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Outreach

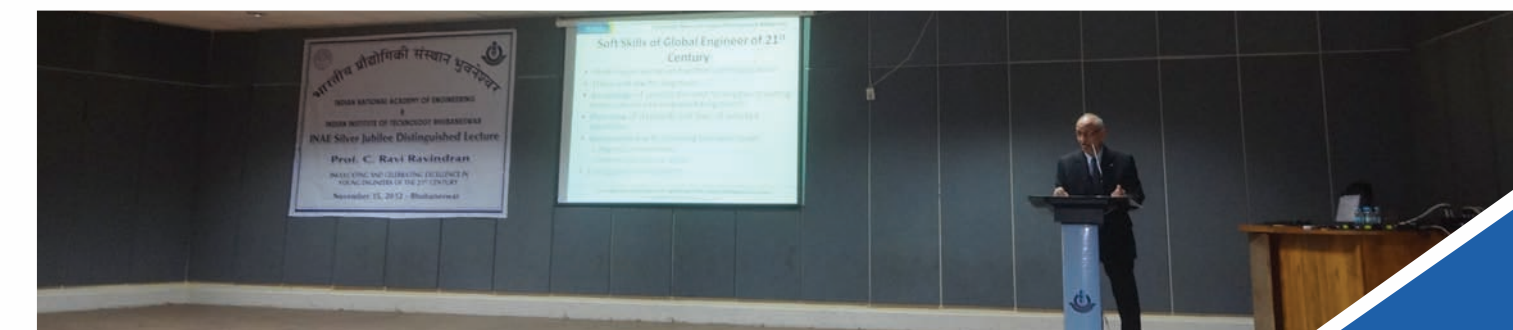
INAE Silver Jubilee Distinguished Lecture

The Institute in association with the Indian National Academy of Engineering organized the "INAE Silver Jubilee Distinguished Lecture" as a part of the Silver Jubilee celebrations of INAE. Professor C. Ravi Ravindran, Professor of Advanced Materials, Ryerson University, Toronto, Canada delivered a talk on "Inculcating and celebrating excellence in young engineers of the 21st century" on November 15, 2012 at the Institute Auditorium. The lecture was directed towards the students and young faculty with a view to invigorate the inherent excellence in them.

Director's Message

As another year comes to an end, let us welcome the New Year with joy and good cheer. May the Almighty bless us with peace in our lives and good luck in all our endeavours in the days to come. I wish everyone a very Happy and Prosperous 2013.

Prof. Madhusudhan Chakraborty
Director, Indian Institute of Technology
Bhubaneswar



Engineers' Day

The Institute celebrated Engineers' Day on September 15, 2012. The event was organised by the Technical team of Students' Gymkhana in the Institute auditorium. Prof. Madhusudan Chakraborty, Director in his address stressed on the role of an engineer in today's life and the great expectations from IITs in the field of engineering. Preetham Krishna, General Secretary, Science and Technology, spoke about the most eminent and outstanding engineer of India, Sri Mokshagundam Visvesvarayya, whose birthday marks the occasion. He later elaborated on the theme of 45th Engineer's day,

"Appropriate Climate-Responsive Technologies for Inclusive Growth and Sustainable Development".

A quiz on the scientific and engineering history of India was also conducted which received an overwhelming response from the students. Afterwards, a video was played to commemorate the achievements of the faculty and students of the Institute.



Music Society



The Music Society conducted a 5 day guitar workshop. The workshop aimed at encouraging guitar enthusiasts to realize their talents and inspire them to achieve excellence in the field. The workshop was attended by more than 50 students making it a huge success.

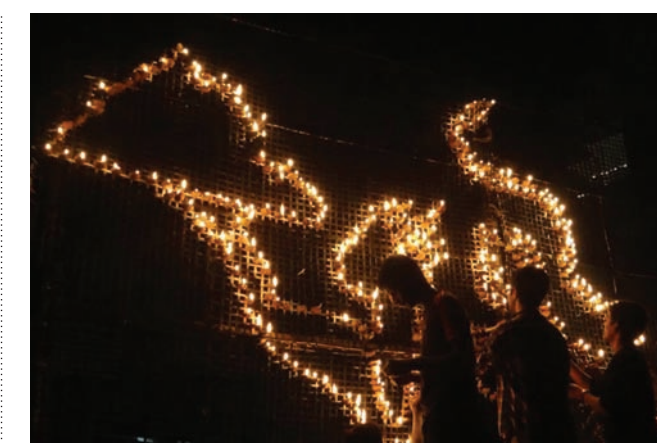
Dance Society

An elaborate workshop on dance forms was organized by the Dance Society. The workshop, which also served the additional purpose of being a teaser event for the society, provided substantial amount of insight into the society's activities. The event earned huge appreciation for showcasing the society's originality and versatility.



