

NEWSLETTER

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A WEEKLY NEWSLETTER

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Operationalization of CoEs at FDDI campuses

Under the Establishment of Institutional Facilities, Sub-Scheme of Indian Footwear, Leather and Accessories Development Programme (IFLADP) of Department for Promotion of Industries and Internal Trade (DPIIT), Ministry of Commerce & Industry, Government of India, Footwear Design & Development Institute (FDDI) has brought up world class infrastructure and the skills second to none through upgradation of seven of the existing campuses of FDDI into 'Centre of Excellence' (CoEs).

These CoEs which have been operationalized will act as a unique vibrant centre for students, industry, academicians, designers, researchers and educational institutions providing the facility specifically equipped for addressing the particular thematic area of specialization pertaining to footwear, fashion, leather products, and retail & fashion merchandise.

To meet the cutting edge technologies requirement such as additive manufacturing, AI application in design and data analysis, latest software's, and augmented reality application, digital enterprise,

FDDI has initiated the processes of Industry 4.0 application through operationalization of these CoEs which are having the best available infrastructure and skills to not only aid research and development, but also to address concerns of the industry like product development, technological assistance and centres for incubation and entrepreneurship development.

IN THIS ISSUE

- **Operationalization of CoEs at FDDI campuses ;**
- **Students of FDDI, Banur campus develops specialized footwear for the staff of Chandigarh Press Club.**

Sr. No.	CoEs established on 'Thematic Area'	@ FDDI Campus	Date of Operationalization
1.	Center for Design, Development & Fabric Interface	Chennai	23 rd May 2023
2.	Design, Development & Fabric Interface for Leather Products & Accessories- Extended	Hyderabad	23 rd May 2023
3.	Center for Leather Finishing Innovation & Product Retailing	Patna	25 th May 2023
4.	Center for Leather Goods, Garments & Accessories	Kolkata	25 th May 2023
5.	High Performance/ Specialized Footwear & Products and Start Ups	Jodhpur	29 th May 2023
6.	Center for R&D, Course Development and Leather Fashion Footwear & Products Innovation	Noida	29 th May 2023
7.	Center for Non-Leather Footwear, Products & Accessories	Rohtak	3 rd June 2023



Delegates at the operationalization of CoE, Chennai



CoE, Chennai- Faculty demonstrating Material Scanner Machine



Mr. Fayaz Ahmed, Deputy Director, CLE briefing during the operationalization of CoE, Chennai



A WEEKLY NEWSLETTER



The operationalization and technological showcasing of these COE's, equipped with latest machineries were demonstrated in the presence of representatives from industry associations including Council for Leather Exports (CLE), Central Leather Research Institute, Chennai (CSIR-CLRI), Leather Sector Skill Council (LSSC), Confederation of Indian Footwear Industries (CIFI), Council for Footwear Leather & Accessories (CFLA), Indian Leather Products Association (ILPA), Indian Footwear Components Manufacturers Association (IFCOMA).



Mr. Rajesh Ratnam from LSSC sharing his views during the operationalization of CoE, Chennai



Delegates watching computerized embroidery machine set up at CoE, Hyderabad



Lingerie wear stitching machine set up at CoE, Hyderabad

Apart from these, several other representatives from local/regional sectoral units consisting of doyens of the Industry were also present.

At CoE Hyderabad, Prof. Avinash, Joint Director & Prof. Annaji Sarma from NIFT, Prof. Bhoomaih Bandi from NID, representatives from Bureau of Indian Standards (BIS), All India Institute of Medical Sciences (AIIMS), Bibinagar, Care Institute of Health Sciences, Aveda Research Center, LEPRO - NGO, The High Clothing, Telangana Leather Industries Promotion Council (TLIPC), Commissionerate of Industries, Telangana Government were present.



Prof. Avinash, Joint Director, NIFT sharing his views on CoE, Hyderabad



Prof. Bhoomaih Bandi from NID briefing during the operationalization of CoE, Hyderabad



Ms. Shweta Saini, HOS/Senior Consultant-Retail making presentation on the scope of CoE, Patna



Delegate experiencing the augmented reality based magic mirror at CoE, Patna



Faculty explaining the use of AI-based neuromarketing software at CoE, Patna to the delegates

At CoE, Patna, some of the distinguished guests were from Padwa Footwear, Raushnita Enterprises, Palak Enterprises, Rakesh Enterprises, Jeevika Rural Development Department, SJ International, NIFT-Patna, IIT-Patna, MIT-Muzaffarpur, Sketchers, V-Mart etc.

At CoE, Patna, the delegates had the opportunity to explore the model retail store, immersing themselves in a diverse range of retailing experiences encompassing value, lifestyle, and luxury offerings all in one location.



A WEEKLY NEWSLETTER



At CoE Kolkata, besides the distinguished guests from illustrious industry organizations like CLE, CLRI, NIFT ILPA, EPCH leading Kolkata-based leather manufacturing companies like D2 International, Jc International, Om Leathers, Bharat Enterprises, Asg Leather, Maagnum International, GLFORMAX, Bureau Vertas, Sanjoy Sen Consultant, Bureau Veritas, Harman Sales, JC Group, Trio Trend, Edcons and others marked their presence by actively attending the open house discussion.



Demonstration of perforating machine at CoE, Patna



Mr. Anoop Singh Rana, HoS, Leather Goods and Accessories Design highlighting the digitizer and plotter set up at CoE, Kolkata



Demonstration of button hole machine at CoE, Kolkata

At CoE, Jodhpur, a presentation was made explaining the need of special purpose footwear for the safety and occupational application and to assist and carry out support for the orthotics and prosthetics application.



