Focus School MoU with Intel: The Intel Higher Education Program is a worldwide collaboration between Intel and more than 150 universities in 34 countries. This program, in India, will collaborate with IIT Kanpur to form the first Focus School for Intel in India. The objectives of this programme are to encourage academia-industry collaboration and to support the development of a higher education ecosystem. Dr. Praveen Vishakantaiah, President Intel India and Prof. Sanjay G. Dhande, Director IIT Kanpur signed the MoU between these two institutions. IIT Kanpur has been actively associated with Intel for the last three years and has been the lead partner institute in the developing of the curriculum for the Intel Multicore program. This is a PG level curriculum which is used across several engineering schools in India. The institute also trains teachers specially for this programme.

Support from Donors

New Faculty Chair

Dr. P. K. Kelkar Chair: An alumnus of IIT Kanpur (who does not want his name to be used) has instituted a Dr. P. K. Kelkar Chair at IIT Kanpur. This chair position is open to the present faculty members at IIT Kanpur, and aims to recognize and honour those faculty members who, through their work at IIT, have achieved excellence.

New Scholarships

Khemchand Memorial Scholarship: Mr. Sarwan Kumar (BT/AE/1975) has instituted this scholarship in the name of his father. It is to be given to any undergraduate student on a merit-cum-means basis for a period of 10 months.

Dr. M. Anantaswamy and Mrs. Vijayalakshmi Rau Scholarship: Dr. Pradeep A. Rau (BT/MME/1972) has instituted this scholarship in the name of his parents. It is to be given to any undergraduate student on a merit-cum-means basis for a period of 10 months. Dr. Rau is currently a Professor of Marketing at the George Washington University School of Business in Washington DC.
**Tarun Sondhi Memorial Scholarship:** Mr. Vipin Sondhi has instituted a scholarship in memory of his late brother Shri Tarun Sondhi (BT/ME/78) to be given to an undergraduate student (preferably ME) on a merit-cum-means basis for a period of 10 months.

**S. C. Mehrotra Scholarships:** Mr. S. C. Mehrotra has instituted three scholarships, to be given to undergraduate students of Civil Engineering on a merit-cum-means basis for a period of 10 months. Currently Mr. Mehrotra is the proprietor of M/s Mehro Consultants, which is one of the leading structural engineering consulting firms of India.

**Trilok Chandra Goel Memorial Gold Medal for Ecological Sustainability:** Mr. Sudhanshu Goel, (B. Tech. 1983, M. Tech. 1986), has instituted this scholarship in memory of his late father, Sri T. C. Goel. The award is for project work or a published paper that contributes to economic growth with a sustainable future, by helping conserve energy and/or water resources.

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**Workshops and Conferences**

- Winter Workshop on Cell & Developmental Biology 2008 was held from 15th-20th December, 2008.
- XII Annual International Conference of Society of Operations Management (AICSOM) was held from 19th-21st December, 2008.
- Winter School on Speech and Audio Processing (WiSSAP) 09, was held from 9th-12th January 2009.
- Intellectual Property Rights Sensitization Programme was held on 22nd January, 2009.

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**Institute Lecture Series**

- **Dr. Sanjeev Gupta** of the Department of Earth Science and Engineering, Imperial College, London, gave a lecture on “Mega floods on Mars: new results from the high resolution stereo camera onboard Mars express” on 2nd February, 2009.
- **Prof. Arun Kumar Biswas**, a retired faculty member of the Department of Materials & Metallurgical Engineering, IIT Kanpur, delivered a lecture on, “Why did scientific renaissance take place in pre-modern Europe and not in India” on 18th February, 2009.
- **Prof. Stéphane Zaleski** of the Université Pierre et Marie Curie, Paris, France, delivered a lecture titled “Simulation of multiphase flows with volume-of-fluid method” on 25th February, 2009.
Faculty Honours and Awards

