



EVENT SNAPSHOTS

NATIONAL SCIENCE DAY

A talk on "SIMPLE AND INNOVATIVE CHEMISTRY FOR SUSTAINABLE TECHNOLOGIES"

By **Dr. Ramanuj Narayan**
Director, Institute of Minerals and Material Technology (IMMT)
Bhubaneswar



"Innovative Chemistry and Science-based Solution are key for Development & Sustainability":

Dr. Ramanuj Narayan



IIT Bhubaneswar celebrated National Science Day on 28th February 2024, commemorating the invention of the Raman Effect by the Indian physicist and Nobel Laureate Sir C.V. Raman. Distinguished Scientist, Dr. Ramanuj Narayan, Director of Institute of Minerals and Materials Technology (IMMT) and Outstanding Professor of Academy of Scientific & Innovative Research (AcSIR) graced the occasion as Chief Guest and delivered a talk on the title "Simple and Innovative Chemistry for Sustainable Technologies".

Speaking on the theme of the year 'Indigenous Technologies for Viksit Bharat', Dr. Ramanuj Narayan began by summarizing key learnings from the life of C. V. Raman, namely – intense curiosity about the world and confidence in the ability of the Indian brain. Next, he underscored the critical role science and technology play in tackling global challenges and creating a more sustainable future for all. He stressed on economy in the use of raw materials, minimum use of energy and easy to recycle under ambient conditions to attain sustainability. In this context, he elaborately narrated the philosophy behind the development of sustainable, smart and long-lasting 'paints, coatings and polymers' that provide protective properties and are capable of actively responding to the environment in a functional and predictable manner. With examples of the durable creations of ancient India, he mentioned that innovative chemistry and science-based solution are the key for development and sustainability. He cited various undergoing research and development projects taken up in this field of chemistry and also presented some case studies valuable for start-ups and future entrepreneurs.





In his address, Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar highlighted the takeaways from the memorable talk for all the segments of the audience, namely-ITEP students, start-up aspirants, research scholars and teachers. He said the talk brought out the importance of several aspects in nurturing innovation. These include quality school education, instruction in mother tongue, keen observation in experimental work, multidisciplinary nature of all practical problems, and communicating discoveries in simple terms to a non-specialist audience. The talk also removed misperceptions regarding not-so-sought-after areas like chemistry and metallurgy.

Prof. Chandrashekhar Narayan Bhende, Dean-Post Graduate & Research Programmes, IIT Bhubaneswar coordinated the programme

The members of faculty, staff, students and residents of the Institute attended the programme in a large number.



'Pragmatic approach towards Mother Language is need of the hour'



IIT Bhubaneswar celebrated Matribhasha Diwas (International Mother Language Day) on 21st February 2024 in a grand manner. The speech of the chief guest and eminent speaker Dr. Krishna Keshab Sarangi, Assistant Director, Agricultural Promotion & Investment Corporation of Odisha Limited (APICOL), Bhubaneswar, under Department of Agriculture and Farmers' Empowerment, Govt of Odisha was the highlight of the event. Dr. Sarangi is renowned as an eminent speaker, composer, editor, translator and commentator in Odia, Sanskrit and Devnagari languages. He has translated more than 15 stotras/hymns in Odia, Sanskrit, Devnagari and English; edited more than 4 books; composed and published more than 130 articles in different newspapers; delivered more than 150 Live Commentary in TV shows. The programme was organized to promote awareness of linguistic and cultural diversity and to promote multilingualism, in line with the worldwide celebration as per the UNESCO declaration. This year, the theme of International Mother Language Day was "Multilingual education is a pillar of intergenerational learning".



Speaking on the occasion, Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar emphasized that mother language is the language of the heart. "Language is not just a means of communication; it is a repository of our culture, history, and identity. Evolving and adapting to contemporary demands, languages also serve as poignant reminders of our historical roots," he added. He also informed that IIT Bhubaneswar has made it a practice for the PhD scholars to submit their PhD thesis in any Indian language in addition to English to promote linguistic diversity.





Shri Bamadev Acharya, Registrar of the Institute also spoke on the importance of Mother Language for achieving larger objectives for a society. He introduced the chief guest and his achievements.

To mark the occasion, the faculty members, staff, residents and students of IIT Bhubaneswar performed songs and recited poetry in their respective matribhasha, which made the celebration vibrant.

