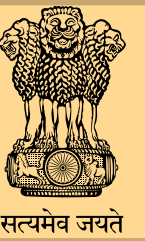




Ministry of Commerce & Industry
Government of India
DPIIT



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NEWSLETTER



FOOTWEAR DESIGN & DEVELOPMENT INSTITUTE

An Institution of
National Importance



ISSUE NO. 11 / JANUARY 2026

MONTHLY NEWSLETTER

DPIIT-FDDI Chintan Shivir 2025: Building a Future-Ready Footwear & Leather Ecosystem

DPIIT-FDDI Chintan Shivir was organised on 22nd December 2025 at the FDDI Noida Head Office on the theme “Strengthening Skilling, Innovation, Standards and Ecosystem for the Footwear & Leather Sector.” The deliberations focused on achieving strategic alignment among policy frameworks, industry requirements, and academic institutions to strengthen skill development, innovation, quality standards, regulatory compliance, and global competitiveness across the footwear, leather, fashion, and allied sectors.

The programme also included a guided campus visit, offering participants a first-hand perspective on FDDI's integrated skilling, design, research, and testing ecosystem. The visit showcased state-of-the-art laboratories, Centres of Excellence, design studios, advanced manufacturing facilities, and NABL-accredited testing infrastructure, underscoring FDDI's role in supporting industry-ready skilling, compliance preparedness, applied research, and innovation-led education.



Dignitaries watching the display of footwear reflecting the strong technical training and multidisciplinary skills imparted by the institute

The campus interaction reinforced the discussions held during the Chintan Shivir by demonstrating how policy intent, academic delivery, and industry application converge at FDDI to build a future-ready and globally competitive footwear and leather ecosystem.



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Four thematic panel discussions were held during the Chintan Shivir, namely Panel 1: DPIIT–FDDI Future Prospects, Panel 2: Advances in Design, Research and Innovation, Panel 3: Industry–Academia Collaboration, and Panel 4: Policy, Standards and Ecosystem Strengthening, facilitating focused deliberations on the strategic priorities and future growth of the footwear and leather sector:



Shri Vivek Sharma, IRS, MD, FDDI presenting a memento to Ms. Nidhi Kesarwani, IAS, Joint Secretary, DPIIT

<div>Panel 01</div> <div>DPIIT and FDDI Future Prospects</div> <div>Panelists</div> <ul style="list-style-type: none"> • Ms. Nidhi Kesarwani, IAS, Joint Secretary, DPIIT • Shri Sanjay Gupta, President, IFCOMA • Shri Vivek Sharma, IRS, Managing Director, FDDI • Shri Prashant Kumar Saxena, Business Head, FDDI • Mr. Govindaraju, Vice President and Head Central Costing and Commercial, Bata India • Shri V. Noushad, Founder and MD, Walkaroo International • Ms. Snigdha Agrawal, Founder, The Foot Replica • Shri Raj Kumar Gupta, Managing Director, Action Shoes • Mr. Niraj Shah, Footwear Sector Expert, Super Kicks • Shri Sudhir Rustagi, Director, ESS AAR Universal 	<div>Panel 02</div> <div>Advances in Design, Research and Innovation</div> <div>Panelists</div> <ul style="list-style-type: none"> • Ms. Sarita Duhan, Executive Director, FDDI Rohtak • Prof. M. Venkatesh, Representative, IIFT • Dr. Shinju Mahajan, Representative, NIFT • Mr. Amit Kumar Gehlot, Representative, NID Madhya Pradesh • Shri Himanshu Baluni, HOD LGAD, FDDI • Ms. Neeti Banga, Faculty, NIFT • Shri Vipin Seth, Director, Versatile Group • Shri Gopal Gupta, Managing Director, Gupta Overseas
<div>Panel 03</div> <div>Industry Academia Collaboration</div> <div>Panelists</div> <ul style="list-style-type: none"> • Shri Pankaj Kumar Sinha, Secretary, FDDI • Shri Sharad Srivastava, Chief Faculty, FDDI • Dr. Renu Sharma, Head Academics, FDDI • Dr. Aastha Garg, Senior Faculty Grade I, FDDI • Shri Abhishek Ranjan, Founder, We Source • Ms. Shraddha Tripathi, Head Placements, FDDI 	<div>Panel 04</div> <div>Policy, Standards and Ecosystem Strengthening</div> <div>Panelists</div> <ul style="list-style-type: none"> • Ms. Sabiha Rizvi, IRS, Director, DPIIT • Ms. Manju Maan, Executive Director, FDDI Noida • Dr. Prachi Sharma, Senior Faculty Grade I, FDDI • Smt. Rashmi Asthana, Senior Consultant, FDDI • Shri Dayanand, Representative, MSME • Shri Abhinandhan Kumar, Senior Principal Scientist, CLRI • Shri Manoj Agrawal, Chief Administrative Officer, FDDI

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- FDDI Representation at Zero Waste Fashion Show, Chhindwara;
- Meraki Design Exhibition at FDDI Noida;
- FDDI Rohtak Faculty Empowers Youth with Essential Soft Skills;
- Expert Speaker Session at AICTE–ATAL FDP Programme on Footwear Biomechanics at FDDI Chennai Campus;
- 'Asthara' – Exhibition, Jury & Display at FDDI Hyderabad Campus;
- FDDI Rohtak Hosts Footwear Design Jury;
- Workshop on Fashion Illustration at FDDI Kolkata Campus;
- Workshop on “Empowering Artisans, Enriching Heritage” - An India Design Language (IDL) Initiative at FDDI Chhindwara Campus;
- Expert Session on Soft Skills at FDDI Fursatganj Campus;
- FDDI Jodhpur, ED Graces Valedictory Ceremony as Chief Guest;
- Research Paper Presented by FDDI, Noida Faculty During International Conference;
- Cultural Fest Celebrated with Enthusiasm at FDDI Rohtak;
- Three-Day Photography Workshop – Lens and Light at FDDI Chennai Campus;
- FDDI Hyderabad Faculty Publishes Research on Reviving Kora Grass Craft and Empowering Women Artisans;
- FDDI Banur Faculty Authors Hindi Article on India's Fashion & Textile Sector for Amritkaal @2047;
- FDDI Faculty Research Published in Scopus-Indexed Journal;



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The Keynote Address by Ms. Nidhi Kesarwani, IAS, Joint Secretary, Department for Promotion of Industry and Internal Trade (DPIIT), set the tone for structured consultations among industry, academia, and allied institutions.



Keynote Address by Ms. Nidhi Kesarwani, IAS, Joint Secretary, DPIIT

She emphasized a forward-looking roadmap for the footwear and leather ecosystem, highlighting the critical role of skill development, strengthening design capabilities, effective translation of research into industry practice, and alignment with standards and compliance frameworks.



Shri Vivek Sharma, IRS, MD, FDDI presenting a memento to Ms. Sabiha Rizvi, IRS, Director, DPIIT



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The Institutional Presentation by Shri Vivek Sharma, IRS, Managing Director (MD), FDDI provided an overview of FDDI's national footprint, institutional strengths, and sectoral capabilities, and articulated Vision 2030 – “Empowering Today, Transforming Tomorrow” as a strategic roadmap to position FDDI as a global benchmark institution in footwear, leather goods, fashion, retail, and allied sectors. He highlighted FDDI's pan-India presence with a common curriculum and uniform quality benchmarks, supported by a strong alumni network actively contributing to the industry.



