

FDDI NEWSLETTER

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A Weekly Newsletter
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06th November 2020

Issue No. 796

Webinar on '3D Printing in Footwear Designing' held at FDDI, Fursatganj campus

On October 27, 2020, Footwear Design & Development Institute (FDDI), Fursatganj in association with 3Dexter Educations and Manufacturing Solutions conducted a webinar on '3D Printing in Footwear Designing'.

The webinar which was organized by School of Footwear Design and Production provided an insight on 3D printing which is shaping new possibilities in Footwear Engineering, enabling footwear companies to create new shoe designs & address the growing demand for customization.



Mr. Anand Kumar Mishra, Senior Product Trainer - 3Dexter Educations and Manufacturing Solutions addressing during the webinar

Mr. Anand Kumar Mishra, Senior Product Trainer was the key speaker for the session and other resource persons were Mr. Manish Nair (Operation Manager) and Ms. Meenakashi (Coordinator) from 3Dexter Educations and Manufacturing Solutions.

Mr. Anand Kumar Mishra, a B. Tech. (Mechanical Engineering) has provided over 500+ technical workshops to educators, students and corporate on FDM based 3D printers and Design Thinking to integrate designing and rapid prototyping.

Mr. Anand briefed the participants about how the technology has made a shift in Industry 4.0.

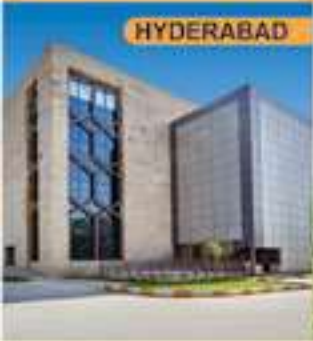
He added that 3D printing has been used for Footwear Prototyping (A process that allows footwear professionals to craft test shoes before making their final products) since last 30 years. But now in recent years, however, additive manufacturing technologies have become productive and cost-effective enough for the mass production

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of accessible end-use footwear products.

Analysis, footwear 3D printing is set to grow into a \$6.3

revenue opportunity over the next 10 years. The report also indicates that the 3D-printed footwear segment will become largest 3D-printed consumer product segment by 2029.

The purpose of the

webinar which was conducted through presentation, interactive session & live demonstration of 3D printing was to make students aware about the Future of 3D printing in Footwear Industry and its

challenges in the footwear value chain.

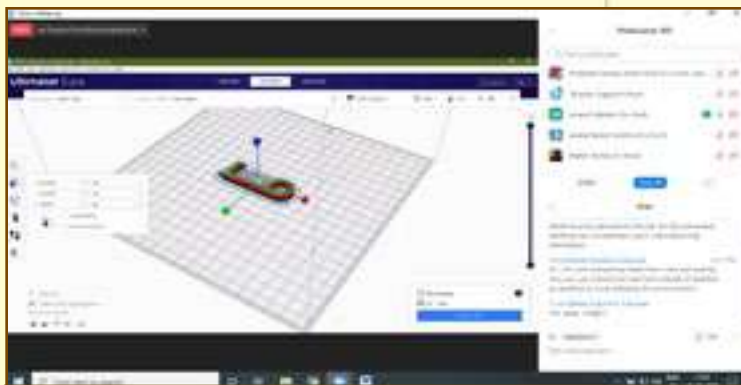
The webinar was attended by more than 100 participants including students & Faculties from Fursatganj campus and 300 participants from all other

campuses and industry. It was widely applauded.



Explaining about the Basic of 3D Designing

Mr. Anand also discussed about the Basic of 3D Designing, Slicing and its Techniques, Introduction to Design Thinking, 3D Modeling and Printing and Live Demonstration of 3D Printing was made.



Screen shot of the webinar

According to a recent report from a research firm, SmarTech

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Webinar on 'Different types of Athletics & Sports - Specific Footwear' held at FDDI, Hyderabad campus

A webinar on 'Different types of Athletics & Sports - Specific Footwear' was held at Footwear Design & Development Institute (FDDI), Hyderabad campus on October 22, 2020.

India was the moderator and key speaker for the webinar.

Mr. Anil Sahoo is an alumuni of FDDI of 1994 batch. After his studies at FDDI in 1994, he worked as the Head of Sourcing Operations for India with 16 years of experience at Reebok / Adidas and then 7 years as an entrepreneur of one of the fastest growing sports footwear manufacturing units in India.



Screen shot of the webinar

Organized by the School of Footwear Design & Production (SFDP) of FDDI, Hyderabad, the webinar provided insight on product design, quality, product performance, brand image, promotion and marketing of different types of athletics & sports - specific footwear.

Mr. Anil Sahoo, Director, Mochiko Shoes Pvt. Ltd, Uttarakhand,

During the webinar, Mr. Sahoo said that different sports call for specific footwear for protection of feet, ankles and muscles. He also explained about the recent development in bottom materials, specifically, in the midsole and outsole.

There was an interactive session during which Mr. Sahoo briefed

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on “How gels innovation help individuals with foot distortions on sports footwear?”, “Effects of 3DP in future athletics & sports specific footwear innovation”, and “Application of Design in bottom with recent materials.”

The webinar was attended by more than 70 participants which included faculties & students from various FDDI campus.

Quality Control Norms Notified to Restrict Leather Goods Imports

India on 29th October 2020 notified a quality control order on leather footwear and products in a move that will restrict their cheap imports into the country.

The Department for Promotion of Industry and Internal Trade (DPIIT) mandated the BIS with the certification of ten such products including leather safety boots and shoes, canvas boots rubber sole, sports footwear in the Footwear made from Leather and other materials (Quality Control) Order, 2020. India imported leather articles worth \$ 453.12 million in FY20 of which \$318.45 million came from China.

“Goods or articles...shall conform to the corresponding Indian Standard specified...and shall bear the Standard Mark under a licence from the Bureau,” DPIIT said in a notification.

The list of goods also includes canvas shoes rubber sole, safety rubber canvas boots for miners, leather safety footwear having direct moulded rubber sole, leather safety footwear with direct moulded polyvinyl chloride (PVC) sole, high ankle tactical boots with PU - rubber sole, and derby shoes.

Toys, furniture, sports goods and glass items are some of the products in a list of about 370 for which technical standards have been in the works since late last year and seek to reduce dependence on imports and improve domestic manufacturing.

(Source: The Economic Times)

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