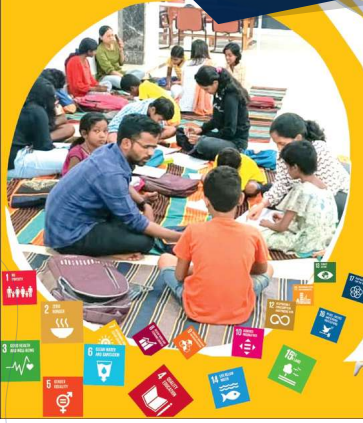
In his address, Chief Guest Dr. Krushna Keshab Sarangi emphasized the importance of the use of mother language for the growth of a society. He said: "In contemporary times, the pragmatic approach towards the use of mother language is the need of the hour. It should move beyond the theoretical framework." He also stressed the use of mother language in day-to-day activities for the promotion of the language, thereby ensuring the development of a particular society. "The Mother Language may not be the language of trade or business, but it should be language in which we should converse with our family and friends," he added. Citing different examples from the literature in Sanskrit and Odia, he expressed that efforts should be made to preserve and promote our matribhasha, which has an enriched legacy.



First-ever CSR Conclave at IIT
Bhubaneswar delves into
Collaborative CSR

CSR CONCLAVE 2024

Uniting for Sustainable Impact



The first-ever CSR Conclave organized by the CSR Cell of IIT Bhubaneswar on 27th February 2024, had deliberations on the Collaborative approach of Corporate Social Responsibility. Speakers and participants across industry, NGOs, academia, and government agencies had detailed discussions around the theme of 'Uniting for a Sustainable Impact'.

Speaking on the occasion, Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar urged the industry leaders to explore the platform of collaboration with premier educational institutions, which would take the realm of Corporate Social responsibility beyond the mandated peripheral restrictions and also provide a one-stop solution of CSR project implementation, starting from project conceptualization to impact assessment, in a very scientific manner. Using blood donation as an example, he described how service helps both the giver and the recipient. Fresh blood replaces the blood that has been lost in the donor's body, enhancing the donor's general health.



Dr. Prashant Kumar Hota, President & Group Head-CSR, Education, Jindal Steel & Power Limited graced the occasion as the chief speaker. In his keynote address, he stressed the inclusiveness in implementing various CSR programmes and having greater impact on the lives of the people at the last mile. Citing various examples of the CSR activities and programmes carried out by Jindal Steel & Power Limited, he reflected on the effectiveness of strategic and well-thought-out CSR plan could help in addressing practical problems of the community and contribute towards the achievement of the UN Sustainable Development Goals. He also emphasized on a collaborative approach for the Corporate Social Responsibility actions to have multi-dimensional and multi-directional impact on the society.

Shri B.K. Mishra, Convener, CSR Forum, Odisha was the guest of honour of the conclave. He said: "The organizations should comply with the law of the land and also focus on Inclusive development and sustainability." He stressed on the convergence of industry leaders, policymakers, academia and different institutions for the effective implementation of CSR activities. "Forging partnership between the government and non-government organizations hold the key to sustainable development agenda," he added. He mentioned that partnership and participation at the grassroots level for the development of society is the need of the hour.



As part of the conclave, a panel discussion on 'Uniting for Sustainable Impact: An Industry and Academia Perspective' involved deliberations from industry leaders and CSR experts like Shri Prashanta Biswal, Head-CSR, JSW, Shri Jyoti Ranjan Tripathy, Director, Subhadra Charitable Trust, Shri Sambit Das, Convenor & Founder, Ek Asha Foundation and Shri Soumya Ranjan Mangaraj (Founder of BCure). Prof. Soobhankar Pati of IIT Bhubaneswar moderated the session. A paper titled 'Effect of Corporate Social Responsibility on Motivational Aspect of Employees' was presented by Dr. Sailendra Narayan Routray (Assistant Registrar, IIT Bhubaneswar).





On this occasion, Prof. Seema Bahinipati of IIT Bhubaneswar was honoured with the IIT Bhubaneswar CSR Leadership Award in recognition of her contribution towards education of the children of migrant construction workers working in the premises of the institute and welfare of the adopted villages.

Shri Rabi Kumar Pattnaik (Co-convenor and Coordinator, CSR Cell, IIT Bhubaneswar) proposed a vote of thanks.

CSR Conclave 2024, themed "Uniting for Sustainable Impact," has served as a platform for thought leaders, industry experts, academicians, and CSR enthusiasts to converge, exchange ideas, and collaborate towards driving meaningful change. The Conclave was organized in collaboration with Canara Bank and JSP Foundation.