Institutional Presentation by Shri Vivek Sharma, IRS, MD, FDDI

The presentation also underscored FDDI's Centres of Excellence and advanced testing infrastructure, which enhance quality assurance and compliance readiness, including NABL-accredited laboratories and international testing capabilities with SATRA-accredited test methods. Further, key institutional reforms aligned with Vision 2030 were outlined, covering academic strengthening, introduction of new course baskets, policy and governance enhancement, CSR registration, and the rollout of a unified 'ONE FDDI' service compendium to deliver integrated and responsive industry support.



A view of the Chintan Shivir



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The agenda for Panel 1 – DPIIT and FDDI: Future Prospects focused on developing a National Footwear Skilling and Growth Framework, facilitating the transition from academia-led to industry-led skilling, and strengthening international collaborations for upskilling. Key deliberations included the creation of an Industry–Academia Integration Framework, implementation of live industry projects, establishment of a dedicated Industry–Academia Coordination Cell, and undertaking a National Industry Skill Requirement Study. The panel also discussed manufacturing-driven curriculum revisions, cluster-based short-term programs, industry-driven design studios, faculty capability enhancement, infrastructure and laboratory upgradation, and the signing of strategic MoUs with leading footwear organizations.



Discussion in progress during the Chintan Shivir

The agenda for Panel 2 – Advances in Design, Research and Innovation emphasized institutional academic collaborations, industry-aligned curriculum planning, and the strengthening of PhD and applied research. Discussions also covered collaborative research and innovation programs, along with the integration of advanced materials, comfort science, and emerging technologies into education and product development.



Forth from Left : Dr. Shinju Mahajan, Representative, NIFT sharing her views



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The agenda for Panel 3 – Industry–Academia Collaboration focused on mechanisms for systematic collection of industry problem statements, industry co-supervision of student projects with a standardized project lifecycle, optimal utilization of under-used infrastructure, and the strategic deployment of CSR funds to support skilling, innovation, and collaborative initiatives.

The agenda for Panel 4 – Policy, Standards and Ecosystem Strengthening addressed the development of a standards and compliance roadmap, policy alignment and ecosystem coordination, and standards development for vegan and alternate leather materials. The panel also deliberated on positioning FDDI as a national knowledge and standards hub, while enhancing export competitiveness and ease of compliance for the footwear and leather sector.

The deliberations clearly mapped existing gaps, emerging opportunities, and priority action areas spanning education delivery, deeper industry integration, compliance preparedness, and institutional capacity enhancement across the footwear and leather value chain.

The panels strongly emphasized a shift towards industry-led and demand-driven skilling models, supported by modular and flexible training programs, structured MoUs and joint ventures, and student-led research and innovation aligned with real-world industry challenges. Focus was also placed on the optimal and shared utilization of FDDI's infrastructure, strategic leveraging of CSR resources, strengthening standards, testing, and compliance ecosystems, and the systematic adoption of digital and AI-enabled tools to future-proof skilling and innovation. A consistent call emerged for time-bound implementation, clearly defined ownership, and measurable, outcome-oriented deliverables to translate deliberations into tangible impact.

The DPIIT–FDDI Chintan Shivir 2025 enabled focused, solution-oriented deliberations among industry, academia, and allied institutions on key themes of skilling, innovation, industry collaboration, and standards and compliance. The discussions have been consolidated into panel-wise recommendations, a clearly defined implementation architecture, and an indicative action matrix to guide systematic follow-up and execution.

Building on these outcomes, dedicated Working Groups have been constituted as a concluding step to ensure effective implementation. Each Working Group has been assigned specific action areas emerging from the panel deliberations and will develop detailed action plans, clearly define roles and responsibilities, and execute the tasks within agreed, time-bound timelines ranging from one to six months, depending on the nature of the agenda. A proposed Joint Steering Group, supported by the Working Groups, will oversee time-bound follow-up, including the submission of DPRs/concept notes and periodic progress reporting for DPIIT's consideration, ensuring that the outcomes translate into measurable and sustainable impact for the footwear and leather sector.

FDDI Jodhpur Participates in Paschimi Rajasthan Hast Shilp Mahotsav 2026

FDDI Jodhpur participated in the “Paschimi Rajasthan Hast Shilp Mahotsav 2026”, held at Ravan Ka Chaabutra, Barkatulla Khan Stadium, Jodhpur, from 25th December 2025 to 05th January 2026. The Mahotsav serves as a vibrant platform celebrating the rich cultural heritage, traditional craftsmanship, and artistic excellence of Western Rajasthan.



A view of the stall of FDDI

Jodhpur, from 25th December 2025 to 05th January 2026. The Mahotsav serves as a vibrant platform celebrating the rich cultural heritage, traditional craftsmanship, and artistic excellence of Western Rajasthan.

At the event, FDDI Jodhpur showcased innovative designs and creative products in footwear, fashion, leather goods, and lifestyle segments, reflecting a seamless blend of traditional craftsmanship and contemporary design. In addition, detailed information about FDDI's professional undergraduate and postgraduate programmes, admission process, and career opportunities was shared with visitors, students, and aspiring designers.



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The participation also enabled meaningful interactions among students, faculty, artisans, designers, industry professionals, and visitors, fostering knowledge exchange and appreciation of India's handicraft legacy.



Information about FDDI's professional programmes being provided to a visitor

FDDI Jodhpur's presence at the Mahotsav reinforces its commitment to promoting indigenous skills, sustainable design practices, and the Make in India initiative, while nurturing skilled, industry-ready professionals.

Hindi Workshop on “Bahubhashi Anuvada Sarathi – Kanthastha 2.0” Organized at FDDI

As part of the Annual Programme of the Department of Official Language, Ministry of Home Affairs, Government of India, a one-day Hindi Workshop was organized on 29th December 2025 at FDDI, Noida, with the objective of promoting the progressive use of Hindi in official work and encouraging officers and employees to carry out their day-to-day official correspondence in Hindi.



Mr. Lalit Bhushan, Member Secretary, TOLIC, Ghaziabad briefing about “Bahubhashi Anuvada Sarathi – Kanthastha 2.0”



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Mr. Lalit Bhushan, Member Secretary, Town Official Language Implementation Committee (TOLIC), Ghaziabad, was invited as the subject expert for the session. An authorized trainer of the Department of Official Language, Ministry of Home Affairs, Government of India, Mr. Bhushan provided in-depth insights on “Bahubhashi Anuvada Sarathi – Kanthastha 2.0.”



Hands-on practical exercises by the participants



2nd from left: Mr. Lalit Bhushan, Member Secretary, TOLIC, Ghaziabad felicitated by Mr. Manoj Agrawal, Chief Administrative Officer, FDDI in the presence of Mr. Chandra Prakash, Hindi Officer and Mr. Vikas Nandan Roy, Asst. Manager - Accounts & Finance Department

Highlighting the success of Kanthastha 2.0, the expert shared that the platform currently has over 32,500 registered users and has accumulated more than 5.7 crore human-verified parallel sentences. Building on this strong foundation, the latest version has been developed in a more robust and technologically advanced form. The Bharati-Bahubhashi Anuvada Sarathi – Kanthastha 2.0 ensures seamless and effective translation while maintaining a high degree of correctness and uniformity by preserving previously verified translations for future use.

