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FDDI

WEEKLY NEWSLETTER

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Mr. Sunil Kumar Dwivedi joins FDDI, Fursatganj (Raebareli) campus as 'Executive Director'

Mr. Sunil Kumar Dwivedi has joined the FDDI, Fursatganj (Raebareli) campus as 'Executive Director' from 04th December 2024. His professional qualification is LL.B. from Lucknow University and has also completed M.A. & M. Ed.



Mr. Sunil Kumar Dwivedi

He started his journey as Administrative Officer- Academics from National Brain Research Center (NBRC) Manesar, Gurugram, an autonomous institution under the Ministry of Science and Technology, which has been developed as a 'Center of Excellence'. Thereafter, has served as Assistant Registrar in Indian Institute of Technology (Banaras Hindu University) (IIT, BHU), Varanasi.

Before joining to FDDI, he was serving as Deputy Registrar – Research and Development in National Institute of Technology (NIT), Patna. Mr. Dwivedi has vast administrative experience. He worked with top level academicians of the country and has very well acquaint-with the work-culture of an academic autonomous institution. He has been involved with almost all known areas of administration. He also has a working exposure in leather sector.

By using his wide exposure of academic administration, he aspires to make FDDI, the first choice of the student's decision to make their career in the field of Footwear Design, Fashion Design and Retail Management and Leather accessories etc. His plan is to make FDDI more visible across all National & International platforms associated with the above specialization by ensuring best teaching and training & facilities to FDDI students and thus, to produce best skilled & trained youth to serve the nation.

All Center Meet & Industrial visit for SLGAD at FDDI, Kolkata

To enhance team collaboration, foster a positive work environment and to familiarize the faculty of the School of Leather Goods and Accessories Design (LGAD) with the latest technological advancement taking place in the industry, an all Center Meet & industrial visit was organized at FDDI, Kolkata.

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During the meet, one-on-one detailed meetings was conducted with faculty members from all centers of FDDI to address emerging bottleneck issues hampering the workflow.

During the same, Mr. Ajeet, a 2022 LGAD alumnus who has successfully founded startup named Alean Gallery, a creative design studio specializing in CAD modeling, social media strategies, and e-commerce solutions specializing in branding and digital advancements on a large scale provided valuable insights on software and graphic syllabus updates.



Meetings with faculty members in progress



Mr. Ajeet making a presentation

On 16th December 2024, the faculty and students visited ASG Leather Pvt. Ltd., which specializes in leather bag manufacturing using industry engineering processes. The company is one of India's fastest-growing leather goods export houses, recognized by the Government of India. Their domestic brand, Kompanero, is well-known for its craftsmanship.



All center faculties and semester 3 students at ASG Leather Pvt. Ltd.



SLGAD all HoS , HoD's , faculties along with D2 International, Product Head - Mr. Sauman

On 17th December 2024, the faculty and students visited D2 International which is a prestigious export house specializing in the manufacture and export of high-fashion leather bags and accessories for both men and women. The company boasts state-of-the-art infrastructure and a modernized manufacturing process, with multiple checkpoints from raw materials to finished goods to ensure superior quality.

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On 19th December 2024, the faculties and students had an enriching visit to SEPA-SKICORP, a leading provider of cutting-edge machinery and accessories tailored for the leather goods and accessories industry. Located in Kolkata, the company specializes in innovative solutions that enhance efficiency, precision, and productivity in manufacturing processes.

A visit was made at the ICAR-National Institute of Natural Fibre Engineering and Technology (NINFET), formerly known as the National Institute of Research on Jute and Allied Fibre Technology (NIRJAFT), which is a prestigious research institute under the Indian Council of Agricultural Research (ICAR), Government of India. It is dedicated to advancing research and development in natural fibers such as jute, promoting their diversified use, and fostering industrial growth in the sector.



Faculties and students at SEPA-SKICORP



All center faculties and semester 3 students at NINFET

The faculties also had a meeting with SKI Group MD, Mr. Amit Bajoria during which current trends and future prospects of the leather industry were discussed and the need of introduction to the latest systems, innovative machines, and advanced materials used in manufacturing, particularly for bag production were deliberated.

During the industrial visit, company officials at the respective company conducted presentations showcasing the latest state-of-the-art machinery and their functionalities. Students gained valuable insights into how these technologies streamline the production process, improve efficiency, and enhance product quality.

