

Faculty Members

Name	Designation	Discipline
Shafiq Ahmad	Assistant Professor	Mathematics
Anjan Chakraborty	Assistant Professor	Chemistry
Narendra S. Chaudhari	Professor	Computer Science Engg.
Apurba K. Das	Assistant Professor	Chemistry
Tapas Ganguly	Adjunct Professor	Physics
Neelesh K. Jain	Associate Professor	Mechanical Engg.
Kapil D. Joshi	Professor on Deputation	Mathematics
C. Bharat Kumar	Assistant Professor	Philosophy
Ritunseh Kumar	Assistant Professor	Mechanical Engg.
Milind S. Malshe	Professor on Deputation	English
Krushna Mavani	Assistant Professor	Physics
Rajneesh Misra	Assistant Professor	Chemistry
Ram Bilas Pachori	Assistant Professor	Electrical Engg.
Anand K. Parey	Assistant Professor	Mechanical Engg.
P. N. Puntambekar	Visiting Professor	Physics
Subhendu Rakshit	Assistant Professor	Physics
Ankhi Roy	Assistant Professor	Physics
Santosh K. Sahu	Assistant Professor	Mechanical Engg.
Pritee Sharma	Assistant Professor	Economics
Ruchi Sharma	Assistant Professor	Economics
Tridib K. Sarma	Assistant Professor	Chemistry
Amod C. Umarikar	Assistant Professor	Electrical Engg.
Childella Upendra	Assistant Professor	Philosophy

Students' Activities



Sports

We proudly announce that the first batch of students with great enthusiasm and commitment participated in the Inter-IIT sports event held during 11 – 18 December 2009, at IIT Kanpur. Our contingent consisted of 19 students who had put their efforts with bare minimum facilities. The contingent participated in athletics and weight-lifting competitions. We won two silver medals and stood first among the new IITs. Kanika Sankle won silver medal in 200m race and Devika Prabhu won silver medal in shot put events respectively. We applaud both the medalists and also the entire contingent for their spirited participation and performance and wish them the best for the coming years.

Culture

Extra-curricular activities undoubtedly enhance students' academic performance and the growth of their personality. Many informal cultural activities among the students paved way to the “THE CUTURAL NITE” in October 2009, during which students displayed their appreciative skills in drama, music, singing and dance. IIT Indore students have also won the first prize for “Best Over-all Team Performance” and third prize in the individual event in a debate competition marking the Birth Day Celebrations of Swami Vivekananda, organized by Proton Business School, Indore. The topic of the debate was, “Youth is the Cause of Corruption of Indian Politics”. The students of the first batch also successfully organized an inter-institutional event called “Road to Rutas” (R2R) during 6-7 March, 2009.



Indian Institute of Technology Indore
imprint
bimonthly newsletter

Vol 1, No. 1

January - February 2010

Inauguration



It was a memorable day for Indian Institute of Technology Indore when Mr. Arjun Singh, the former Union Minister for Human Resource Development, laid the Foundation Stone at Simrol, 25 Kms. away from Indore, on 17th February 2009. The first academic year was launched on 25th July, 2009. Prof. Devang Khakhar (Director, IIT Bombay), Prof. R. K. Shevgaonkar, Prof. Dipan Ghosh, Prof. A. N. Chandorkar (from IIT Bombay), Prof. M. Chandwani (Director, IET, DAVV), Mr. Rakesh Srivastava (Collector, Indore) and Prof. K. M. Gupta (the then Prof-In-charge) were present on the occasion. In his address, Prof. R. K.



Shevgaonkar emphasized that the real hard test begins after cracking IIT-JEE and getting into the IIT system. Prof. Devang Khakhar stressed the possibility of setting up more competent research laboratories and laying out advanced infrastructure. After the inauguration, Prof. Dipan Ghosh delivered a couple of lectures on the eminent scientist Meghnath Saha.

About the Director



IIT Indore is happy to announce that Prof. Pradeep Mathur has taken charge as its first Director. Prof. Mathur is a distinguished Researcher and Scientist in the field of Organometallic Chemistry that constitutes Metal Mediated Transformations of Acetylenes, Synthesis of Mixed-metal Clusters,

Alkynyl Fischer Carbene Complexes in Metal Cluster Chemistry, Ferrocenyl-incorporated Metal Carbonyl Complexes, Metal Mediated Transformations of Acetylenes. Prof. Mathur has done his Honors from the University of North London and received Doctorate in Chemistry from the Keele University, UK. He was a Post-Doctoral Research Associate at Yale University, USA. He has published several research papers in internationally reputed journals like *Journal of American Chemical Society*, *Organometallics*, *Journal of Organometallic Chemistry*, *Journal of Cluster Science*, *Inorganic Chemistry* and *Chemical Communications*. He is also the In-charge of National Crystal X-ray Diffraction Facility at IIT Bombay. Prof. Mathur was awarded the prestigious Shanti Swarup Bhatnagar Award for excellence in research in Chemical Sciences in the year 2000.