During the workshop, the participants were registered on the Kanthastha 2.0 Anuvada Sarathi platform, followed by hands-on practical exercises. Participants translated various types of official documents, enabling them to gain a clear understanding of the effective and practical use of the software. The participants described the workshop as highly useful, informative, and enriching.

The workshop was attended by officers and employees from various departments of FDDI.

FDDI participates in 'SHOETECH Kanpur 2025' Exhibition

FDDI participated in the 15th edition of 'SHOETECH Kanpur 2025', a Buyer-Seller Meet-cum-Exhibition which was organized by the Indian Footwear Components Manufacturers Association (IFCOMA) on 16–17 December 2025 at KLC Complex, Banthar, Unnao.

The event was inaugurated by Mr. Rajendra Kumar Jalan, Chairman, FDDI, in the august presence of Ms. Deepali Agarwal, Deputy Managing Director, Exim Bank; Mr. Mukhtarul Amin, Chairman – Super House & Leather Sector Skill Council (LSSC); Dr. Anil Ranga, CGM, Ordnance Equipment Factory, Kanpur; Mr. Javed Iqbal, Managing Director, Naaz Leather; Mr. Sunil Kumar Dwivedi, Executive Director, FDDI – Fursatganj; and Mr. Sanjay Gupta, President, IFCOMA.



A view of inaugural session



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The exhibition presented a premium and comprehensive showcase of the latest footwear components, materials, chemicals, and advanced technologies by leading domestic and international exhibitors. It featured an extensive range of products, including specialized soles (TPR, TPU, PU, etc.) in contemporary designs, plastic shoe lasts, insoles, toe-puffs and counters, linings and interlinings, threads, finishes and chemicals, packaging solutions, and state-of-the-art shoe machinery, along with a wide array of other components and accessories. Collectively, the displays highlighted the depth, innovation, and dynamism of the footwear ecosystem.

In addition to the exhibition, the event hosted knowledge-sharing seminars and interactive sessions, providing valuable networking opportunities and facilitating meaningful engagement among industry stakeholders.



Dignitaries at the stall of FDDI

FDDI's stall attracted significant attention, showcasing an impressive range of creations including men's and women's footwear—spanning



Intricately carved shoes designed by FDDI exemplifying a rare blend of traditional craftsmanship and contemporary design sensibilities

casual, formal, and sports categories—along with fashion accessories and leather goods such as travelware, belts, handbags, portfolios, and wallets. Dignitaries visiting the FDDI stall highly appreciated the quality, creativity, and craftsmanship of the products developed by the students. In addition, the stall received an overwhelming response from hundreds of visitors, including industrialists and technical experts from Sri Lanka, Dubai, Singapore, and other countries, who commended FDDI's innovative designs, skilled workmanship, and strong industry relevance.

A standout highlight of FDDI's display was a pair of intricately carved shoes designed at the FDDI

Fursatganj campus, which drew considerable attention from visitors, industry professionals, and design enthusiasts alike. The footwear exemplified a rare blend of traditional craftsmanship and contemporary design sensibilities, making it one of the most admired exhibits at the stall.

Elaborating on the creative process, Mr. Varun Gupta, Senior Faculty Member, explained that the craftsmanship involved a meticulous technique comparable to fine wood carving, wherein detailed patterns were hand-sculpted

रायबरेली का तैयार नक्काशीदार जूता बना पहली पसंद

शू टेक कानपुर-2025 में 500 करोड़ के हुए व्यापारिक अनुबंध, 2000 उद्यमियों ने लिया हिस्सा, दो दिवसीय आयोजन में चर्म उद्योग से जुड़े लोगों की रही भीड़

संवाद न्यूज एजेंसी

अधिलगंज। संघर्ष स्थित केरल में शू टेक कानपुर-2025 में चर्म उद्योग से जुड़े उद्यमियों की भीड़ रही। रायबरेली के डिजाइन टेक्नोलॉजी इन्स्टीट्यूट की ओर से तैयार नक्काशीदार जूता लोगों की पहली पसंद बना।

संस्थान के अधिकारी वरुण गुप्ता ने बताया कि जिस तरह लकड़ी पर चारों तरफ नक्काशी करके कोई वस्तु तैयार की जाती है, उसी तरह प्रयोग हमारे यहां चमड़े पर किया गया। देश के अलग-अलग हिस्सों से भी इसकी खूब मांग है। शू टेक का बुकमर्क जूता की समायोजन हो गया। आयोजकों के मुताबिक 500 रुपये से अधिक के व्यापारिक अनुबंध हुए हैं।



संघर्ष स्थित केरल में कॉम्प्लेक्स में आयोजित प्रदर्शनी में प्रत्यक्ष देखते उद्यमी।

दिल्ली, अगरा, चेन्नई, गुरुग्राम, बंगलूरू समेत विभिन्न राज्यों के 80 से अधिक पुनर्वसन कंपोनेंट और बशरीय निर्माताओं और विक्रेताओं सहित लगभग दो हजार व्यक्तियों ने शू टेक कानपुर-2025 में हिस्सा लिया।

यह घटना अगले दो दिनों में आयोजित होगी। इसका मुख्य उद्देश्य चर्म उद्योग में प्रमुख सामग्री के विक्रेताओं व निर्माताओं को एक ही छत के नीचे इकट्ठा करना है। विशेष निहितार्थ में उद्योगों के बीच के रिश्तों को मजबूत करना है।

बन सकें और अपनी जरूरतों को पूरा करने का अवसर-प्रदान कर सकें। उन्होंने बताया कि इस वर्ष भी दो दिनों में मिल कर उद्यमियों के बीच सफल पंच मंडी प्रयास करीब 800 रुपये के व्यापारिक अनुबंध हुए हैं।





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with precision and patience. This labour-intensive approach demanded exceptional skill, artistic vision, and technical expertise, transforming the footwear into a piece of functional art. The exhibit not only highlighted FDDI's commitment to innovation, design excellence, and material exploration, but also underscored the institute's ability to reinterpret traditional artisanal techniques within modern footwear design, reinforcing its role as a hub for creativity and craftsmanship in the leather and footwear sector.



FDDI officials briefing a visitor on the institute's services and industry support initiatives

Information on laboratory services, training programmes, and consultancy offerings was disseminated through brochures and direct interactions by Ms. Rashmi Asthana, Head – International Testing Centre (ITC); Mr. Prashant Kumar Saxena, Head – Business Development; and Ms. Shraddha Tripathi, Head – Placement, FDDI.

The exhibition witnessed an overwhelming response from the leather and footwear fraternity. The two-day event saw participation from nearly 2,000 entrepreneurs, including over 80 footwear component and machinery manufacturers and suppliers representing states such as Delhi, Agra, Chennai, Gurugram, and Bengaluru, reaffirming its status as a significant industry platform.

FDDI Jodhpur Marks a Milestone with Its 4th Convocation

FDDI Jodhpur successfully organized its 4th Convocation Ceremony on 19th December 2025, marking a significant milestone in the academic journey of its graduating students. The ceremony was graced by Dr. Sangeeta Singh, Scientist 'F' & GCR, AFRI Jodhpur, as the Chief Guest, whose esteemed presence added inspiration and eminence to the occasion.



