



NEWSLETTER

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A WEEKLY NEWSLETTER

10th February 2023



FDDI, Noida students visit SMITA Research Lab of IIT-Delhi

To supplement the classroom learning with practical exposure and to provide the students an insight regarding textile & fibre engineering, Footwear Design & Development Institute (FDDI), Noida organized an institutional visit for its students as SMITA (Smart Materials and Innovative Textile Applications) Research Lab established by Indian Institute of Technology (IIT), Delhi.

Under the guidance of Mr. Anoop Singh Rana, Head of School (HoS), Leather Goods & Accessories Design (LGAD), a batch of 22 students of B.Des. (LGAD) 2019-2023 visited the SMITA Research Lab at IIT-Delhi on 01st February, 2023.

SMITA Research Lab is a body of faculty and students from the Department of Textile and Fibre Engineering, IIT-Delhi who are working on developing novel intelligent, smart and functional materials for textile applications. The research group is working closely with Indian industry in developing Smart Textiles or Intelligent Textile materials and taking some of these technologies to commercial scale.

IIT Delhi has converted its state-of-the-art SMITA Research Lab to a Centre of Excellence (CoE) in Smart Textiles to work in the area of Smart and Functional Textiles using



Students of B.Des. (LGAD) along with Mr. Anoop Singh Rana, HoS at IIT-Delhi



Prof. Ashwini K. Agrawal interacting with the students

emerging materials and process technologies, which can directly benefit the country's textile industry.

Prof. Ashwini K. Agrawal, from the Department of Textile and Fibre Engineering, and Dr. Bipin Kumar, Assistant Professor from IIT-Delhi interacted with the students.

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Delivering the lecture on Textile Technology, Prof. Ashwini K. Agrawal briefed the students about Fiber Manufacturing, Nanomaterial's for Textile, Phase Change Materials for Heat Storage, Plasma Processing and Smart Textiles.

Dr. Bipin Kumar, briefed on smart fibrous/polymeric materials and related fabric structures. He elaborated on future of smart textiles including Fabric Engineering, Functional Textiles, Medical Textile, Textile/Polymer Physics & Mechanics.



Students of FDDI at the SMITA Research Lab



Prof. Ashwini K. Agrawal explaining about Textile & Fibre Engineering

Overall, the visit was a learning experience for the students that provided them an opportunity to explore their interest in smart textile materials.

FDDI, Noida staff receives consolation prize in 'Hindi Essay Writing' competition

In pursuance of the tradition and objective of promoting the Raj Bhasha language 'Hindi', FDDI is doing its level best & leaving no stone unturned. The institute is also motivating all its staff & students to participate in Hindi competitions.



Mrs. Renu Sharma, Consultant, School of Retail, FDDI, Noida campus receiving prize during the 44th meeting of TOLIC - Noida

In this regard, adhering to the instructions of the Department of Official Language, Ministry of Home Affairs, Government of India, Mrs. Renu Sharma, Consultant, School of Retail, FDDI, Noida campus participated in the 'Hindi Essay Writing' competition and won the consolation prize.

The competition, with the topic 'Azadi ka Amrit Kaal' was held at V. V. Giri National Labour Institute on 16th December 2022 under the aegis of the Town Official Language Implementation Committee (TOLIC), Noida.

The winners were awarded with the prizes during the 44th meeting of the TOLIC, Noida which was held on 01st February, 2023 at Navodaya Vidyalaya Samiti, Noida.

Mrs. Renu Sharma, received her consolation prize by Mr. Sanjay Bandhopadhyay, President, TOLIC - Noida during which, Dr. Pragya Kandpal, Secretary, TOLIC - Noida and other dignitaries were present on the stage.



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Workshop on 'Monoprint' held at FDDI, Noida campus

With the purpose of providing printmaking through 'Monoprinting' – a unique process that creates images that are only made once, a workshop on 'Monoprint' was held at FDDI, Noida campus on 31st January 2023.

The School of Fashion Design (SFD) organized the workshop which was conducted by professional artist, Ms. Parul Bhagat whose work has been recognized in local and international art conventions.

Ms. Parul Bhagat is currently working as an Art Facilitator with Pidilite Industry to promote their 'Fine Arts' and conduct 'Art Workshops' in various institutions.

During the workshop, as demonstrated by Ms. Parul Bhagat, the students acquired the techniques of mixing inks, hand-wiping, rolling techniques, and overprinting in multiple colours and plates.



A view of the workshop



Assessment by Ms. Parul Bhagat

Research paper presented by Faculty of FDDI, Chhindwara campus during National Seminar

Mrs. Shashwati Bhowmick, Sr. Faculty of the School of Retail and Fashion Merchandise (RFM), FDDI Chhindwara campus presented her research paper during two day's National Seminar on '21st Century Lifestyle: Changing Scenario, Problems, Challenges And Redressal' organized by Rajmata Scindia Govt. Post Graduate Girls College, Chhindwara, Madhya Pradesh on 24th and 25th January 2023.



Mrs. Shashwati Bhowmick, Sr. Faculty presenting her research paper



'Certificate' given to Mrs. Shashwati Bhowmick,



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Keep in mind with limited time, Mrs. Shashwati Bhowmick effectively presented her research to the audience members on the topic 'Impact of Lifestyle on Mode of Payments in Retail: A Paradigm Shift from Cash to Cashless' which was one of the sub-theme of the Seminar.

Her research paper elaborates the transformation of payments mode from cash to cashless and emphasizes the need, importance, benefits, challenges modes, adoption rate, preference, growth and latest trends in cashless payments.

The research paper will be published in the seminar proceedings.

Research paper of staff of FDDI, Fursatganj campus published in IJRASET

A research paper of Ms. Deepa Kapoor, Office Assistant, Human Resource Department of FDDI, Fursatganj has been published in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 11, Issue I, in the month of January 2023.

The research paper titled 'The Strength of Across Physical Disability: A Study' with Paper ID- IJRASET48711, is available at <https://doi.org/10.22214/ijraset.2023.48711>

Being herself 60% Physically Disabled person, Ms. Deepa Kapoor, through her paper elucidates that disability is a mind power game when your will power is strong you



Ms. Deepa Kapoor, Office Assistant, FDDI, Fursatganj



can convert your disability into your ability, and when you think like that, that time you will be the most powerful person in this world.