



NEWSLETTER

ISSUE NO. 946

A WEEKLY NEWSLETTER

22nd September 2023



FDDI attends inaugural session of 'Yashobhoomi'

On 17th September 2023, the Hon'ble Prime Minister of India, Mr. Narendra Modi dedicated to the nation 'Yashobhoomi' - International Exhibition & Convention Centre, at Dwarka, New Delhi.

On this occasion, the Hon'ble Union Minister of Finance & Corporate Affairs (UMF&CA), Government of India (GoI), Mrs. Nirmala Sitharaman, Hon'ble Minister of Commerce and Industry, Consumer Affairs, Food and Public Distribution and Textiles (HCIM, CA, F&PD&T), GoI, Mr. Piyush Goyal, Hon'ble Minister of Micro, Small & Medium Enterprises, Mr. Narayan Tatu Rane, Hon'ble Minister of Skill Development and Entrepreneurship, Mr. Dharmendra Pradhan and Hon'ble Minister of State, Housing and Urban Affairs, Mr. Kaushal Kishore were also present.



Hon'ble Prime Minister of India, Mr. Narendra Modi inaugurating the 'Yashobhoomi'

The Convention Center, built across more than 73,000 square metres of area, comprises 15 convention rooms including the Main Auditorium, the Grand Ballroom and 13 meeting rooms with a total capacity of holding 11,000 delegates. The wooden floors and the acoustic wall panels used in the auditorium of 'Yashobhoomi' ensures the world class experience for the visitor. It also demonstrates a strong commitment to sustainability as it is equipped with a state-of-the-art wastewater treatment system with 100% wastewater reuse, with the provisions of rainwater harvesting.

The operationalization of 'Yashobhoomi' will help India tap the growing Meetings, Incentives, Conferences and Exhibitions (MICE) industry and to attract & promote business and industry.

IN THIS ISSUE

- FDDI attends inaugural session of 'Yashobhoomi';
- Honourable Minister of State for Commerce and Industry, Mr. Som Prakash lays foundation stone of 'Girls Hostel' of FDDI, Banur campus;
- MoU signed between FDDI & Sharda University;
- Dr. Madhusudan Pal, joins FDDI as Director, CoEs ;
- FDDI, Kolkata students visit Kolkata Museum of Modern Art;
- FDDI, Rohtak campus organizes seminar on 'Sewing Needles';
- FDDI, Kolkata conducts seminar on 'EDP' & provides Industrial Exposure to students at Ajanta Shoes (India) Pvt. Ltd.;
- Seminar on 'Home Furnishing – Transform Your Space, Elevate Your Style, Unveiling Home Furnishing Secrets' held at FDDI, Hyderabad campus;
- Technical seminar on 'ICad3D+RED21 CAD/CAM Technologies for Footwear Designing' held at FDDI, Chennai campus;
- Webinar on 'Applications of Costing Software in Material Optimization' held at FDDI, Hyderabad campus.



Officials of FDDI attending the inauguration ceremony

On this occasion, the Hon'ble Prime Minister of India launched the PM Vishwakarma Scheme for providing collateral-free loans and skills training to 18 categories of traditional artisans and craftspersons.

A WEEKLY NEWSLETTER



The scheme will cover traditional crafts of carpenters; boat makers; armourers; blacksmiths; hammer and tool kit makers; locksmiths; goldsmiths; potters; sculptors, stone breakers; cobblers (Shoemith/ Footwear artisan); masons (Rajmistri); Basket/Mat/Broom Makers/Coir Weavers; Doll & Toy Makers (Traditional); barbers; garland makers; washermen; tailors; and fishing net makers.

This provided an opportunity for FDDI to attend the joyous & historic ceremony.

Honourable Minister of State for Commerce and Industry, Mr. Som Prakash lays foundation stone of 'Girls Hostel' of FDDI, Banur campus

Hon'ble Minister of State (MoS), Commerce and Industry (C&I), Government of India (GoI), Mr. Som Parkash laid the foundation stone of the 'Girls Hostel' of FDDI, Banur campus on 11th September 2023.

On this occasion, Mr. Arun Kumar Sinha, IAS, Managing Director (MD), FDDI, Ms. Pragya Singh, IRS, Executive Director (ED), FDDI, Banur campus, Mr. Abhishek Narang, IRS, PS to MoS, industrialists, academicians, staff & students, and media persons were present.

