



Rhythm

The Newsletter

Indian Institute of Technology Bhubaneswar

OUTREACH

Symposium on “Probiotics and Multiscale Bioscience and Bioengineering”

Dr. S K Dash Center of Excellence and School of Basic Sciences organized a one day symposium on “Probiotics and Multiscale Bioscience and Bioengineering” on 12 December 2014 at IIT Bhubaneswar. The meeting with more than 75 participants discussed latest research from different leading groups on the broader topic of Multiscale bioscience and bio-engineering and probiotics.



CONTENT

Outreach

1-3

Faculty Activity

3

Gymkhana Activity

4-7

Student Activity



PUBLISHED BY:
Institute Publication Committee, IIT Bhubaneswar
Email: news@iitbbs.ac.in

7th Foundation Day



The 7th Foundation Day of the Institute was celebrated on 12 February 2015 in the auditorium at Samantapuri Campus. Shri Gokul Chandra Pati, IAS, Chief Secretary, Govt. of Odisha graced the occasion and delivered the Fourth Foundation Day Lecture. Dr. Frank Marks, Director of Hurricane Research Division, NOAA's Atlantic Ocean Graphical Meteorological Laboratory, Miami was the Guest of Honour. Dr. Marks shared his experience about different scenarios of foreign Universities across the World.

Workshop on “Queueing Theory and Optimization: Computational Aspects and Applications”



A One-day workshop was organised by School of Basic Sciences, IIT Bhubaneswar on the theme “Queueing Theory and Optimization: Computational Aspects and Applications” on 5 March 2015. The conveners of the workshop were Dr. Abhijit Dutta Banik of School of Basic Sciences and Dr. Debasis Basu of School of Infrastructure. Prof. M. L. Chaudhry of Royal Military College, Canada was the keynote speaker. The workshop was attended by about 40 plus participants. Most of them were researchers, scholars and academicians from various fields of science, engineering and management.

Colloquium on “The Quantum and the Continuum: Einstein's Dichotomous Legacies”



The School of Basic Sciences organized a colloquium on “The Quantum and the Continuum: Einstein's Dichotomous Legacies” which was held on 13 March 2015. The speaker for the event was Prof. Parthasarathi Majumdar who shed light on Einstein's seminal contributions in the quantum domain, like Brownian motion and the light quantum hypothesis, as well as on the space time continuum enshrined in special and general theories of relativity.

Training-cum-workshop on the implementation of the “Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013”



Women's Grievance Redressal Committee (WGRC) chaired by Dr. Seema Bahinipati organized a training-cum-workshop on the implementation of the “Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013” for the staff and faculty of IIT Bhubaneswar. The objective of the program was capacity building. The program was inaugurated by the Director of IIT Bhubaneswar, Prof. Sujit Roy. The program was conducted by the subject experts from Dr. Aggarwal's Law Foundation at New Delhi. Dr. L. R. Aggarwal, Ex-Vice Chancellor, Maharishi University Lucknow, ably assisted by Mr. Vivek Kumar, his associate trainer from the foundation took up the technical sessions before and after lunch break. The subject included Historical Developments, Legislative Journey, Main features of The Act, Case Laws on the Subject Surveys & Literature, Complaint Mechanism Process, ICC-Composition-Powers & Functions, Duties and Responsibilities of Employer Rights of Aggrieved Women, POCSO in brief. The participants were sensitized about the Gender Equality, Constitutional Obligations and the Obligations for implementation of international convention like CEDAW. The management of the institute appreciated the need for framing an anti-sexual harassment policy of the institute on priority basis.

FACULTY ACTIVITY

Dr. Raj K. Singh has been selected for Indian National Science Academy International Bilateral Collaborative/Exchange Program 2015 to visit Germany for two months.

Dr. Raj K. Singh is currently working on a project "Millennial to centennial scale variability in the Asian summer monsoon: For a miniferal perspective from the East China Sea" by NCAOR, Goa.

Dr. V. Vinoy from the School of Earth, Ocean and Climate Sciences was invited to speak at The Center for Prototype Climate Modeling, New York University Abu Dhabi during the period 19 - 20th January, 2015 as part of a workshop “Regional climate modeling of the Indian Ocean and Arabian Peninsula”.

GYMKHANA

ACTIVITY

Wissenaire 2015

Wissenaire'15, the fifth edition of Wissenaire conducted from 23rd to 25th January came up with a perfect blend of both technical and management events. Promoting the International Year of Light 2015, Wissenaire came up with the theme "3x10⁸ photonics rises". In association with companies like Tata Steel, NALCO, Airtel, Vedanta limited, and Wissenaire'15 created a benchmark for itself this time. The inaugural took place in the presence of Chief Guest Shri Upendra Nath Behera (IAS), Development

Commissioner of Odisha and Guest of Honour Shri S. S. Nandurdikar, Managing Director, Paradeep Phosphates. The beat boxer, musician and Limca book of Records holder, Vineeth Vincent along with Troy Erstling and Bharath performed brilliantly. This was followed by Shadow dance by the talented Parch chai group. Guest lecture series, the most distinguished part of Wissenaire, hosted wonderful talks this year. Mr. Subrato Bagchi, Chairman, Gardener & Director of Mind Tree, Dr. Pawan Agrawal, popularly known as Mumbai DABBAWALA'S CEO, Ravinder Singh (Author of I too had a Love Story), and Varun Agarwal (CEO of Alma Mater, film maker, novelist) gave valuable insights to the audience. Roy Zaltsman, the psychological entertainer, a master mentalist mesmerized the audience, leaving them awestruck. He also conducted a "Memory enhancement and Creative thinking" workshop for the students and faculty. We witnessed the best of the intellectual minds battling it on the terrains of robotics, quizzing, paper presentations, designing, and management and planning. There was tremendous participation from different IITs, NITs and other colleges from different states. The final show Magna Vista featured 3D MAPPING show which was a huge visual treat. The audience were awed by the visual spectacle. Falak Shabir, the Pakistani pop and Bollywood singer rocked the stage with his amazing talent and energy. Wissenaire witnessed a staggering footfall of about 15000 for mega shows this year. Riding on the massive transformation over the years, Wissenaire is emerging as a grand and iconic event in Bhubaneswar.