The graduating batch along with the dignitaries



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Degrees were conferred upon the 52 graduating students of the School of Fashion Design (FD) of B. DES programme in recognition of their academic excellence, dedication, and perseverance. Addressing the gathering, Dr. Sangeeta Singh congratulated the graduates and encouraged them to embrace innovation, professionalism, and lifelong learning to meet the evolving challenges of the industry.

Students Detail			
Sr. No.	Batch	Session	No. of Students
1	B.DES FD	2020-2024	38
2	B.DES FD	2021-2025	14
TOTAL			52

On the occasion, Mr. Anil Kumar, AFHQCS, Executive Director, FDDI Jodhpur congratulated the students and encouraged the graduates to highlight FDDI's strengths in footwear, fashion, and leather goods & accessories, while serving as proud brand ambassadors of FDDI Jodhpur, upholding its values and excellence in their professional pursuits.

The ceremony witnessed the presence of faculty members, officers, staff, students, and proud family members, making it a memorable occasion for the entire FDDI Jodhpur campus. The programme concluded with a vote of thanks, reaffirming FDDI's commitment to nurturing skilled, responsible, and industry-ready professionals.

FDDI LGAD Organizes Biennial Faculty Conclave on Design and Innovation

The School of Leather Goods and Accessories Design (LGAD) organized its Biennial Faculty Conclave on 23–24 December 2025 in a hybrid format from the FDDI Noida campus. The conclave served as a strategic academic platform aimed at strengthening pedagogical practices, fostering innovation, and enhancing academic preparedness across the discipline.



A view of the engaging session

The first day of the conclave was dedicated to “Design Excellence” and commenced with an insightful session by Prof. Dheeraj, a distinguished academic leader and former Director of NID Bhopal. He led an engaging discussion on Best Practices in Design Pedagogy, highlighting student-centric learning models, experiential teaching approaches, and the evolving role of design education in effectively responding to a view of the engaging session contemporary industry demands and broader societal needs.

The second day of the conclave was dedicated to Technology and Innovation in Design and featured an enlightening session by Dr. Ritesh (PhD, JNU), an expert in Artificial Intelligence and Data Science. His session on AI in Fashion and Product Design explored the integration of generative AI tools into the creative process, offering faculty valuable insights into harnessing emerging technologies to strengthen design thinking, creativity, and innovation in academic practice.

In addition to the expert sessions, both days of the conclave featured intensive Anchor Review Meetings focused on academic planning and alignment. These deliberations centered on finalizing academic roadmaps, ensuring syllabus uniformity across campuses, and strengthening faculty capacity building, particularly in the effective use of digital tools and AI-enabled learning frameworks to enhance teaching and learning outcomes.



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FDDI Jodhpur Highlights Career Pathways at Education Fair

FDDI Jodhpur actively participated in the Education Fair at Sangam School of Excellence, Bhilwara, on 20th December 2025, with the objective of creating awareness about career opportunities in the footwear, fashion, and design sectors.

The FDDI team interacted with students, parents, and educators, sharing insights on undergraduate and postgraduate programmes, admission procedures, eligibility criteria, and diverse career pathways. Emphasis was placed on FDDI's industry-oriented curriculum, state-of-the-art infrastructure, and strong placement support.

The interactive sessions motivated students to pursue skill-based and industry-relevant education, reaffirming FDDI Jodhpur's commitment to guiding young aspirants towards professional excellence and sustainable careers.



FDDI staff guiding the future aspirants at Bhilwara Education Fair

Strengthening Workplace Dignity: POSH Act and Gender Sensitization Session at FDDI

On 19th December 2025, FDDI reaffirmed its commitment to fostering a safe, inclusive, and respectful workplace by organizing a comprehensive Awareness Session on the POSH Act, 2013 and Gender Sensitization. The session witnessed active participation from employees of FDDI Headquarters and the Noida campus, reflecting the institution's shared responsibility toward upholding workplace dignity, equality, and mutual respect.

The programme served as a meaningful platform for learning, dialogue, and reflection, with eminent experts leading in-depth discussions on the legal provisions of the POSH Act, 2013. The deliberations emphasized employees' rights, organizational obligations, and the institutional mechanisms in place for the prevention, prohibition, and redressal of workplace harassment. Beyond legal compliance, the speakers highlighted the behavioral and ethical dimensions essential for nurturing a modern, professional, and gender-sensitive work environment.



Participants attending the session

Through real-life case studies, interactive discussions, and scenario-based learning, participants were sensitized to appropriate workplace conduct, the importance of mutual respect, and the role of awareness in building a culture of trust, accountability, and inclusivity. The initiative strongly reinforced FDDI's unwavering resolve to promote gender equity, respect, and professionalism across all its campuses.

The session provided a comprehensive overview of the POSH Act, 2013, offering participants an in-depth understanding of the legal safeguards available to employees. It clearly outlined individual rights, organizational responsibilities, and the institutional mechanisms established for the effective prevention, prohibition, and redressal of workplace harassment, thereby strengthening awareness of formal grievance redressal processes.



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In addition, the discussions focused on gender sensitization and individual accountability, moving beyond statutory compliance to emphasize empathy, the recognition and elimination of unconscious biases, and the need to foster a workplace culture grounded in dignity and inclusiveness. The session reinforced that a safe and respectful work environment begins with each individual, underscoring the importance of informed action, ethical conduct, and the courage to consistently uphold professional standards.

FDDI Jodhpur, ED Nominated as a Member of the Board of Studies (BoS) by Agriculture University, Jodhpur

Mr. Anil Kumar, Executive Director (ED), FDDI, Jodhpur has been nominated as a Member of the Board of Studies (BoS) by Agriculture University, Jodhpur. The nomination recognizes his academic, administrative, and industry expertise and underscores FDDI Jodhpur's growing academic standing and commitment to strengthening curriculum development and industry-academia collaboration.

Fashion Styling (Makeup Look) and Fashion Photography Workshop held at FDDI Kolkata

The School of Fashion Design (FD), FDDI Kolkata, organized a three-day Makeup and Fashion Photography Workshop from 16th to 18th December 2025 to provide students with hands-on, industry-oriented exposure to professional makeup, styling, and photography. Conducted by experienced industry professionals, the workshop aimed to enhance students' technical skills, creative abilities, and professional readiness.

The first day focused on Makeup and Bridal Styling, covering essential and advanced techniques such as skin preparation, foundation matching, contouring, eye and lip makeup, and finishing methods. Special emphasis was placed on contemporary bridal trends and creating long-lasting, camera-ready looks. Students participated in practical sessions on self and models, including basic hair application, under the guidance of Ms. Mousumi Das, a renowned Beauty and Cosmetology faculty, and Mr. Anin N. Mullick.

Day	Topic	Date
1	Makeup and Bridal Styling	16 December 2025
2	Fashion Photography	17 December 2025
3	Character and Stage Makeup	18 December 2025



Glimpses of Fashion Styling (Makeup Look) and Fashion Photography Workshop

The second day, dedicated to Fashion Photography, introduced students to core photography concepts including camera settings, exposure, composition, and lighting. Practical training encompassed portrait, landscape, fashion, and product photography, supported by live modeling exercises. The sessions were led by Mr. Pratap Dasgupta, a distinguished photography expert from Kolkata, along with Ms. Sona Boral and Mr. Anin N. Mullick.

