered an Expert lecture on “Engineering Applications of SPICE”, and conducted lab sessions on 1st Oct 2011 in Workshop on SPICE, under SMDP-II & ISTE held on 30th Sep 2011 and 1st Oct, 2011. He also delivered an Expert lecture on Basic Electronics under SPEC on 22 Sep, 2011.

Courses, Workshops & Training Programmes Attended

- **Prof. S. S. Chandel** attended the International Conference on Renewable Energy, at Delhi, May 5-7, 2011 and a workshop on Protection of Kangra Painting under Geographical Indications (GI) Act 1999, organized by H.P. State Council for Science and Technology, Palampur, on May 26-27, 2011.
- **Dr. Surjit Singh Katoch** attended 6th International Hydro Power Convention- HYDRO POWER 2011, at Hotel Peterhoff, Shimla, HP, April 26-27, 2011 and AICTE sponsored STC on Environmental Monitoring and Guidelines for Environmental Impact Assessment Studies, organized by Chemical Engineering Department, IIT Roorkee, July 1-5, 2011.
- **Dr. Umesh Kumar Pandey** attended STC on Analysis and Design of Bridges: Existing and New Trends, at IIT Roorkee from 30 May to 3 June 2011 and STTP on Fracture Mechanics of Concrete: Research and Applications, at IIT Madras from July 12-18, 2011.

Foreign Visits, Awards & Recognitions

- * **Prof. N.S. Thakur** attended International Conference on “Power Engineering” at Bangkok, Thailand, July 29-31, 2011.
- * **Prof. Ravi Kumar** visited DESY, Hamberg Germany, performed Expt to Study the Electronic Structure of Rare Earth Cobaltic Materials, June 18-25, 2011.
- * **Prof. R.K. Sharma, Prof. Lalit Awasthi, Prof. Vinod Kapoor and Prof. Piar Chand** visited USA and participated in Conferences from Oct 10-14, 2011.
- * **Prof. Y.R. Sood** is appointed expert for evaluation of project proposals by CSIR. Dr Sood is Member IEEE Indian Council, July 2011. He is appointed as Member of Advisory committee of IEEE Int. Conf. RAEECE, Mepco Schlenk Engg College, Virudhunagar, Tamil Nadu, Dec 15-17, 2011.
- * Biographical profile of **Dr. Sant Ram** is included in Marquis Who's Who the World 2012.
- * **Dr. Kamlesh Dutta** appointed Member Advisory Committee and Reviewer, Int. Conf. ADCONS'11, NITK Surathkal, ICACCT-2011, APIIT SD India. She is member Editorial Board, Int. IJPLA, Int. IJIST, AIRCC and Reviewer for Computational Intelligence, Wiley and TELKOMNIKA Journal, InSITE 2012.
- * **Dr. Kamlesh Dutta, Dr. Ashwani Kumar, Dr. Rajeevan Chandel and Dr. TP Sharma** are Expert panelist for DOEACC, under the Ministry of Information Technology, Govt. of India for exam observer for various centers located in H.P.
- * **Dr. Mamta Awasthi** is reviewer for Journal of Hazardous Materials, Elsevier.
- * **Dr. Rajeevan Chandel** is Member & Subject Expert in E&CE for Adhoc BOS of HPTU, Hamirpur HP, w.e.f. 3 Oct 2011.
- * **Dr. Narottam Chand** is reviewer Int. J. of Security and Commu Networks, Wiley, Int. JAISC, Inderscience, for a book entitled “Web Technology” published by Cengage Learning India, Int. Conf. ACWR 2011, Dec 18-21, 2011, Amrita Univ Kochi and IEEE Int. ICCCT-2011, Sep 2011, NIT Allahabad.
- * **Dr. T.P. Sharma** evaluated PhD thesis for Deakin University, Australia. He is Reviewer for Wiley “Security and Communication Networks”. He is Program Committee Member for “International Conference on Soft Computing for Problem Solving”, IIT Roorkee, September 18, 2011, WICT 2011, Mumbai, 25-28 Aug, 2011, Reviewer 2nd IEEE Int. ICCCT-2011, MNIT Allahabad 15-17 Sep 2011.
- * **Dr. Umesh Kumar Pandey** is Member Editorial Board, Scientific and Technical Committee of Engineering and Applied Sciences of WASET.
- * **Dr. Vijay Kumar Bansal**, AP, CED NIT Hamirpur has been conferred "DST Young Scientist Award", 2011.

Foundation Stones, MoU, Farewell



**Foundation of Students' Activity Centre
Laid by Hon'ble CM Govt. of HP along
with Director NIT Hamirpur,
Smt Urmil Thakur MLA & others**



**MoU signed between NIT Hamirpur
and Eastern Institute for Integrated
Learning in Management Kolkata
on Sep 8, 2011**



**Token of gratitude and Farewell bidden
to Sh. D.S. Jaswal,
Librarian NIT Hamirpur
on Sep. 30, 2011**

Farewell was bidden to Sh. D.S. Jaswal, Librarian NIT Hamirpur after successful completion of his services to NIT Hamirpur on Sep 30, 2011. We acknowledge the services rendered by librarian Sh. D.S. Jaswal to NIT Hamirpur HP and wish him the best of health and happiness for his life ahead after superannuation.

Recognition: NIT Hamirpur M.Tech. Degrees Accredited

Accreditation of Four of the M.Tech. Degree Programmes of National Institute of Technology Hamirpur, Himachal Pradesh, India, viz. Power Systems of EED, Computer Science and Engineering of CSED, VLSI Design Automation and Techniques of E&CED and Thermal Engineering of MED has been awarded for Three Years by AICTE NBA with effect from 16th September, 2011. Heartiest Congratulations to all !!

Forthcoming Programmes

Hill fair'2011 from 11th to 13th Nov 2011.

EDA Tool Training under SMDP-II & Continuing Education, Feb. 2011.

From Chief Editor's Desk

On the behalf of Editorial team, I extend heart-felt and sincere gratitude towards Hon'ble Director, Deans, Head of Departments, Coordinators, Faculty, Staffs and Students who have been associated with the current Institute Newsletter for all their efforts in bringing out this 3rd Issue of Volume 6, 2011 of NIT Hamirpur Newsletter. Suggestions for improving the quality of Newsletter are welcome at all times. Short articles of recent technical importance (half a page) are invited.

With all the best wishes and regards to all our readers.



Dr. (Mrs.) Rajeevan Chandel
Asso. Professor E&CE Department cum
Coordinator SMDP-II, CCE & MDC
Editor-in-Chief Institute Newsletter,
NIT Hamirpur (H.P.)
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In a day, when you don't come across any problem you can be sure that you are travelling in a wrong path - Swami Vivekananda