Dr. Madhusudan Pal, Director CoE, FDDI delivers lecture at NIT, Jamshedpur and at International Conference HWWE 2024

Dr. Madhusudan Pal, Director of the Centre of Excellence (CoE) at FDDI, made a remarkable contribution at the 3rd International and 15th National Conference on Industrial Problems on Machines and Mechanisms (IPRoMM). The event, hosted by the National Institute of Technology (NIT), Jamshedpur from December 19–21, 2024, brought together experts and researchers from across the globe to discuss advancements in industrial engineering and mechanics.

Dr. Pal delivered a Keynote Lecture on “Footwear Challenges in Innovation, Manufacturing and Testing”,



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highlighting innovative approaches and technologies in the field. His address emphasized the critical role of ergonomic and precise tool design in enhancing footwear production, aligning with contemporary industrial needs.

Dr. Pal chaired a Scientific Session on Biomechanics at the conference, fostering insightful discussions and advancing knowledge in the field. His leadership highlighted emerging trends, encouraging collaboration and innovation among participants for impactful contributions to biomechanics research and applications.

Dr. Madhusudan Pal, Director CoE, FDDI, during Humanizing Work and Work Environment (HWWE 2024), the annual international conference of Indian Society of Ergonomics (Federated body of The International Ergonomics Association (IEA), delivered lecture on 'Footwear Research in India – Design, Ergonomics and Biomechanical Approaches' under the theme “Ergonomics for Everyone: Future challenges in Health, Safety and Design” on 14th December 2024.



Dr. Madhusudan Pal, Director - CoE, FDDI delivering lecture at NIT, Jamshedpur



Felicitation of Director - CoE, FDDI by President Indian Society of Ergonomics, Prof. Debkumar Chakraborty during HWWE 2024

Dr. Pal's insights shed light on the biomechanical complexities of footwear design and its impact on human stability and performance.

CoE research work presented at the 4th International Conference on Future Technologies (ICOFT MADE 4.0)

Dr. M Vimudha, Senior Project Engineer (Head-Incharge) at the Centre of Excellence (CoE) - FDDI, Chennai



Dr. M Vimudha, Senior Project Engineer (Head-Incharge), CoE - FDDI, Chennai making presentation



Certificate of Participation

campus participated in the 4th International Conference on Future Technologies (ICOFT MADE 4.0) which was organized by the Department of Mechanical Engineering, NIT Puducherry, Karaikal, Tamil Nadu, between 11th and 13th December 2024.

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During the conference, she delivered an insightful oral presentation on the research article "Computer-aided Manufacturing Methods for the Development of Foot-fitting Footwear Lasts." This work highlights the application of advanced technologies in enhancing shoe last design, garnering interest from industry professionals and academics alike.

The event provided an excellent platform to display cutting-edge research and foster collaboration in footwear science and engineering. The authors of the work (Dr. M Vimudha, Mr. Atul Raj, Mr. Anil Kumar and Dr. Madhusudan Pal) were honoured with a certificate of participation in recognition of their contribution.

MoU signed between FDDI CoE & IIT, Mandi and between FDDI CoE and IIT, Ropar

Aimed toward enhancing research capabilities and skill development in areas related to design and technology, Memorandum of Understanding (MoU) was signed between FDDI's Center of Excellence (CoE) with two prestigious institutions namely Indian Institute of Technology (IIT), Mandi on 25th November 2024 and with IIT, Ropar on 27th November 2024.



From Left: Prof. Rajendra Srivastava (Dean), Prof. Atharva Poundark (Associate Dean), Prof. Prabir Sarkar (POC), Prof. Rajeev Ahuja, Director, IIT Ropar; Dr. Madhusudan Pal, Director, CoEs, FDDI, Prof. Pushpendra Pal Singh (Dean), Prof. Sarang Gumfekar (Associate Dean)



From Left: Dr. Gajendra Singh, Dr. Mrityunjay Dodamoni (Chairperson, SMME), Mr. Dushyant Sharma, Prof. Laxmidhar Behera, Director, IIT – Mandi, Dr. Madhusudan Pal, Director, CoEs, FDDI, Dr. Ramajayam Govindaraji, Dr. Venkatesh Chembrolu.

The agreements aim to foster academic and research excellence through various initiatives, including joint research projects, organize conference/workshop and exchange of students as interns.