The final day focused on Character and Stage Makeup, highlighting the differences between every day and theatrical makeup. Students learned exaggerated contouring for stage visibility, dramatic eye makeup, and the creation of character looks such as old-age, fantasy, and stage personas, under the expert guidance of Mr. Sk. Ishrafil, a renowned Tollywood makeup artist, along with Mr. Anin N. Mullick.



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Overall, the workshop successfully bridged academic learning with real-world professional practices, significantly enhancing students' creative confidence, technical proficiency, and industry preparedness.

Hands-On Workshop on Traditional Nagra Footwear at FDDI Rohtak

A two-day hands-on workshop on hand-crafted Jutti (Nagra), the traditional footwear of Haryana, was successfully conducted on 15th December 2025 at FDDI Rohtak. The workshop was led by Mr. Bhag Singh & Mr. Rajesh - skilled artisan from the Panipat craft cluster, renowned for its heritage in traditional footwear craftsmanship.



Glimpses of Fashion Styling (Makeup Look) and Fashion Photography Workshop



Students building proficiency in traditional footwear component work

The workshop familiarized students with age-old techniques, tools, and processes involved in making Nagra, including material selection, pattern cutting, hand stitching, sole preparation, shaping, and finishing, while highlighting the cultural significance of this craft.

Students actively participated, gaining valuable hands-on experience under the artisan's guidance. Some students also explored contemporary design interpretations, experimenting with motifs, colors, and structural variations while respecting the traditional silhouette.

The program provided a platform for meaningful interaction between artisans and students, fostering knowledge exchange and promoting cultural continuity. The workshop was highly enriching, deepening students' understanding of heritage footwear practices and encouraging innovation rooted in tradition.

FDDI Representation at Zero Waste Fashion Show, Chhindwara

The Zero Waste Fashion Show held on 14th December 2025 in Chhindwara emerged as a socially relevant initiative that brought together creativity, sustainability, and community engagement. The event focused on spreading environmental awareness by encouraging children to design and present garments created entirely from waste and discarded materials.

Mrs. Pooja Rajput from FDDI Chhindwara represented the institute as Chief Guest and Jury member. Her presence added professional insight and institutional representation to the programme. As a jury member, she evaluated the participants' creative work, encouraged young



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designers to explore structured design education, and emphasized the importance of sustainability in fashion and product development—reflecting FDDI's vision of environmentally responsible and skill-oriented design education.



Students with their fashion creations created entirely from waste and discarded materials

The fashion show showcased remarkable creativity, with young participants transforming waste materials into visually appealing fashion creations. The event effectively communicated messages of zero-waste living, recycling, and environmental responsibility through creative expression.

Meraki Design Exhibition at FDDI Noida

On 09th December 2025, FDDI Noida successfully organized the grand Meraki Design Exhibition under the Design Project subject, providing a dynamic platform for students to translate concepts into impactful design solutions. With the active participation of over 100 students, the exhibition showcased a rich blend of creativity, innovation, and practical design application.



Glimpses of the exhibition

The exhibition revolved around the central theme “Sustainability and Recycling,” encouraging students to explore responsible design approaches and environmentally conscious practices. More than 100 innovative products were displayed, all thoughtfully created using waste and recycled materials. These included zero-wastage products, innovative and eco-friendly packaging solutions, multipurpose utility items, artistic showpieces, and decorative artifacts.



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The exhibition highlighted the students' ability to reimagine waste as a valuable resource while addressing contemporary sustainability challenges. Overall, Meraki stood as a testament to FDDI's commitment to nurturing socially responsible designers equipped to meet the demands of a sustainable future.

FDDI Rohtak Faculty Empowers Youth with Essential Soft Skills

An expert lecture on “Developing Soft Skills in the Modern Era to Make Youth Globally Employable” was organized at Government Polytechnic, Bhiwani on 8th December 2025. The session was delivered by Mr. Amit Sain, Senior Faculty (Fashion Design), FDDI Rohtak, focusing on the growing importance of soft skills in today's global and competitive professional environment.



Mr. Amit Sain delivering the lecture at Government Polytechnic, Bhiwani

Mr. Sain highlighted the critical role of competencies such as communication, teamwork, leadership, adaptability, problem-solving, time management, and emotional intelligence in enhancing employability. Using practical examples and industry insights, he emphasized that strong interpersonal skills, professional ethics, confidence, and a positive attitude are essential alongside technical knowledge for long-term career growth.

आगामी युग साफ्ट स्किल्स का : सेन

राजकीय बहुतकनीकी में सॉफ्ट स्किल पर सेमिनार आयोजित

जगत कान्ति मिश्रा/ब्यूरो

यहां सेक्टर 13 स्थित गवर्नमेंट पॉलिटेक्निक, भिवानी में आज सॉफ्ट स्किल्स पर एक विशेष सेमिनार का आयोजन किया गया। वर्तमान ग्लोबल आवश्यकताओं के अनुरूप विद्यार्थियों में समय की मांग के अनुसार सॉफ्ट स्किल्स का विकास करने हेतु आयोजित किए गए इस विशेष सत्र में



सॉफ्ट स्किल्स के महत्व के बारे में विस्तृत जानकारी दी। 'इंटरव्यू कौशल एवं सॉफ्ट स्किल्स' विषय पर

रिज्यूमे निर्माण में व्यावहारिक टिप्स प्रदान करना था।

इस विषय पर विस्तार से चर्चा

जिसमें योग्यतम व्यक्ति ही अपना स्थान बना पाएंगे। सेमिनार में विद्यार्थियों को डॉ. सजी पत्र, विभागाध्यक्ष डॉ. कविता पत्र और उपप्रधानाचार्य एवं टी पी ओ बृजमोहन ने भी संबोधित किया। सत्र में बड़ी संख्या में विद्यार्थियों ने भाग लेकर प्रश्न-उत्तर के माध्यम से अपनी शंकाओं का समाधान किया। कार्यक्रम के समापन पर संस्थान की प्राचार्या डॉ. गीता गुलिया ने सेमिनार के मुख्य वक्ता अमित सेन को मोमेंटो भेंट कर सम्मानित किया और कहा कि कॉलेज प्रबंधन इस प्रकार के कार्यशालाओं को



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Expert Speaker Session at AICTE-ATAL FDP Programme on Footwear Biomechanics at FDDI Chennai Campus

As part of the six-day AICTE-ATAL Faculty Development Programme (FDP) on “Computer Vision Technology for Biomechanics Application”, organized by VIT Chennai and conducted from 1st to 6th December 2025, an expert speaker session on Footwear Biomechanics was held on 5th December 2025 at FDDI, Chennai Campus.



A view of the participants attending the FDP

The programme witnessed active participation from faculty members representing leading engineering institutions across Tamil Nadu, including Sathyabama Institute of Science and Technology, Rajalakshmi Engineering College, Velammal Engineering College, St. Joseph's Institute of Technology, Mepco Schlenk Engineering College, Bannari Amman Institute of Technology, among others. Participants from diverse disciplines such as Computer Science, Mechanical Engineering, and Biomedical Engineering enriched the programme through meaningful interdisciplinary interactions.

Dr. Priyadharshini R., Senior Faculty, School of Footwear Design and Production, FDDI Chennai, served as an expert speaker and delivered an insightful lecture on “Understanding Footwear Biomechanics.” The session highlighted fundamental biomechanical concepts and their application in computer vision-based analysis, ergonomics, and engineering design, effectively linking theoretical knowledge with practical and industry-relevant perspectives.