Mr. Arun Kumar Sinha, IAS, MD, FDDI in his 'Welcome Speech' said, "The 'Girls Hostel' funded through DPIIT, Government of India has been planned with best possible design which will help in the promotion of girls' education and to eliminate gender disparity. It will also play a transformative role in fulfilling the goals of Hon'ble Prime Minister's 'Beti Bachao, Beti Padhao' Programme."

In his 'Keynote Address', the Hon'ble MoS, C&I, GoI, Mr. Som Parkash appreciated the efforts of FDDI in imparting professional education in the fields of footwear design, fashion design, leather and lifestyle product design, and retail and fashion merchandise.

He appreciated the exhibition of shoes, handbags, etc. designed by the students and also interacted with the industrialists of the footwear and leather industries.

Delivering the 'Vote of Thanks', Ms. Pragya Singh, IRS, ED, FDDI, Banur campus said, "The valuable time given by Hon'ble Minister of State from his extremely busy schedule to lay the foundation stone of the 'Girls Hostel', on the first request of FDDI, ensures that it becomes a premier institute of the country in the educational landscape."

The hostel with the capacity to accommodate 250 girl's student will be a boon for the girl's students as the hostel rooms will be located within a walking distance of the teaching departments & laboratories. Thus, the students will be in the position concentrate more upon their studies.



A view of the foundation stone laying ceremony of 'Girls Hostel'



Ms. Pragya Singh, IRS, ED, FDDI, Banur campus delivering the 'Vote of Thanks'

MoU signed between FDDI & Sharda University

A Memorandum of Understanding (MoU) was signed between FDDI and Sharda University on 15th September 2023 which opens-up new vistas for both the Institutes which is quite broad, making it possible to work together for promotion of quality education, research & development.

On behalf of FDDI, Mr. Arun Kumar Sinha, IAS, Managing Director signed the MoU, whereas, on behalf of Sharda University, Mr. Vivek Kumar Gupta, Registrar signed the MoU during which the senior officers from both the sides were present.

With the objective of sharing of knowledge and resources between the institutes in the academic interest of students & faculty members, the MoU has been signed.

Objectives of MoU:

- Strengthen ties between Sharda University and FDDI with respect to practical exposure to faculty & students of both institutions by providing them the opportunity to participate in R&D of mutual interest, seminars, workshops, webinars and other events.



A WEEKLY NEWSLETTER



- Support CoEs of FDDI and FDDI faculty members and students in acquiring higher education (Master's Degrees, Ph.D. program).
- Utilize R&D facilities available at both institutions by faculty members, and research scholars under various projects & programs for Nation building.
- Internship opportunities and campus interviews for students at SU to better prepare them for Government services.
- Undertake joint R&D programs of National importance in mutually agreed domains.
- Capacity & capability-building programs particularly in the areas of intellectual property rights, technology transfer and entrepreneurship.

The MoU will help to encourage collaboration and exchange between the two institutions at the national & international level to benefit from each other's strengths and provides scope for wider learning to the students & faculties of both the Institutes and impetus to the Centre of Excellence (COEs).



A view of the exchange of MoU

Officers who were present during the signing of MoU	
From FDDI	From Sharda University
Mr. Arun Kumar Sinha, IAS, MD, FDDI	Prof. (Dr.) Sibaram Khara, Vice Chancellor
Dr. Madhusudan Pal, Director, CoEs	Mr. Vivek Kumar Gupta, Registrar
Mr. Abhilash Unnikrishnan, Manager-Legal, HR	Mr. Avinash Kumar, Head, IPR Cell
	Mr. Mohit Saini, Associate Dean (Research)

Dr. Madhusudan Pal, joins FDDI as Director, CoEs



Dr. Madhusudan Pal, Scientist-G, Department of Ergonomics, Defence Institute of Physiology and Allied Sciences (DIPAS), Defence Research and Development Organization (DRDO), has assumed charge as Director, Center of Excellences (CoEs), FDDI, on 11th August 2023.

Dr. Pal holds M Sc. and Ph D degrees in Human Physiology from Vidyasagar University, Midnapore, West Bengal and Diploma in Ergonomics from National Institute of Industrial Engineering (NITIE), Mumbai.

