

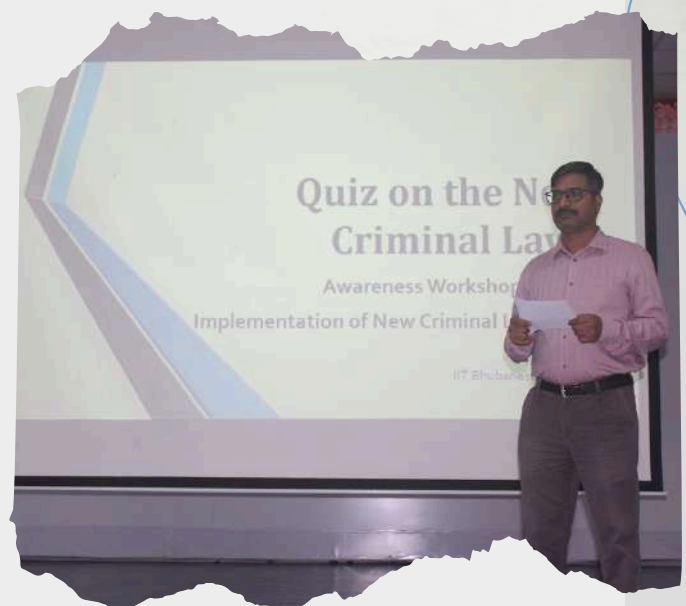
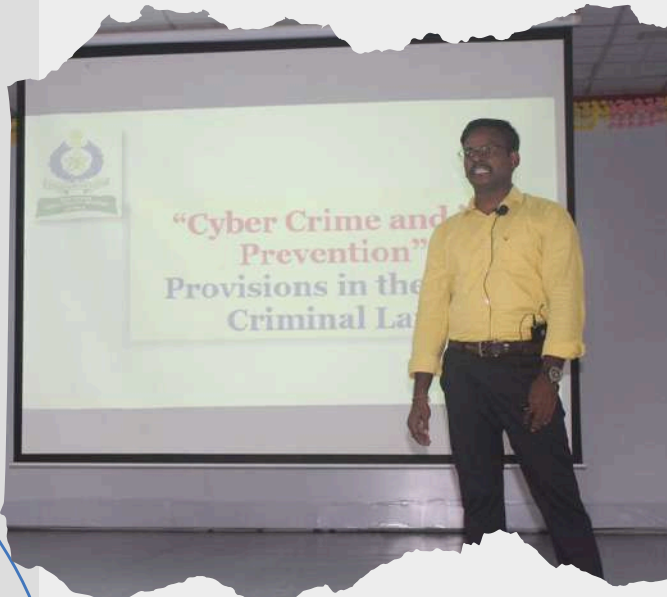
Event Snapshots

...marking a new beginning!!!

Sensitization on New Criminal Laws

While the Government of India has implemented the New Criminal Laws of the country from 1st July 2024, IIT Bhubaneswar organized a series of events to spread awareness about the new laws and sensitized the members of the Institute on the various aspects of the new legal provisions. As part of this awareness drive, a one-day workshop was organized by the Institute on 1st July 2024.





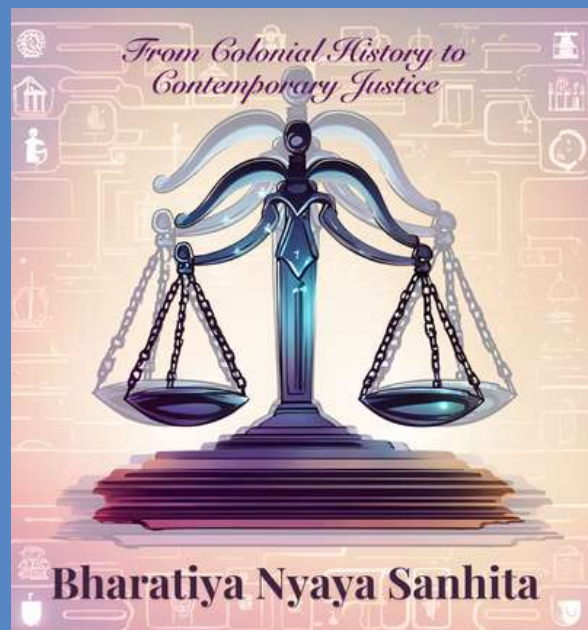
Dr. Suman Dash Bhattamishra, Faculty of Criminal Law, National Law University Odisha, Cuttack; Ms. Namrata Chaddha, Senior Advocate and Ex-member of State Women's Commission Odisha; and Mr. Akshaya Kumar Nayak, OPS, Deputy Superintendent of Police, Instructor, Cyber Crime Investigation and Forensic graced the occasion as speakers. In her talk, Dr. Bhattamishra highlighted the Important aspects on New Criminal Laws, with special focus on the changes and prospective. Ms. Chaddha discussed on Women and Child welfare, and Prevention of Sexual Harassment at workplace in New Criminal Laws. Mr. Nayak deliberated on Cyber Crime and its Prevention in New Criminal Law.