- **Prof. J. K. Bera**, Department of Chemistry, has been selected as a Swarnajayanti Fellow by the Department of Science and Technology for the year 2008.
- **Dr. S. Ganesh**, Department of Biological Sciences and Bioengineering, has been selected for the "Scopus Young Scientist Award" in Biological Science for the year 2008. Dr. Ganesh has also been selected for the National Bioscience Award for Career Development for the year 2008.
- **Prof. B. K. Mishra**, Department of Materials & Metallurgical Engineering, has been elected a fellow of the Indian National Academy of Engineers. He also received the prestigious National Mineral Award.
- **Dr. Anupam Pal**, Department of Biological Sciences and Bioengineering, has been awarded the "Young Investigator Award" by the Asian Neurogastroenterology and Motility Association.
- **Prof. R. Sankaramakrishnan**, Department of Biological Sciences and Bioengineering, has been selected for the National Bioscience Award for Career Development for the year 2008 by the Department of Biotechnology (DBT).
- **Prof. Ashutosh Sharma**, Department of Chemical Engineering, has been awarded the TWAS Prize in Engineering Sciences for the year 2008 by The Academy of Sciences for the Developing World. He has also been honoured with the UGC National Hari Om Ashram Trust Award.
- **Prof. Arvind K. Sinha**, Department of Humanities & Social Sciences, has been elected the President of the National Academy of Psychology (NAoP) India.
- **Prof. Jayant K. Singh**, Department of Chemical Engineering, has been selected for the Boyscast Fellowship for the year 2008-2009.
- **Prof. Vinod Singh**, Department of Chemistry, has been awarded the prestigious J. C. Bose fellowship of the Department of Science and Technology.

Student and Staff News

**Inter IIT Students Sports meet-2008** was held from 11th – 17th December at IIT Madras. IIT Kanpur boys stood 5th and the girls stood 3rd in the overall championship. The boys’ hockey team won a gold medal this year; it had last won a gold metal in 2002. The basketball team performed very well and won a bronze medal. The Institute basketball team had a podium finish for the first time this year after a long gap of 5 years. The girls’ athletics team won the overall championship and the girls’ aquatic team won the team championship. Ms. Sangeeta Meena won the individual championship. The relay team too created a new Inter IIT record. The boys’ athletics team won two bronze medals and the boys’ waterpolo team too won a bronze medal.
Techkriti 2009: Techkriti, the annual science and technology festival of IIT Kanpur, was held this year from 12th to 15th February, 2009. Dr. David Morrison, a senior scientist from NASA inaugurated the event. Apart from the various competitions and workshops there were lectures by distinguished and successful personalities like Dr. Ron Eglash (Ethno Mathematician), Dr. David Morrison (Director NASA), Dr. David Hanson (Humanoid Robotics Expert), Dr. Shahid Habib (Chief, Applied Science, NASA Goddard’s Space Center). In addition lectures through video conferencing were given by Dr. Lee Hartwel (Nobel Laureate, Physiology), Dr. G. Madhavan Nair (Chairman ISO), Dr. Stephen Wolfram (Creator Mathematica).

Inter IIT Staff Sports Meet 2008: IIT Kanpur staff participated in the 16th Inter IIT Staff Sports Meet 2008 at IIT Kharagpur from 22nd – 24th December, 2008. The IIT Kanpur team performed exceptionally well and won several medals in various athletics events. The team won a gold medal in cricket and a bronze medal in volley ball. There was also a special 1500 meter walk for the 50 years-and-above people in which IITK won the first prize.

Pramod Kumar Mishra, an IITK staff member, won a Bronze Medal in the 4 x 100m Men’s Relay in the 15th Asian Masters Athletics Championship 2008-09, held at Chiangmai, Thailand from 13th - 17th January, 2009. More than 3000 athletes from 18 countries had participated in the event. IIT Kanpur and IIT Rajasthan felicitated Mr. Pramod Kumar Mishra on 11th February, 2009 for his wonderful achievement which made the whole institute proud.

Obituary

Prof. P.C. Nigam, ex-faculty member (Chemistry) passed away on 27th May, 2009, having suffered from Parkinson's disease. He began his career at IIT Kanpur in 1960 and was therefore, one of the founding teachers of the Institute. He was a physical chemist with research interests in the area of fast reaction kinetics. After his retirement in 1989, he was visiting Professor in Manipur University, Imphal and later acting Director of the Institute of Engineering & Technology, Kanpur University. Prof. Nigam is survived by his wife, Mrs. Madhuri Nigam and three daughters.

Rajiv Motwani (BT/CSE/83) passed away on 5th June, 2009. He was Professor of Computer Science at Stanford University, USA. Prof. Motwani was conferred the Distinguished Alumnus Award of IIT Kanpur in 2006, for his outstanding contributions to research in Computer Science and Engineering. His research spans a diverse set of areas in Computer Science, including databases, data mining & data privacy, web search & information retrieval, robotics, computational drug design, and theoretical computer science. He is survived by his wife and two children.

For details on workshops/conferences/lecture series please visit the link given below:
http://www.iitk.ac.in/drpg/newsmag.htm