Director's Message

“IIT Indore welcomes you all. In July 2009, IIT indore has made a modest and humble beginning with three branches of Engineering: Computer Science & Engineering, Electrical Engineering and Mechanical Engineering; along with Departments of Chemistry, Physics, Mathematics and Humanities & Social Sciences. In the first batch of the B. Tech. program 107 students have joined the institute. We have also started doctoral programs in all the departments. The laboratories are being setup and we are also developing a full-fledged library with both physical and electronic resources. We have young, progressive and highly qualified faculty members, specializing in diverse research areas. Besides excellence in teaching, the focus of IIT Indore will be impact-oriented and state-of-the-art research with special emphasis on interdisciplinary areas. We also intend to have strong collaborations with industries.”

Pradeep Mathur

Indian Institute of Technology Indore

C/o Institute of Engineering & Technology
M. Block, DAVV Campus,
Khandwa Road,
Indore (M.P.) 452 017
Ph. 0731-2438719
web : www.iitdr.ac.in

About IIT Indore Cell

IIT Indore Cell was constituted on the approval of the Board of Governors of IIT Bombay in October 2008. It was instrumental in starting the academic session in July 2009 with the help of IIT Bombay, its mentor institution. It constitutes Prof. Devang Khakhar (Director, IIT Bombay) as Chairperson, Prof. A. N. Chandorkar as the Convener and Prof. Dipan Ghosh, Prof. S. L. Bapat, Prof. Subhasis Chaudhari, Dean (Faculty Affairs), Dean (Academic Program) and Registrar as its members. Since then, Indore Cell has been assisting us in setting up the basic infrastructure, creation of laboratories, hostel accommodation, medical facilities and faculty recruitment. It also constitutes Academic Council consisting of Prof. Devang Khakhar (Director, IIT Bombay), Prof. S. Biswas (Dean, Academic Programme), Prof. Arvind Vengurlekar (TIFR), Prof. S. L. Bapat (Head, Mechanical Engineering), Prof. Dinesh Sharma (Head, Electrical Engineering), Prof. Abhiram Ranade (Head, Computer Science & Engineering), Prof. J. K. Sharma (Head, Mathematics), Prof. Raghav Verma (Head, Physics), Prof. Nand Kishore (Head, Chemistry), Prof. Meenakshi Gupta (Head, HSS), Prof. A. N. Chandorkar (Converner) and M. M. Patil (Deputy Registrar, Academic). Prof. Krishna M. Gupt served as Prof-in-charge of IIT Indore from July – November 2009.

Visiting Faculty at IIT Indore

Dipak K. Chakrabarty, Emeritus Professor, IIT Bombay, taught chemistry at IIT Indore as Visiting Professor for a period of three months from July to October 2009. Dr. Prakash Vyavahare and Dr. P. K. Sharma were Adjunct and Visiting Professors in the Departments of Electrical Engineering and Mathematics respectively during the first semester. Prof. P. N. Puntambekar is currently Visiting Professor of Physics since July 2009. Prof. K. D. Joshi and Prof. Milind Malshe are on deputation from IIT Bombay for teaching Mathematics and English respectively. Dr. Tapas Ganguly from Raja Ramanna Centre for Advance Technology (RRCAT) is Adjunct Professor of Physics since July 2009.

Academic Council Meeting

An academic council meeting was held at IIT Bombay on March 23, 2010 to regularize the UG curriculum for the students of the current batch (2009) and for the new batch of the next academic year. The course structure for CSE, EE and ME were modified based upon the recommendations of the Academic Council of IIT Indore.