Winners of Poster Competition



Pavada Kartheek



Rithika Reddy Rondla



Shakti Sagar Das

As part of the drive, a poster competition and quiz competition were also conducted among the members of the Institute.

Talk on Neoteric Frontiers in Cloud, Edge, and Quantum Computing



The twenty-first-century digital infrastructure and applications are driven by Cloud computing and Internet of Things (IoT) paradigms. The Cloud computing paradigm has been transforming computing into the 5th utility wherein "computing utilities" are commoditized and delivered to consumers like traditional utilities such as water, electricity, gas and telephony. Keeping this in view, a technical talk on 'Neoteric Frontiers in Cloud, Edge, and Quantum Computing', was organised under SPARC project, on 2nd July 2024 at School of Electrical Sciences (SES). Prof. Rajkumar Buyya, University of Melbourne, Australia delivered the talk and shared his experience in cloud computing, IoT, and distributed systems. This talk covered:

(a) The 21st-century vision of computing and the identification of various emerging IT paradigms simplify the realization of the vision of computing utilities; (b) an innovative architecture for creating elastic Clouds that integrates edge resources and managed Clouds; (c) Aneka 6G—a 6th generation Cloud Application Platform, for the rapid development of Big Data/AI applications and their deployment on private/public Clouds driven by user requirements; (d) a novel FogBus software framework with Blockchain-based data integrity management for end-to-end IoT-Fog/Edge-Cloud integration for executing real-time IoT applications; (e) experimental results on deploying Big Data/IoT applications in engineering, healthcare (e.g., COVID-19), deep learning/artificial intelligence (AI), satellite image processing, and natural language processing (mining COVID-19 literature for new insights) on elastic Clouds; (f) QFaaS: A Serverless Function-as-a-Service Framework for Quantum Computing; and (g) new directions for emerging research in Cloud, Edge, and Quantum computing. This seminar offered a unique opportunity for faculty, students, and research scholars to engage and discuss collaboration possibilities.

Free Dental Check-up Camp for Migrant Workers



The UBA and CSR teams organized a one-day free dental camp for migrant workers on 30th June 2024, at School of Humanities and Social Sciences, with the assistance of a team of doctors, trainees, and interns from Hi-Tech Dental College and Hospital. The camp was led by Dr. Shraddhashree Dipallini, Dr. Ankita Rath, and Dr. Ayesha Satapathy. Around 50 participants, including children and adults from the migrant construction workers' colony, as well as residents, faculty members, and their children, attended the camp. Dr. Seema Bahinipati, Dr. Madhusmita Dash, and Dr. Amrita Satapathy from the UBA team, along with Dr. Naresh Chandra Sahu, PIC of the CSR Cell at IIT Bhubaneswar were present on the occasion and coordinated the programme. Research scholars including Archisman, Jyoti, Ipsita, Pritisudha, and Hitesh were also present and helped the faculty members in organizing the event.



Beauty Parlour opens in Campus



A beauty parlour (Bloom Salon & Spa) for the female residents of the campus was inaugurated at Radhika Supermarket complex on 1st July 2024. Prof. Shreepad Karmalkar, Director inaugurated the parlour, in the presence of Smt. Shruti Karmalkar, Prof. Umaprasana Ojha, Chairman of Institute Market and Management Committee (IMMC), faculty members and residents of the institute.



चहचहाती चंद चिड़ियों का बसर था पेड़ पर
मेरे घर इक पेड़ था और एक घर था पेड़ पर

- सज्जाद बलूच



Picture Credit: Dr. Manaswini Behera