Empowering Women Through Thread & Skill

UBA's Tailoring Initiative Takes Flight in association with Amara Biswas



In a heartwarming display of empowerment and community collaboration, Unnat Bharat Abhiyan Team's Tailoring Initiative was launched on 1st March 2024 at Kansapada and Podapada villages. As many as 16 enthusiastic female students gathered at Kansapada Primary School, where UBA provided five sewing machines and essential accessories. The tailoring centre is named Binayak Tailoring Centre. Ms Joyasree (Ranu) Mahanti, Founder of Amara Biswas also graced the occasion and provided her helping hands in the initiative.



The initiative led by Dr. Seema Bahinipati (Coordinator-UBA, IIT Bhubaneswar), Dr. Madhusmita Dash (Faculty Theme Leader of Self Reliance), Ms. Joyasree Mahanti (Founder of Amara Biswas) aims to empower women with valuable tailoring skills under the guidance of a local trainer from Kansapada village itself. Dr. Rajakumar Guduru (Faculty Theme Leader of Digital Awareness), ward member Kansapada village and village residents of Kansapada and Podapada village were also present during the inauguration.

The six-month long tailoring training classes are scheduled to commence from 4th March 2024, and will run from 3:00 to 5:00 pm, Monday to Saturday. Apart from imparting practical skills, the initiative seeks to foster a sense of community and self-reliance among women participants of the village. For the women of Kansapada, the Binayak Tailoring Centre is an opportunity for economic independence and personal growth.

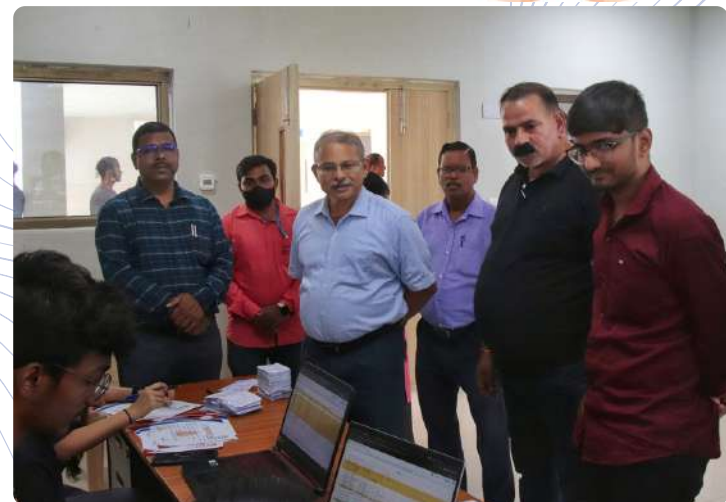
The rural women have now embarked on a voyage of learning to become self-reliant with assistance from Self Reliance and Digital Awareness team of UBA-IIT Bhubaneswar. With every stitch, the Tailoring Initiative in Kansapada village promises hope and empowerment, creating a brighter future for its women.





IIT Bhubaneswar organizes Blood Donation Camp

113 Units of blood collected



IIT Bhubaneswar, in collaboration with NGO Sahaya and Capital Hospital Bhubaneswar organized a mega blood donation camp on 2nd March 2024. 113 units of blood were collected during the camp, held at the Sanjeevan Health Centre inside the Institute campus.

Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar visited the blood donation camp and encouraged the NSS volunteers and blood donors. He underlined the importance of launching a campaign to encourage female students to donate blood and to provide them with appropriate advice on how to increase their haemoglobin content.



Among others, Dr. Suresh R Dash, Professor-in-Charge (Healthcare); Dr. Abhimanyu Raju, Medical Officer; Shri Guruprasad Sahoo, Shri Basant Das from IIT Bhubaneswar; Dr. Debasis Mishra, Blood Bank Officer and team from Capital Hospital, Bhubaneswar along with Shri Kailash Sarangi and team from NGO Sahaya were present on the occasion. Dr. Sivaiah Bathula, Coordinator-NSS, coordinated the camp. The members of faculty, staff, students and residents of the institute participated in this noble initiative and donated blood.





International Women's Day Celebration Begins with Quiz & Open Mic



Like every year, the Women Welfare Committee (WWC) of IIT Bhubaneswar has come up with an eventful March to celebrate International Women's Day. This year, marking the beginning of the celebration, WWC organized a quiz competition, followed by an open mic on the 1st March 2024. The event was filled with display of knowledge, recitation of poems, songs, and discussions about the role of women in our lives. Dr. Manaswini Behera, Chairperson, Dr. Prama Bhattacharya, Member Secretary, Dr. Saket Dubey, Member and volunteers of the Committee coordinated the event.





**HAPPY
READING!**