The session generated enthusiastic participation and engaging discussions. Participants were also given an opportunity to visit the laboratories and academic facilities at FDDI Chennai, gaining firsthand exposure to specialized infrastructure and ongoing academic and research initiatives.

'Asthara' – Exhibition, Jury & Display at FDDI Hyderabad Campus

The FDDI Hyderabad Campus successfully organized 'Asthara' – Exhibition, Jury & Display, showcasing the creative journey of the Foundation Batch 2025. The exhibition highlighted the artistic craftsmanship and innovative thinking of students, who presented their self-designed and developed utility products created during the first semester of the Foundation Programme.



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The creative outcomes of the Foundation Batch students' first-semester projects, developed under the guidance and mentorship of the subject faculties, were assessed by eminent external jury members.



Students presenting and explaining their creative work before the Jur

Exhibition, Jury & Display-Subject	Eminent External Jury Members
2D CAD (On 12.12.25)	Mr. Bullard Sujeevan Kumar Assistant Professor Department of Media Studies & Visual Communication, GITAM University
	Dr. Murali Kesaboina Associate Professor, Department Fine Art and Design, Woxsen University
Tinkering Studio (On 11.12.25)	Mr. Vishnu Vardhan Babu Ponna (Creative Head- HUVU Design Studio, Hyderabad)
	Ms. Pragati; NIFT Alumni
Observational Drawing (On 10.12.25)	Mr. Avinash Kumar (Design Professor) -Fashion Design Faculty
	Ms. Nunna Mounika (Fashion Designer/Asst. Professor), NIFT Alumni
Design Project-1 (On 09.12.25)	Mr. Suresh Gopal Krishnan Mendon (Design Mentor/Design Consultant)
	Mr. Masood Shaik, NID Alumni, Principal-Deccan School of Planning & Architecture
3D CAD (On 08.12.25)	Mr. Rajkumar Ukkuturi Mekuva Industries, Hyderabad (Additive Manufacturing Company)
	Mr. Manikandan-CIPET Hyderabad



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Communication Skills (On 05.12.25)	Dr. Leena George Freelance, Soft Skill Trainer
	Ms. Manjulatha Kalanidhi –Renowned Journalist
Design Evolution In Nature & Man-made World (On 04.12.25)	Dr. Lakshmi Reddy Retired Faculty-NIFT
	Dr. Sharmila Nagraj Nandula Founder Kaumudi Studio, Former Associate Prof-NIFT & Former Director-Woxsen School of Arts and Design



Students briefing & presenting their work to Jury Members

The exhibits reflected learning outcomes from key subjects including Design Project-I, Tinkering Studio, Design Evolution in Nature & the Man-made World, Observational Drawing, Communication Skills, 2D CAD, and 3D CAD. Students also experimented extensively with creativity and innovation, developing stunning products based on diverse themes that demonstrated originality, functionality, and aesthetic sensitivity.

The thematic explorations and hands-on approach clearly reflected that students are acquiring the essential design, technical, and problem-solving skills required to meet the expectations of the global market and prepare themselves for advanced learning in the forthcoming academic sessions.

The event served as an effective platform for academic evaluation, peer learning, and creative exchange, reaffirming FDDI's commitment to nurturing future-ready design professionals from the foundation stage.



Students with their creative product(s)



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FDDI Rohtak Hosts Footwear Design Jury

On 5th December 2025, FDDI Rohtak Campus hosted the Footwear Jury, giving students of the School of Footwear Design and Production (FDP) a platform to showcase their creativity and technical skills. Emerging designers presented their concepts, development processes, and final projects, demonstrating innovation, functionality, and industry readiness.

The jury featured eminent industry leaders, including Mr. Satinder (CEO) and Mr. Tamal Bagchi (Development Head), Treketone Footwear, along with representatives from VSPL, Decowell, VASAK, Spario, and Mr. Ankit (Quality Head), Hilson Footwear, who provided valuable feedback and real-world insights.

Students impressed with their innovative designs, technical proficiency, and attention to detail, while the jury emphasized sustainability, ergonomics, and market adaptability. The guests appreciated the students' professionalism and readiness to meet industry challenges.



Students briefing the Jury on their creative and technical work

Workshop on Fashion Illustration at FDDI Kolkata Campus

A four-day intensive workshop on Fashion Illustration was organized for the Fashion Design (2024 batch) on 24th, 26th, and 28th November, and 1st December 2025, with the objective of enhancing students' creative abilities, visual communication skills, and understanding of fashion figure rendering, while aligning their presentation techniques with industry standards.

Students were trained in fashion figure proportions, gesture and movement drawing, garment and fabric rendering, color application, development of personal illustration styles, and translating moodboards into illustrations. The interactive sessions included hands-on practice and demonstrations, led by the resource person Ms. Chayanika Dey, who has over 20 years of professional and academic experience in fashion design.



Glimpses of Fashion Illustration Workshop: Artwork on Paper



Creative Outcome: Collaborative Fashion Illustration by the students on the Wall



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A key highlight was a collaborative large-scale wall illustration activity, where students collectively created a fashion-themed artwork showcasing figures, silhouettes, textures, and creative expressions. This activity promoted teamwork, confidence, and effective visual communication, adding vibrancy to the department space.

Overall, the workshop was highly beneficial, enhancing students' professional illustration skills, design aesthetics, and preparedness for future academic and industry engagements.

Workshop on “Empowering Artisans, Enriching Heritage” - An India Design Language (IDL) Initiative at FDDI Chhindwara Campus

A three-day hands-on workshop titled “Empowering Artisans, Enriching Heritage”, under the India Design Language (IDL) initiative, was successfully organized by the School of Footwear Design and Production, FDDI Chhindwara Campus, from 26th to 28th November 2025 at the



Workshop Building, FDDI Chhindwara. The programme was conducted by Mr. Pravin Madhukar Chavan, an esteemed cluster guest from M/s. Riddesh Leather Works, Radhanagari, Kolhapur, Maharashtra—an area widely known for its rich legacy of handmade Kolhapuri leather footwear. The workshop was organized under the guidance of Dr. Pankaj Dubey, Head of the School of Footwear Design and Production (FDP), with the presence and support of faculty members and non-teaching staff.



The workshop aimed to provide Bachelor's students with hands-on exposure to indigenous craft techniques, strengthen their practical skills, and develop an appreciation for India's traditional footwear heritage. Aligned with FDDI's commitment to skill-

Foundation of Kolhapuri footwear construction and final look of traditional Kolhapuri footwear prepared by the students



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based learning, the initiative helped bridge the gap between academic knowledge and traditional industry practices. Over three days, students were introduced to the complete Kolhapuri footwear manufacturing process, from raw material selection to final finishing. The first day focused on the history, cultural significance, and traditional methods of Kolhapuri footwear, including leather selection, cutting, shaping, and the importance of manual craftsmanship. On the second day, students engaged in intensive practical sessions covering leather cutting, pattern development, traditional stitching techniques, and assembly of components. The final day emphasized finishing, polishing, quality checks, and assessment, during which students received individual feedback and guidance. By the end of the workshop, most participants successfully completed their own pairs of Kolhapuri chappals, creatively interpreting traditional designs while maintaining their core structure.