Conference papers, Publications and Workshops of the Faculty

1. C. Bharath Kumar presented a paper on “Nationalism and Liberalism: The Moral Dimension of the Conflict” at the 84th Session of the Indian Philosophical Congress held during 24 -27 October, 2009 at the University of Mumbai, Mumbai and also presented a paper on “National Self-Determination and Secession” in the Eighth International Congress of Social Philosophy at the Dravidian University, Kuppam, Andhra Pradesh, held during 12 – 14 November, 2009. He also attended a Winter School on “Life and Thought of Gandhi” at the Indian Institute of Advanced Study, Shimla, held during 1 – 15 December, 2009.
2. Ankhi Roy presented a paper titled “Transition form factor of n’Meson” at the International Symposium for Nuclear Physics at Bhabha Atomic Research Centre, Mumbai, held during 8 – 12 December, 2009.
3. Ruchi Sharma presented a paper titled “Gains of the Developing Countries from Strong Patent Rights: The Role of Existing Technological Stage” at the 1st Inellectual Property Rights Researcher's Confluence held in the School of Management, Indian Institute of Technology Bombay, Mumbai, during 21 – 22 December, 2009. She also receieved the best paper award for the same.
4. Narendra S. Chaudhari delivered an invited talk on “Language Structure Using Fuzzy Similarities” at the 97th Annual Conference of Indian Science Congress Association at the University of Kerala, Trivandrum, held during 3 – 7 January, 2010.
5. Milind S. Malshe presented a paper on “Language-Music Interface” and a lecture demonstration on Hindustani Music at an International Conference on Language, Music, Mathematics and Society held at Vidya Bhavan, Udaipur, sponsored by the British High Commission during 26 – 28 February, 2010. He also published an article on “Script Writing Systems (in Marathi) in a book on Human History titled Shodha Manavacha published by Manovikas Publication, Pune, in January 2010.

Teachers' Day Celebration

It was a captivating moment when the first batch of enthusiastic students came together to celebrate and honor the faculty members on the occasion of the Teachers' Day on September 5, 2009. Faculty members were given an opportunity to share their experiences as students and teachers. This was followed by a few informal events. The faculty members emphasized the importance of free thinking through a new dimension of student-teacher interaction in the changing scenario of learning and teaching.

Republic Day Celebration

We celebrated the 61st Republic Day on 26th January, 2010. Prof. Pradeep Mathur inaugurated the ceremony by hoisting the National Flag. In his address, Prof. Mathur said that today's nation has been built over the last 60 years by the great efforts of our people and he advised students to carry forward the legacy of India and contribute to the newer phase of development. He emphasized the active role of higher educational institutions by focusing on research to create state-of-the-art Science and Technology for social welfare. Students were felicitated for their achievements in the Inter IIT Sports meet held at IIT Kanpur in December 2009 and for winning the inter-college debate competition on the occasion of Birth Celebrations of Swami Vivekananda. It was students' enthusiastic participation in the national level sports event that brought two silver medals in Shot-Put and 200 meters race. Students also presented a cultural show including patriotic songs.

Foundation Day Celebration



We celebrated our 1st Foundation Day at Hotel Lemon Tree on February 17, 2010. The event was a perfect blend of dance and music. The programme began with an invocation song presented by students chanting the motto of IIT Indore “**Gyanam Sarvajanhitaya**”, a Saraswati Vandana and a Guru Vandana. Our motto conveys a humanistic concern in the process of the pursuit of knowledge beneficial to one and all. Prof. Pradeep Mathur talked about the vision of the institute and laid out its mission for the years to come. He shared his dream of having an environment-friendly campus and lifestyle in the Institute-campus that will come up

in Simrol. Prof. Mathur also mentioned that IIT Indore will build on the experiences of the older IITs to achieve its distinctive goals. IIT Indore will focus on research and aims to become an internationally recognized institute in the next 5 years. Prof. P. K. Sen, Director SGSITS also addressed the audience. Prof. P. N. Puntambekar, currently an adjunct faculty at IIT Indore and former faculty and Head-of-Department (Physics) at IIT Bombay, also shared his views with the gathering. Prof. Milind Malshe talked about the larger humanistic concerns and challenges that IIT Indore will have to address amidst techological education. There was a fascinating Kathak dance performance by Astha Godbole-Karlekar and Shobha Chouhan, disciples of Smt. Savita Godbole. It was followed by a performance of instrumental music with Satish Khanvikar (Mohan Veena), Arun Morony (Sitar), Kamal Kamble (Violin) and Ulhas Rajhans (Tabla).



Academic Calender for Spring Semester 2010

Registration for all Under-Graduate Courses	Monday, 04/01/2010
First Day of Instruction	Tuesday, 05/01/2010
Mid-Semester Examination	Monday – Friday, 22/02/2010 - 26/02/2010
Review of Mid-Semester Performance of Students by UGAPEC	
Last Day of Instruction	Friday, 23/03/2010
Semester-End Examination	Monday – Friday, 26/04/2010 - 30/04/2010
Last Date for the submission of Grades	Friday, 07/05/2010
Beginning of Summer Vacation	Wednesday, 05/05/2010
Last Day for Registration for Re-examination	Friday, 28/05/2010
Re-examination Dates	Monday – Friday, 07/06/2010 - 11/06/2010