Dr. Pal joined as Scientist-B in the Department of Ergonomics, DIPAS, DRDO Delhi, in 1998. He has served as Head of the Department of Ergonomics, Member Secretary of Specialist Panel of Physiology of Extreme Environment and Behaviour, Life Science Research Board of DRDO, Project Director, Team Leader for formulation of DRDO Guideline of Human Factors Integration (HFI), Human Reliability Analysis (HRA). Dr. Pal is a recipient of Technology Group Award, Scientist of the Year Award from DRDO for his research contributions. Dr. Pal is also recipient of Prof. Chitaleakha Mukherjee and Prof B B Sarkar Memorial Oration awards from The Physiological Society of India.

Dr. Pal is office bearers of Indian Society of Ergonomics and Association of Physiologists of India; and life member of Indian Association of Biomedical Scientist, Association of Physiologists & Pharmacologists, Indian Science Congress Association, Indian Academic of Neurosciences, Physiological Society of India and Indian Society for Applied Mechanics.

As a keen researcher and a thorough academic, Dr. Pal has developed seven technologies, transferred to Industrial partner for commercialization and most of the technologies used by Central Armed Police Force (CAPF). Dr. Pal has published about 60 publications in peer reviewed journals/conference proceedings and protected 19 intellectual properties through Design registration, patent and copy right.

FDDI, Kolkata students visit Kolkata Museum of Modern Art

On 15th September 2023, under the 'Educational Trip', a group of students from the Foundation Batch 2023 and Leather Goods and Accessories Design (LGAD) Batch 2020, visited the Kolkata Museum of Modern Art (KMOMA).

It is repository of many rare and unique specimen bringing modern and contemporary, national and international art together with performing arts, music, cinema, photography, literature, fine art and sculpture.

Inside the hallowed halls of KMOMA, the students encountered a kaleidoscope of artistic expressions. From contemporary masterpieces that pushed the boundaries of imagination to traditional artworks that whispered stories of a bygone era, the museum was a treasure trove of creativity.

The visit provided a platform for intellectual dialogue and multi-disciplinary interaction to the students who were accompanied by seasoned mentors, Mr. Rinsten Dorjee, Mr. Pradeep Srivastava, and Mrs. Anita Ray.



Students at KMOMA



A WEEKLY NEWSLETTER



FDDI, Rohtak campus organizes seminar on 'Sewing Needles'

On 13th September 2023, FDDI, Rohtak campus organized a seminar on 'Sewing Needles' which was attended by all the students and faculties of School of Fashion Design (SFP) and School of Footwear Design & Production (FDP).

The seminar was organized to equip the students with the technical knowledge of sewing needles which is a very small entity but, plays a very crucial role in improving the shop-floor productivity and the product quality especially in footwear, fabric & fashion world.

Mr. Tarun Munshi, Sales Manager, Groz-Beckert having 20 years of experience in marketing field was the resource person for the seminar.

Groz-Beckert is the world's leading provider of industrial machine needles, precision parts and fine tools, as well as systems and services for the production and joining of textile fabrics.

Mr. Tarun explained about the basics of needle, parts of needles, types of needles, working of needles, qualities of needle, role of needle in leathers and fashion fabrics.

The seminar helped the students to acquire knowledge about the types of textile needles, leather needles, model numbers, how to choose needle size according to material, needle deformities, solutions and much more.



Mr. Tarun Munshi briefing about the functionality of sewing needle

FDDI, Kolkata conducts seminar on 'EDP' & provides Industrial Exposure to students at Ajanta Shoes (India) Pvt. Ltd.

In order to provide adequate information about the required skills and knowledge needed for starting and running the enterprise, a seminar on Entrepreneurship Development Program (EDP) was conducted at FDDI, Kolkata campus on 13th September 2023.

During the seminar, Mr. Aniket Gupta, Founder of the renowned start-up company, Padukey, shared his experiences which he faced during the establishment of his business. He briefed about the project planning, feasibility analysis, Start-up culture, sources of finance, Banking and Company law & others.

Besides this, on 14th September 2023, the students under the industrial exposure visited Ajanta Shoe's (India) Pvt. Ltd. Where Mr. Sandeep Kumar Maurya, GM-Manufacturing & Technical briefed the students about the entire functioning of the organization including various manufacturing process of PVC & EVA, Rubber compounding, PVC Injection, PU poring, Printing and different type of materials, manufacturing process and testing that gave the exposure to the students.