Students along with Mr. Pravin Madhukar Chavan, an esteemed cluster guest from M/s. Riddesh Leather Works, Radhanagari, Kolhapur, Maharashtra

The workshop significantly enhanced students' understanding of the complete production cycle of Kolhapuri footwear and strengthened their skills in pattern making, leather cutting, stitching, and finishing. It also improved their design thinking, encouraged innovation using traditional materials, and increased awareness of market demand for handcrafted footwear.

Expert Session on Soft Skills at FDDI Fursatganj Campus

FDDI Fursatganj organized an expert session on "Soft Skills" on 21st November 2025 with the aim of enhancing students' overall personality and employability skills. The session was conducted by Ms. Sadaf Khan, Principal, Ryan International School, Raebareli, who shared valuable insights drawn from her rich academic and administrative experience.



Ms. Sadaf Khan, Principal, Ryan International School, Raebareli taking the session on Soft Skills

The session proved to be highly beneficial for the students, as it emphasized the importance of effective communication, interpersonal skills, confidence building, and positive attitude in shaping one's personality. Through engaging discussions and practical examples, students gained a clearer understanding of how soft skills complement technical knowledge and play a crucial role in academic excellence, professional success, and workplace readiness.



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FDDI Jodhpur, ED Graces Valedictory Ceremony as Chief Guest

The valedictory ceremony of the seven-day Mushroom Cultivation Training Programme was held at Agriculture University, Jodhpur, on 20th November 2025, with Mr. Anil Kumar, AFHQCS, Executive Director (ED), FDDI Jodhpur gracing the occasion as the Chief Guest.



A view of the valedictory ceremony

Addressing the participants, he emphasized the importance of strengthening skill-oriented initiatives to foster practical learning, entrepreneurship, and start-up culture. He highlighted FDDI's broader vision of promoting entrepreneurship across footwear, fashion, design, and allied sectors, encouraging students to transform ideas into sustainable enterprises.

Research Paper Presented by FDDI, Noida Faculty During International Conference

Dr. Sushila, Junior Faculty, School of Fashion Design (FD), FDDI Noida Campus, participated in the 12th International Conference on "Agriculture & Veterinary: Transformative Approach, Research & Innovations Forum (ICAVRI-2025)", held from 16th to 18th November 2025. The conference was jointly organized by Goa College of Agriculture, UAS Dharwad, VNMKV Parbhani, Directorate of Agriculture, Goa, and ISASTR Society, New Delhi.



Screenshot of research paper presentation by Dr. Sushila, Junior Faculty, FD, FDDI Noida Campus



Certificate presented to Dr. Sushila for Best Oral Presentation Award (First Position)



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During the conference, Dr. Sushila presented her research paper titled “Exploration of Agro-waste Starches and Gums as Eco-friendly Thickening/Binding Agents for Textile Printing.” The paper examined the use of agro-waste-based starches and natural gums as sustainable alternatives to synthetic chemicals in textile printing. It highlighted their key properties, advantages, and suitability, emphasizing their potential to reduce environmental impact while ensuring effective printing performance. The study also discussed associated challenges and future opportunities for adopting these eco-friendly materials within the textile industry.

In recognition of the quality and impact of her research, Dr. Sushila's presentation received the Best Oral Presentation Award (First Position) at the conference.

Cultural Fest Celebrated with Enthusiasm at FDDI Rohtak

The Cultural Fest was successfully organized on 14th November 2025 at the FDDI Rohtak Campus, bringing together students in a celebration of talent, creativity, and cultural expression. The day featured a variety of events, including group dances, solo and duet performances, speeches, and singing, with students participating enthusiastically and showcasing their skills with energy and excitement.



Performances by the students

The programme commenced with a mass rendition of Vande Mataram, setting a patriotic and vibrant tone for the festivities. This was followed by an inspiring address by Ms. Sarita Duhan, Executive Director (ED), FDDI Rohtak Campus who motivated students to strive for excellence in both academics and extracurricular pursuits.



Ms. Sarita Duhan, ED, FDDI Rohtak Campus giving prize to winners

The cultural performances highlighted the creativity and dedication of the students, with each act receiving appreciation from the audience.

Overall, the Cultural Fest was not only a celebration of talent and creativity but also a platform that fostered teamwork, cultural appreciation, and a strong sense of community among students, making it a truly memorable and enriching event.



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Three-Day Photography Workshop – Lens and Light at FDDI Chennai Campus

The School of Fashion Design (FD) at FDDI Chennai organized a three-day Photography Workshop titled “Lens and Light” for 4th-year B.Des. Fashion Design students on 3rd, 4th, and 6th November 2025. The workshop was conducted by Mr. Naveen Kumar, a photographer-cum-professor with over 12 years of professional experience and a dynamic, practice-oriented teaching approach.



Mr. Naveen Kumar explaining the intricacies of photography during the workshop session

The primary objective of the workshop was to strengthen students' visual communication skills, which are crucial for effective fashion presentation and promotion. During the sessions, students were introduced to both indoor and outdoor photography techniques, covering key aspects such as lighting fundamentals, camera settings, composition, styling for fashion shoots, and translating design concepts into impactful visuals.

The workshop also included dedicated photo-editing sessions, where students learned essential editing techniques such as color correction, retouching, and enhancing visual details using professional tools. The interactive, hands-on training enabled students to build confidence in producing high-quality images suitable for portfolios, lookbooks, branding, and industry-oriented projects, making the workshop a valuable learning experience.

FDDI Hyderabad Faculty Publishes Research on Reviving Kora Grass Craft and Empowering Women Artisans

Dr. Rambabu Muppidi, Faculty, LLPD at FDDI Hyderabad, has published a research paper in the USA-based journal Current Trends in Fashion Technology & Textile Engineering (CTFTTE), November 2025 issue. Titled “Preservation and Promotion of Kora Grass Craft in the Digital Era: A Pathway to Women Empowering Local Artisans and Cultural Sustainability – Nava Women Empowerment Centre, Telangana, India”, co-authored with Dr. Yogesh Babu Thunga, the study focuses on traditional Kora Grass Craft, including eco-friendly bags and gift articles.



Dr. Rambabu Muppidi, Faculty, LLPD, Hyderabad



Front page of publication



Certificate of Publication



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Conducted under the Combined Term Project – Design for Society (CTP-5), it involved field visits, user interactions, and skill centre documentation to explore women empowerment initiatives.

The research highlights how digital design tools, CAD applications, and innovative design processes can revive India's natural craft traditions, support cultural sustainability, and provide sustainable livelihoods for women artisans. The paper is published as Volume 9, Issue 4, DOI: 10.19080/CTFTTE.2025.09.55579.

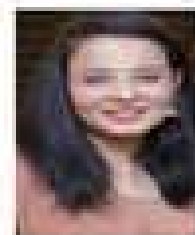
FDDI Banur Faculty Authors Hindi Article on India's Fashion & Textile Sector for Amritkaal @2047

An article authored by Dr. Annu Kumari, Faculty, School of Fashion Design (FD), FDDI Banur, titled “Amritkaal mein Viksit Bharat ki Vaishvik Bhumika: Fashion aur Vastr Udyog ka Drishtikon” has been published in the Hindi Takniki Sangoshthi magazine. The issue was themed “Amritkaal mein Vishva mein Viksit Bharat ki Bhumika @2047” and published by the Nagar Rajbhasha Karyanvayan Samiti (Town Official Language Implementation Committee - TOLIC), Mohali.

