

Student Activities



Career Development Cell (Fall 2012- Spring 2013)

- A total of 27 Companies of repute visited IIT Bhubaneswar for the campus placement in the year 2012-13.
- Out of 98 students approximately 92% have been successfully placed. In addition 6 students have qualified but placed in the wait-list for 3 different organizations. The results are expected shortly. 10 students received dual offers due to delay in placement result declaration.
- The Director, IIT BBS and CDC members attended the TIE, Indus Entrepreneur organization for Innovative Technologies. IIT students have also been invited to participate in the 2013 Business Plan world-wide Competition to be held in October 2013.
- EMC – Storage Company has made IIT Bhubaneswar its Academia Alliance Partner on 01 July 2013.

Student Visits

In the current academic session four students of the Joint M. Tech - Ph.D. programme in Climate Science and Technology visited institutes abroad to carry out research for their M. Tech project dissertation. Ms. Manita Chauksey visited the University of Massachusetts Dartmouth, USA; Ms. Asha Vijayeta visited the University of Southampton, UK; Mr. Himadri Baisya visited the National Oceanography Centre, University of Liverpool, UK and Mr. Atul Kumar Yadav visited the University of Southampton, UK.

Orientation Program of B.Tech Batch 2013

The orientation day for the 1st year, B. Tech. programme was conducted on 24 July 2013. Since its inception in 2010, the motto of the Counselling Service Team in IIT Bhubaneswar has always been "Let reason go before any enterprise and counsel before any action". This year was no different; the Counselling Service Team worked sincerely and effortlessly to create a comfortable zone for the new students on their first day at IIT Bhubaneswar. The orientation day began with an inaugural speech of the Director, with Prof. Madhusudan Chakraborty welcoming the new students to the campus. This was followed by an introduction of institute functionaries by Dean, Student Affairs and the vote of thanks by the Registrar Sri. B.K. Ray. The Counselling Service Team ensured a smooth and efficient Registration. The day ended with an interactive session of the parents of the students with the Director and the Deans of the institute.



Published by Institute Publication Committee,
IIT Bhubaneswar.
Email: news@iitbbs.ac.in



Outreach	1
Eminent Visitors	3
Faculty Activity	3
Gymkhana Activity	3
Student Activity	4

From the Director's Desk

Come July, IIT Bhubaneswar will be abuzz with the strident notes of new voices and new footsteps. It gives me immense pleasure to extend once again a very warm welcome to a new crop of young talents, who will begin their career as IITians.

On this occasion I would like to tell my young friends that as you embark upon this new journey to forge an identity for yourselves, IIT Bhubaneswar will provide you with the infrastructure, right technique and correct tools to help you build the superstructure of your future. You will be both the designer as well as the architect of your lives. May your days here as students be spent in pursuit of knowledge and lead you towards a desired state of fruition. I am very sure that you will always find the faculty and staff willing and helpful.

I wish you all the luck.

Prof. Madhusudan Chakraborty
Director, IIT Bhubaneswar

Outreach Summer School on 'Advances in Photonic Network and Communication Engineering' (APCE 2013)



The School of Electrical Sciences conducted a three day Summer School on "Advances in Photonic Network and Communication Engineering" from 14 – 16 June 2013. The programme was coordinated by Dr. P. K. Sahu, Dr. D. Ghosh and Dr. R. Jha. The lectures covered several important aspects of communication including ways to solve the Maxwell's equation in optical fibre, making fibre core and clad to reduce the loss and dispersion, Blind Signal Processing algorithm for wireless communication, networks path problem using Particle Swarm Optimization and Noise Meta-Heuristics. Besides, recent advances in optical communication and

futuristic research trend, etc were also covered. The sessions were taken by Prof. G. Panda, Prof. P.N. Ghosh, Prof. S. Mahapatra, Dr. B. Ram Kumar, Prof. N.C Sahoo, Dr. D. Ghosh, Dr. S.N. Panigrahi and Dr. P.K. Sahu.

Apart from the lectures, a hands-on-practice for the participants was also conducted. Companies like Tektronix and FibreOptica demonstrated various equipment mainly used for Real Time Spectrum Analysis, Arbitrary Waveform Generation and other purposes.



Workshop on 'Practical Aspects of a Communication Lab: The Road Ahead'

The School of Humanities, Social Sciences, & Management, IIT Bhubaneswar in association with the Centre for Advanced Communication, Kharagpur successfully organized a workshop on "Practical Aspects of a Communication Lab: The Road Ahead" on 4 May 2013. The event was inaugurated by Prof. S. Pani, Director, Directorate of Distance & Continuing Education (DDCE), Utkal University. The convener of the event was Dr. A. Satapathy. The workshop was attended by around 40 participants. Experts from different IITs and other reputed institutions and organizations delivered lectures in different sessions of the workshop. The chief speaker Dr. Priyadarshi Patnaik, IIT Kharagpur delivered his speech on the topic "Multimedia, Hypermedia and the Future of Learning", while Dr. P.K. Sahu of School of Electrical Sciences, IIT Bhubaneswar spoke on "Virtual Reality and Classroom Teaching," and Prof. S.K.



Mund of School of HSSM, IIT Bhubaneswar delivered his speech on "Technical Aspect of Language Labs." The session concluded with an interactive session conducted jointly by Mr. S. Pal and Mr. J. Nath of Centre for Advanced Communication, Kharagpur. This session focussed on skill development in laboratories through the years, their involvement and their role in enhancing teaching language to students. The workshop concluded with the participants sharing their experiences using ISIL labs.