The seminar on EDP which was attended by 43 students and industrial exposure for the group of 20 students at Ajanta Shoe's (India) Pvt. Ltd., was organized by the School of Footwear Design & Production (FDP).



A view of the seminar on EDP



Students at Ajanta Shoes (India) Pvt. Ltd.

Seminar on 'Home Furnishing – Transform Your Space, Elevate Your Style, Unveiling Home Furnishing Secrets' held at FDDI, Hyderabad campus



Ms. Megahana Nimmagadda making the presentation



Students attending the seminar

A seminar on the topic 'Home Furnishing – Transform Your Space, Elevate Your Style, Unveiling Home Furnishing Secrets' was conducted at FDDI, Hyderabad campus on 12th September 2023.

During the seminar, Ms. Megahana Nimmagadda, who is the CEO and Founder of 'Design Tales – Interior Design Studio' shared her practical knowledge and experience in Home furnishing.

Organized by the School of Fashion Design (SFD), the seminar helped the students of

A WEEKLY NEWSLETTER



Fashion design department to acquire knowledge about the fundamental principles of home furnishing and how it can impact the ambiance of one's space, trends in colours, materials, and styles that can breathe new life into one's interiors.

Students, through a presentation got the tips and tricks to make the most of small spaces and create a functional yet stylish environment using various fabrics, and learned how to infuse unique personality into living space.

Technical seminar on 'ICad3D+RED21 CAD/CAM Technologies for Footwear Designing' held at FDDI, Chennai campus

On 12th September 2023, a seminar on topic 'ICad3D+RED21 CAD/CAM Technologies for Footwear Designing' was organized at FDDI, Chennai campus.

It was organized by the School of Footwear Design & Production (FDP) with the objective to equip the students with the technical knowledge on current research lines range from last customization to advanced tools for design and manufacture, such as 3D-2D connected design, virtual and augmented reality, and direct connection to additive manufacturing.

Mr. S. Baskar, Manager, Sales & Technical & Mr. Janarthan.R- Technical Engineer from CMI Machines Pvt. Ltd., were the key resource persons of the seminar. They briefed about the last and footwear customization, 3D printing of footwear lasts for footwear prototyping, flattening of complex surfaces following technical considerations of footwear, Design of customized insoles is currently being investigated, with the aim of adapting them to the morphology of the patient's foot and to treatments prescribed by podiatrists, Footwear models are designed upon digital lasts, resulting in a rigid appearance.



A view of the seminar

The emergence of new CAD/CAM technologies for digital design of every element involved in footwear, starting from the last (base element on which the rest are conformed), followed by the construction of soles, heels, wedges, insoles, etc. and in the end the whole shoes, is revolutionizing footwear design and manufacture.

More than 75 participants including students from all the batches of B.Des FDP & M.Des-FDP staff members, Short term students attended this informative session.

Webinar on 'Applications of Costing Software in Material Optimization' held at FDDI, Hyderabad campus

Leveraging the benefit of digital technology, an insightful webinar on 'Applications of Costing Software in Material Optimization' was held at FDDI, Hyderabad campus in collaboration with CMI Machines Pvt. Ltd., India on 8th September, 2023.

CMI Machines Pvt. Ltd., India was founded more than 20 years ago as a solution for the distribution and technical assistance of the software developed by the Footwear Technological Institute.

The webinar was organized by School of Footwear Design & Production (SFDP) during which Mr. S. Baskar, Manager, Sales & Technical & Mr. Ravi, Manager, Business Development & Technical, CMI Machines Pvt. Ltd., India discuss the various ways that users can optimize their processes to greatly reduce costs.

Mr. Ravi, through a presentation explained the future design aspects about 3D Virtual, its types & applications, introduction of ICAD 3D+ software, applications in footwear design and how 3D+ applications are reshaping the sector. This innovative software streamlines material selection, minimizes waste, and significantly reduces costs throughout the production process.



Mr. Ravi explaining through a presentation



Students & Faculties attending the webinar

The webinar paved way as the best virtual alternative to the traditional process of design, pattern engineering, and costing to reduce the time spent as well as the material and human resources of the company.

The national webinar was attended by more than 50 participants including students, faculties, staff members.