The article is based on Dr. Kumari's paper presented at a Hindi Technical Seminar organized in collaboration with National Institute of Public Cooperation and Child Development (NIPCCD). It offers a critical analysis of the current landscape of India's fashion and textile sector, highlighting key developments and milestones achieved in 2025, with a particular focus on sustainability-driven growth and integration into global markets. The article also examines major government initiatives aimed at strengthening the sector, underscores FDDI's role in skill development, innovation, and industry-academia collaboration, and presents a forward-looking vision of India's potential global leadership in fashion and textiles by 2047.

Her presentation at the seminar focused on Amritkaal @2047, with special reference to India's fashion and textile industry, covering the present scenario, recent advancements, policy initiatives, FDDI's contributions, and India's global aspirations for 2047.

अमृतकाल में विकसित भारत की वैश्विक भूमिका: फैशन और वस्त्र उद्योग का दृष्टिकोण



डॉ. अनु कुमारी
संस्थापक सदस्य

फुटवेयर डिजाइन एवं डेवलपमेंट इंस्टीट्यूट (एफडीडीआईआई)

1. प्रस्तावना: अमृतकाल और वस्त्र उद्योग का महत्व

भारत ने 2022 में अपनी स्वतंत्रता के 75 वर्ष पूर्ण कर “अमृतकाल” में प्रवेश किया — एक ऐसा काल खंड जिसकी परिभाषा प्रधानमंत्री श्री नरेन्द्र मोदी ने अगले 25 वर्षों में भारत को एक विकसित राष्ट्र बनाने के रूप में की है (1)।

अमृतकाल केवल आर्थिक विकास का लक्ष्य नहीं है, बल्कि यह सांस्कृतिक पुनर्जागरण, तकनीकी नवाचार और वैश्विक नेतृत्व के अवसर का प्रतीक भी है। इस परिवर्तनकारी यात्रा में फैशन और वस्त्र उद्योग एक प्रमुख प्रेरक शक्ति है, क्योंकि यह क्षेत्र भारत की सांस्कृतिक पहचान और आर्थिक क्षमता दोनों को मजबूती देता है (2)।

भारत का वस्त्र क्षेत्र न केवल अर्थ व्यवस्था के लिए महत्वपूर्ण है, बल्कि यह लाखों कारीगरों, बुनकरों, डिजाइनर्स और उद्यमियों की आजीविका का आधार भी है। यह उद्योग दुनिया के विभिन्न देशों में “Crafted in India” की प्रतिष्ठा के साथ भारतीय कौशल और परंपरा का प्रतिनिधित्व करता है (3)।

2. ऐतिहासिक पृष्ठ भूमि: ‘सोने की चिड़िया’ से आधुनिक फैशन हब तक

प्राचीन काल से ही भारत को “सोने की चिड़िया” कहा जाता था क्योंकि यहाँ के वस्त्र, मसाले और रत्न दुनियाभर में प्रसिद्ध थे (4)।

मिस्र के पिरामिडों में भारतीय कपास के प्रमाण मिले हैं, जो दर्शाते हैं कि भारतीय कपड़े 5,000 वर्ष पूर्व भी निर्यात हो रहे थे (5)।

मुगल काल में ढाका की मलमल, बनारसी रेशम और कश्मीरी पश्मीना यूरोपीय और एशियाई शासकों के राज दरबारों में शान से पहनी जाती थी (6)।

औद्योगिक क्रांति के अंशु ने भारतीय वस्त्र उद्योग को नुकसान पहुँचाया — भारत से कच्चा कपास ले जाकर इंग्लैंड की मिलों में सस्ता तैयार कपड़ा बनाकर वापस बिक्री की जाती थी (7)।

स्वतंत्रता के बाद, भारत ने अपने हस्त करघा परंपरा और औद्योगिक उत्पादन को पुनर्जीवित करने का प्रयास किया। आज भारत पारंपरिक कारीगरी और आधुनिक तकनीक को मिलाकर वैश्विक फैशन जगत में नई पहचान बना रहा है (8)।



MONTHLY NEWSLETTER

FDDI Faculty Research Published in Scopus-Indexed Journal

Ms. Dhivya S, Junior Faculty, School of Fashion Design (FD), FDDI Chennai, has published a research article in the Scopus-indexed international journal *Tekstiles* (2025, Vol. 68, Issue 3) titled “Customization of Brassiere Underwire Design: Leveraging 3D Printing for Enhanced Pressure Distribution.” The study examines the use of 3D printing technology to redesign conventional brassiere underwires with the aim of improving comfort, fit, and pressure distribution.



Ms. Dhivya S, Jr. Faculty, FD, FDDI, Chennai

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Customization of Brassiere Underwire Design: Leveraging 3D Printing for Enhanced Pressure Distribution *Individualna prilagoditev oblike oporne žice v nedrčku: uporaba 3-D tiska za izboljšano porazdelitev pritiska*

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Abstract

Conventional brassiere underwires often cause discomfort due to localized pressure concentrations, leading to wearer discomfort and potential long-term health concerns. This study investigates the application of 3D printing technology for designing and fabricating customized brassiere underwires aimed at improving pressure distribution and structural comfort. A 3D body scan of the under-bust profile was utilized to develop a personalized underwire model, which was fabricated using fused deposition modelling (FDM) with acrylonitrile butadiene styrene (ABS) material. To evaluate performance, pressure exertion tests were conducted using force-sensitive sensors positioned at three anatomical points, Point A (base region), Point B (medial region, near the sternum) and Point C (lateral region, near the underarm), under both static and dynamic conditions. The 3D-printed underwire demonstrated significant reductions in localized pressure compared to the conventional stainless-steel underwire, achieving decreases of 36.36% at Point A, 38.10% at Point B and 35.00% at Point C under static conditions, and 24.00%, 21.74% and 22.22%, respectively, under dynamic conditions. Complementary finite element analysis (FEA) was performed to simulate structural deflection under breast loads ranging from 0.5 kg to 0.8 kg. The results indicated that the maximum deflection increased from 1.48 mm to 2.37 mm, while average deflection rose from 0.80 mm to 1.28 mm, demonstrating a linear elastic behaviour consistent with the mechanical properties of ABS (Young's modulus ≈ 2.0 GPa) compared to stainless steel (≈ 200 GPa). The deformation contour confirmed effective load distribution with minimal deflection in the constrained regions, validating structural stability. Overall, the findings establish that 3D-printed ABS underwires provide improved comfort, controlled flexibility and reliable mechanical performance, making them a viable alternative to traditional metallic underwires. This research highlights the potential of additive manufacturing in the intimate apparel industry, enabling mass customization, enhanced anatomical conformity and improved wearer satisfaction beyond conventional mass-produced designs.

Keywords: 3D printing, brassiere, underwire, comfort, pressure distribution, FEA



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Image of the research paper published

The research reports a significant reduction in localized pressure at key anatomical points compared to traditional metal underwires under both static and dynamic conditions. The findings highlight improved anatomical conformity, enhanced wearer comfort, and reliable structural stability through customized, flexible 3D-printed underwires. The study underscores the potential of additive manufacturing in intimate apparel, supporting mass customization and user-centric design innovation, and reflects the strong culture of academic rigor and research excellence at FDDI.