Mr. Sharad Shrivastava, Consultant- FDDI making presentation on the scope CoE, Jodhpur



Evaluation of patient (demonstration of method) at CoE, Jodhpur



Demonstration of In shoe foot data collection for pressure points while walking at CoE, Jodhpur

Second in Command, BSF, Mr. Y.S Khangorat, Dr. Rohit Garg, Orthopedic department, S. N. Medical College, Mr. Atul Misra-Regional Director, CLE, Mr. Ankit Jain-Bhagwan Mahavir Viklang Sewa Kendra, Mr. C.P. Mikhijani, Chairman T Star Industries, Mr. Atul Mehta, CEO-Sole Craft, Mr. Kailash Tomar President Award Winner-Mozari Artisan and other prominent artisans marked their presence at CoE, Jodhpur.



Demonstration of PU pouring machine with molding operation at CoE, Jodhpur



Mr. Arun Kumar Sinha, IAS, Managing Director, FDDI greeting a delegate at CoE, Noida



Mr. Pankaj Kumar Sinha, Secretary, FDDI greeting a delegate at CoE, Noida



A WEEKLY NEWSLETTER



At CoE, Noida, the state of art infrastructure to foster continual research and innovation has been created which will provide an impetus to the recent emphasis of the Government of India for making the country self-reliance in manufacturing and augmenting the service sector with double digit growth plans.



Demonstration of Midsole Flexing machine at CoE, Noida



Demonstration of Gas Chromatography with ECD at CoE, Noida

The quality standards development and enforcement across the value shall be taken up on a much larger scale as the labs have been restructured with new advanced machines for improving testing and inspection in a transparent manner so that the Industry gets benefitted through the services of its International Testing Centre (ITC).

At CoE, Rohtak, delivering the 'Keynote Address' MD, FDDI said, "This CoE is having world class infrastructure facility to provide much needed R&D and address concerns of the industry like boosting research and innovation in non-leather footwear sector, product development, research projects for sports footwear and related products development of specialized module."



MD, FDDI delivering the 'Keynote Address' during the operationalization of CoE, Rohtak



Secretary ,FDDI facilitating Mr. Ajay Khetan, MD Satish Khattar & Sons at CoE, Rohtak

Besides MD - FDDI, Secretary - FDDI and Executive Director – FDDI, Banur campus, Ms. Pragya Singh, IRS, Mr. Sanjay Lekha, Chairman, CLE, Mr. Atul Mishra, Regional Director, CLE, Mr. Subhash Jagga, President- Bahadurgarh Footwear Association, Mr. Ajay Khetan, MD Satish Khattar & Sons and others dignitaries marked their presence at CoE, Rohtak.



Mr. Sanjay Leekha, Chairman CLE briefing during the operationalization of CoE, Rohtak



Mr. Subhash Jagga, President-Bahadurgarh Footwear Association sharing his views during the operationalization of CoE, Rohtak



Delegates at the operationalization of CoE, Rohtak

A WEEKLY NEWSLETTER



The purpose of the operationalization and demonstration of technology at the respective CoE was to showcase how it can contribute towards developing a better ecosystem for the industry in India.



Dignitaries at CoE, Rohtak



Demonstration of Knitting machine at CoE, Rohtak



Demonstration of EVA Injection machine at CoE, Rohtak

During the operationalization of the CoEs, the technical experts discussed various topics such as best practices, technological advancements, research initiatives, and other related topics to bring about an overall improvement in the industry.

Keeping in view of the future technical requirement and to promote innovation at these CoEs, FDDI is in discussion with various leading institutions for collaboration across the world.

These CoEs paves way in fulfilling the goals of Hon'ble Prime Minister's 'Vocal for Local', 'Make in India', 'Aatmanirbhar Bharat', 'Skill India', and 'Start-up India' Programmes and thus, achieving the ambitious target of USD 47 Billion by 2030 by the Leather and Leather Products Sector of the country.

Students of FDDI, Banur campus develops specialized footwear for the staff of Chandigarh Press Club

Under a project assignment, specialized footwear has been developed by the students of FDDI, Banur campus for the staff of Chandigarh Press Club. The same was showcased at an event held on 2nd June 2023 in Chandigarh Press Club during, besides the management and staff of the club, a large number of media persons were present.

Under the mentorship of Mr. Ravi Shankar, HoD, School of Footwear Design & Production (FDP), the students developed specialty (profession wise) footwear for Office Staff, Serving Staff, Kitchen Staff and Housekeeping staff of the club. With emphasis on functionality, the students incorporated contemporary design elements, offering the staff stylish footwear that reflects their professional image.



Ms. Pragya Singh, IRS, Executive Director, FDDI, Banur campus briefing the media



Specialized footwear developed by the students of FDDI, Banur campus

For the office staff, students designed Oxford shoes. Hard-working waiters benefitted from derby shoes that prioritize comfort and endurance, providing superior cushioning and support for extensive walking. The dedicated kitchen staffs, slip-on shoes ensuring convenience and hygiene without the hassle of tying laces have been developed. The students meticulously addressed the needs of gardeners and sweepers by designing sneaker shoes with lightweight, durable soles, offering longevity and minimizing wear and tear.

Briefing the media persons, Ms. Pragya Singh, IRS, Executive Director (ED), FDDI, Banur campus said, "The specialized footwear developed by the students of FDDI will both protect their feet and keep them comfortable throughout their shift."

She also informed about the role of FDDI as per the vision of Government of India to promote Leather and Footwear Sector along with professional manpower development and urged through media to the industry to utilize the world class machinery and infrastructure available at FDDI, Banur campus.