Institute Day Celebration



As has been the tradition of IIT Bhubaneswar, the Institute Day on 22 July 2013 began with a trip to the permanent campus site at Argul where a small inaugural ceremony was held. The ceremony concluded with a tree plantation in the presence of the Director, Prof. Madhusudan Chakraborty along with other members of the institute fraternity. In the evening, a function celebrating the 6th Institute Day was organised at the institute auditorium. The Chief Guest of the evening was the renowned educationalist and former Director of IIT Kanpur, Padmashri Dr. Sanjay Govind Dhande. The function commenced with the Director's speech about the journey of IIT Bhubaneswar through the years and the plans for the future. This was followed by an immensely inspiring speech by Dr. Dhande, who was officially introduced by the Deputy Director Prof. G. Panda. Dr. Dhande, who is presently a member of the Scientific Advisory Council to the Prime Minister, shared his views on the establishment of new IITs as well as stressed on the importance of creating not only engineers but also future academicians. A vote of thanks was given by Mr B. K. Ray, the Registrar of the institute. The formal event was followed by dance performance by the renowned Italian Odissi dancer Ileana Citaristi who enthralled the audience with her performance.



Eminent Visitors at IIT Bhubaneswar

Eminent Visitors at IIT Bhubaneswar

Dr. M. M. PallamRaju, Honorable Minister of Human Resource Development, Government of India visited the Institute on 2 July 2013 and addressed the faculty members, students, officers and staff. He was accompanied by the Dr. P. Patsahani, Honorable Member of Lok Sabha during the visit.



Faculty Activity

1. **Prof. A. Gangopadhyay** visited the School of Earth, Ocean and Climate Sciences during June 2013.
2. **Prof. G. Panda, Dr. N. C. Sahoo and Dr. P. K. Sahu** of School of Electrical Sciences visited HAL-Sunabeda for a possible future collaboration between IITBBS and HAL.
3. **Prof. S. Tripathy** of School of Earth, Ocean and Climate Sciences visited University of Massachusetts Dartmouth, University of Rhodes Island, Woods Hole Oceanographic Institute during April 2013.
4. **Dr. C. N. Bhende** of School of Electrical Sciences has been awarded Indo-Australian Early Career Visiting Fellowship 2012-2013 and he is visiting Victoria University, Australia for a period of 3 months.
5. **Dr. K. Ram** of School of Earth, Ocean and Climate Sciences visited IIT Kanpur during June 2013.
6. **Dr. I. S. Sen** of School of Earth, Ocean and Climate Sciences has been offered a long-term "Guest Investigator Position" at Woods Hole Oceanographic Institution, U.S.A.
7. **Dr. R. Jha** of School of Basic Sciences has been selected as an Associate of the Indian Academy of Sciences.
8. **Dr. R. K. Singh** of School of Earth, Ocean and Climate Sciences will participate in Integrated Ocean Drilling Program Expedition 346 (Asian Monsoon) from India.
9. **Dr. S. Pattnaik** of School of Earth, Ocean and Climate Sciences delivered a lecture on World Environment Day at Institute of Minerals and Materials Technology Bhubaneswar.
10. **Dr. S. H. Farooq** of School of Earth, Ocean and Climate Sciences has been granted a project entitled "Vulnerability and Adaptation to Climate Change in Groundwater-dependent Irrigation System in Asian Countries" funded by Asia-Pacific Network for Global Change Research, Japan.

New Faculty



Dr. P. R Sahu joined the School of Electrical Sciences as an Associate Professor on 02. 07. 2013. His areas of research are Digital Communications, Mobile Communications, and Receiver performance in fading channels



Dr. M. R. Satpathy joined the School of Electrical Sciences as an Associate Professor 03. 07. 2013. His areas of research are Software testing and verification, Software Engineering, Formal Methods.



Dr. R. K. Singh joined the School of Earth, Ocean and Climate Sciences as an Assistant Professor on 6 May 2013. His areas of research are Paleoclimatology and Paleoceanography, Micropaleontology, Hydrogeology



Dr. I. S. Sen joined the School of Earth, Ocean and Climate Sciences as a Visiting Faculty on 27 May 2013. His areas of research are Petroleum Geochemistry, Environmental Geochemistry, Paleoceanography, Marine Geochemistry



Prof. U. C. Mohanty, an eminent atmospheric scientist joined the School of Earth, Ocean and Climate Sciences as a Visiting Professor. His areas of research are Tropical Meteorology, Numerical Weather Prediction, Monsoon Dynamics, and Climate Modeling

Gymkhana Activities

The Gymkhana Elections for the year 2013-2014 was held on 24 March 2013. The following Student-Candidates have been elected for the various posts of the Gymkhana:

1. Vice President – M. Phani Teja
2. General Secretary (Socio – Cultural) – A Krishna Karthik
 - a) Dance and Music Secretary – Praseedha
 - b) Fine Arts Secretary – G. Phani Krishna Teja
 - c) Literary Secretary – Satya Samyukta Kambhampati
 - d) Dramatics Secretary – Aditya Telang
3. General Secretary (Science & Technology) – M. Sai Charan Teja
 - a) Technical Secretary – K. V. V. Sumanth
 - b) Web & Design Secretary – Sriram Manthina
 - c) Robotics Secretary – Ch. Manaswi
 - d) Event Coverage Secretary – Ganta Naveen
4. General Secretary Sports – N. Siva Srinivas
 - a) Cricket Secretary – Bharatchandra Kalepu
 - b) Football Secretary – Balpreet Singh Chabra
 - c) Indoor Games Secretary – B. Revanth
 - d) Athletics Secretary – P. Surya
 - e) Small Area Sports Secretary – N. Ullas