



NEWSLETTER

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Industrial exposure for FDDI, Noida students at Wilhelm Textiles India Private Limited, Gurugram

With the objective to provide active learning experiences and exposure about footwear textiles, an industrial visit was organized for the students of Footwear Design & Development Institute (FDDI), Noida campus on 11th January 2023.

Under this industrial visit, the final year students of B.Des. & M.Des. of School of Footwear Design & Production (SFDP) visited the manufacturing unit of Wilhelm Textiles India Private Limited (WTIPL) located in Gurugram, Haryana.

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Students being briefed about textile materials used in footwear industry



The students of SFDP alongwith Mr. Erik, Managing Director, WTIPL

WTIPL is the manufacturer of the finest quality of technical textiles and are the leader in footwear textiles with a very strong technical support team to provide technical solutions on usage of textile material in footwear. It offers a complete product range consisting of reinforcement material (interlinings), textile

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linings, textile upper material, strobels, warm linings / synthetic fur linings and various types of membrane laminates for water-proof shoes for the footwear industry.

During the visit, the students had an interactive session with Mr. Erik, Managing Director, WTIPL and other experts of the company.

Mr. Avik Mukherjee, Chief Technical Manager, WTIPL briefed the students that textile material is used almost in all parts of the footwear due to the developments of various types of non-woven fabric and artificial leather. He explained that footwear textiles come in many fiber types including cotton, wool, nylon, polyester, polypropylene, rayon, and lycra wherein each has its own look and physical properties like water absorption, stretchability, UV resistance, and colour fastness.

The students also participated in workshop organized by the company and gained a lot of knowledge about technical fabric & dying process and advances in technology.

The students acquired knowledge regarding selection and usages of textile materials which play very important role in perfect shoe making and workplace practices.

FDDI staff attends 'Online Training Session on CAD'

For professional skill enhancement, the staff of FDDI, Fursatganj campus & the staff of FDDI's Operator Training Centre (OTC) Banthar underwent two days 'Online Training Session on Computer Aided Designing (CAD)' on 5th & 6th January 2023.

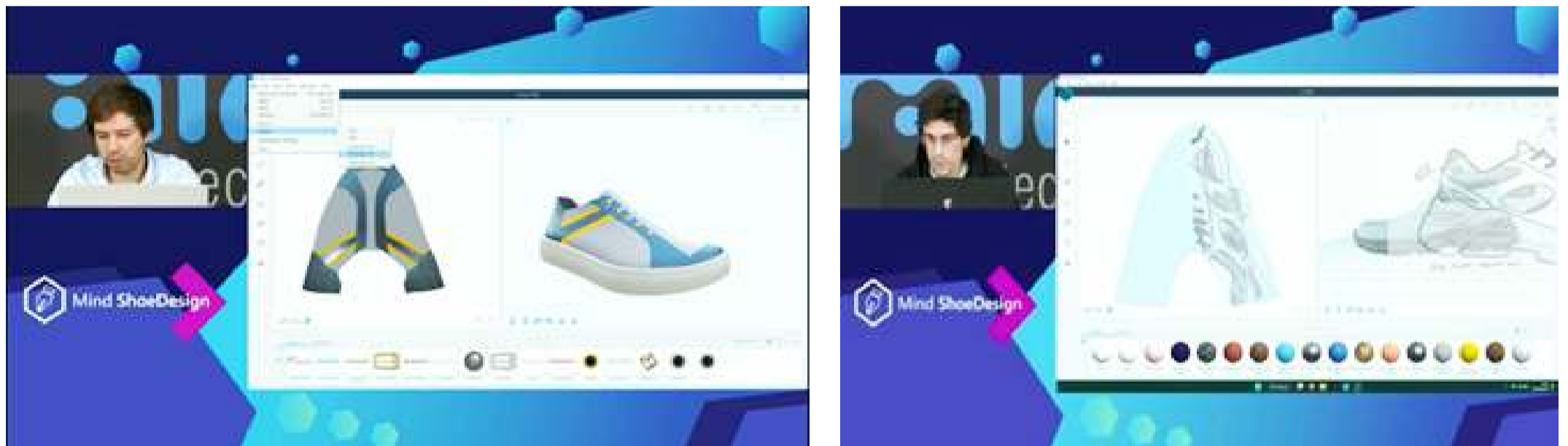
The session was conducted by Mind Shoe Design Solutions, Portugal during which the experts from Portugal namely, Mr. Paulo Coelho & Mr. Gabriel demonstrated about the software called Mind Shoe Design Cloud version.

The training session illustrated how to draw the lines on last, develop the different parts of shoes, texture of shoe materials and colours, eyelets position, laces etc. The experts demonstrated the process to create the soles as per shoe design and colours, to select soles, eyelets, material texture etc. from there pre-defined given themes and to create different kinds of soles with the help of Adobe Illustrator (AI).

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The unique feature of this software is that one can create 2D and 3D view of any design on the same screen. Anything drawn on 2D Design, will be reflected on 3D view which enhance the creativity and visibility of designer and also saves designer's time.



Screenshot of the 'Online Training Session on CAD'

Mind Shoe Design also conducted a contest called Contest '22 with the aim of finding designers interested in using their creativity to find attractive designs. It is a design competition aimed at shoe designers regardless of their level of experience.

Step-by-step tutorials created by CAD experts helped the participants enhance the skills of latest CAD.

Guest lecture on 'Importance of Components in Footwear Industry' held at FDDI, Noida campus

With an objective to keep the students of FDDI aware with the importance of components in footwear industry, a guest lecture in this regard was held at FDDI, Noida campus on 5th January 2023.

The School of Footwear Design and Production (SFDP) had organized this guest lecture to keep the students updated with the technological advancement taking place in the footwear components which gives structure and strength to a footwear.

Mr. Vipin Kumar Seth, Industry Expert from M/s. Versatile Enterprises, was the eminent speaker who provided the necessary knowledge and skill inputs to the students about the practical application of the

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components and the relevance of understanding various parameters and utility of the components. Mr. S. K. Verma from Indian Footwear Components Manufacturers Association (IFCOMA) also joined the session.



Mr. Vipin Kumar Seth, Industry Expert from M/s. Versatile Enterprises briefing the students



students of SFDP

Mr. Vipin briefed that knowing the details of components used in footwear is extremely important because it empowers us to estimate the cost and quality of the product correctly. Knowledge of raw materials and components used in industry including the available sources plays a very crucial role especially when it comes to manufacturing, procurement or sourcing business or any kind of jobs related to product development, merchandising or even retailing.

He informed that footwear component sector has immense potential as India export components to United Kingdom, Germany, Italy, United States, Portugal, and France.

He also motivated the students to become job provider rather being job seekers. Footwear sector has huge possibilities for the budding aspirants provided they have that enthusiasm and knowledge of several schemes run by the Government of India.

He encouraged the students to come up with start-ups and briefed them about the same.

Mr. Vipin also invited the students to plan & visit his factory which will help them to gain appropriate practical knowledge regarding the production and QC aspects.