Diwali Celebrations

The legacy of festive celebrations continued and flourished as the Fine Arts Society displayed its creativity in Rangoli and Illumination this year. Colorful designs based on themes such as religious deities, rural culture, modern drama besides a variety of abstract themes exhibited the students' mettle in artistic expressions. The prime attraction of the celebrations was the Diwali illumination, a magnificent artwork of lamps depicting the Hindu Lord Hanuman. In addition, the event coverage society of Gymkhana conducted a photography competition to mark the occasion.



Fifth International Conference on Solidification Science and Processing (ICSSP5)

Fifth International Conference on Solidification Science and Processing (ICSSP5) was jointly organized by School of Minerals, Metallurgical & Materials Engineering and School of Mechanical Sciences from November 19-22, 2012. The conference provided participants an opportunity to discuss the recent developments in the field of solidification science and processing and review challenges faced by the community in the 21st century. The conference was attended by 120 delegates from India and abroad and had representation from 13 countries including Australia, USA, UK, Norway, Germany, France, Sweden, South Korea, Canada, Mexico, Hungary and Ireland. Prof. M. Chakraborty, Director, IIT Bhubaneswar was the convener of this conference while Prof. L. Ratke from Germany was the Chairman. The conference deliberated on several aspects of solidification, such as, Fundamentals and modelling of solidification processes, Solidification under micro-gravity and external fields, Bulk metallic glasses and nanocrystalline materials, In-situ observation of solidification processes, Foams and syntactic composites, Thermo-physical properties and phase equilibria, Nucleation and grain refinement, Solidification of composites and Lightweight materials processing. The Conference is of special significance for the State of Odisha keeping in view its rich mineral resources. The conference consisted of invited oral presentations and contributed posters.



International Workshop on "Evolution of water within Ganga River Basin, Natural Vs Anthropogenic Contributions: Implications for River Basin Management and Climate Change"



An international workshop during December 17-19, 2012 on "Evolution of water within Ganga River Basin, Natural Vs Anthropogenic Contributions: Implications for River Basin Management and Climate Change" was jointly organized by School of Earth, Ocean and Climate Sciences, IIT Bhubaneswar and University of Alberta, Canada. The workshop was supported by Ministry of Earth Sciences (MoES) and Council of Scientific and Industrial Research (CSIR), Government of India. About forty overseas and Indian scientists from the disciplines of geoscience, agricultural science, sociology, law, atmospheric sciences, chemical science, ocean sciences, bioscience, etc. participated in this event. There were fourteen brain storming sessions on various challenging issues related to developing comprehensive science plan, dissemination of various scientific findings for larger social benefits through knowledge transfer model, impact of climate change on Himalayan glaciers and future of Ganga River, developing mechanisms to create awareness among people and policy makers to preserve the holy river, etc. A multi-institutional and interdisciplinary research proposal has been mooted.



Eminent Speakers at IIT Bhubaneswar

Speaker	Topic	Date of Visit
Mr. Ravi Naidu Vivekananda Kendra Kanyakumari	3S : Students, Success & Stress	17-8-2012
Prof. K. L . Chopra FNAE, D.Sc.(hc) Former Director, IIT Kharagpur	Nurturing Innovations and Entrepreneurship in Academic Institutions	7-9-2012
Prof. P.K. Mishra Emeritus Professor School of Mechanical Sciences Indian Institute of Technology, Bhubaneswar	Sources for Technical Innovations	5-10-2012
Prof. Ravi Ravindran Ryerslon University, Canada	INAE Silver Jubilee Distinguished Lecture	15-11-2012

Faculty Activity



Dr. Saroj Kumar Nayak joined the School of Basic Sciences as Professor on November 14, 2012. His research areas are First Principles Molecular Dynamics Simulations, Nanostructures, Quantum Transport, Quantum Biology.

Gymkhana Activities

