



Mr. Neeraj Sharma

Designation : Chief Faculty, HOS

Specialization : Footwear Technology & Purchase Management

School of Footwear Design & Production

With a vision to bridge the gap between Industry and academics, Mr. Sharma has joined Footwear Design & Development Institute in Oct 2021 as Head of Footwear school.

A Mathematics Graduate & Economics Post Graduate by formal education, He is a Footwear Technologist (an FDDI alumnus SFT 1999 batch). Studied Rail Transportation & Management from IRT Delhi and Purchase Management from European Institute of Purchasing Management (EIPM) Shanghai Campus. Unique opportunity to live and work in city of Cologne, Germany during an internship with Galleria Kaufhof for 91 days.

Vast corporate & industry experience of 23 years. Worked with the world's largest Multinational retailing companies like Carrefour France and Metro sourcing Germany. Served as specialist in the areas of Merchandising, International Sourcing, Business & product development taking care of the entire life cycle beginning from buying meetings, Vendor sourcing, Product & competitor benchmarking, Market Intelligence, CSR, Retro planning, sample approvals, risk assessment, PPM, shipments QC & ETD, post shipment issues, commercial forecasting and managing KPIs. Frequent travel to Germany, France, Spain, Netherland, Belgium, Italy, Hong Kong, China and Sri Lanka . Attended important international shoe fairs like Garda Italy and GDS Dusseldorf.

Been to various good Tanneries in India. Handled several product categories like Leather Footwear, Accessories - Belts, Bags, Wallets, purses, scarves ,Hard goods, Textiles like soccer T shirts and jog suits, Leather garments etc . Visited International stores for brands like Zara, S.Oliver, Espirit , Clarks ,Metro, Makro, REAL , Galleria Kaufhof ,Carrefour , H&M & others. Have worked for brands like Rover & Lakes ,C.Comberti , Bexleys, L.Lambertazzi, Lloyd ,TEX etc .

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Mr. Sharad Shrivastava

Designation : Chief Faculty

Specialization : Footwear, Operation Management, Production Planning And Control, Quality Management

School of Footwear Design & Production



B.E. (Production), M.B.A, IRCA certified auditor for QMS. 31 years of experience in academics, QMS, consultancy, and International projects. Faculty for Production and Operation Management, Intellectual Property Rights, Production Planning & Control, Quality Systems . Project coordinator for Twinning agreement Leather Industry Development Institute, Ethiopia. Was team member for the development of NTQF compliant curriculum and TTLM for Ethiopian Education Standard for footwear. Implemented Global Bench Marking project for footwear companies in Ethiopia. Provided consultancy to Nepal, Sri Lanka Consultancy delivered in the area of clicking, QMS, Inventory management & global bench marking for footwear companies in India & Ethiopia. Project coordinator for Vaal -NFLC project for NTQF compliant programs in South Africa.

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Mr. Aritra Das

Designation : Chief Faculty

Specialization : Footwear Manufacturing

School of Footwear Design & Production



Working as a Chief faculty at present having 32 years of experience within Industry and Academia. Experienced in Technical teaching of Footwear, Project Coordination and consultancy.

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Mr. Deepak Choudhary

Designation : Sr. Faculty - Grade - I, HoD

Specialization : Footwear Technology & Production

Management, Manufacturing Excellence

School of Footwear Design & Production



Mr. Deepak Choudhary, having 35 years of professional background in training personnel at different levels for short term (FMT) & long term (B.Des, M.Des), UG & PG courses in FDDI. Experience of technical operation in projects (KVIC, UNDP, H.R.D, IGNOU), Consultancy, training & operation in shoe upper cutting, stitching & production area in domestic (TATA, Bata, Lee Cooper, Lakhani Shoe Etc.) & overseas (Ethiopia, Hong Kong, South Africa, Czech Republic) at industrial & academic level.

Undergone intensive training from FDDI & International School of Modern Shoemaking (ISMS), Czech Republic 1995. He has published few articles in reputed International and national conference and Journals. Actively participated and organized several one-day workshops, webinars, master classes and seminars . Mr. Deepak Choudhary has been working at the FDDI since November 1992. From 2019 to 2023 perform responsibility as HOD- Footwear School & Centre Incharge FDDI Hyderabad. Presently at FDDI Noida working as HOD, SFDP.

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Dr. Prachi Sharma

Designation : Sr. Faculty - Grade - I

Specialization : Footwear, Marketing, Supply Chain, CRM
Consumer Behavior

School of Footwear Design & Production



Spanning over more than 28 years of experience with UNDP program, industry and various organizations. Possesses intensive & extensive teaching and research skills including operations, management and training of participants at various levels; precollege, undergraduates, post graduates. She has to her credit several techno management research papers published in reputed national, international journals & books international consultancy. In her professional capacity she has also represented the institute by delivering research papers at national & international conferences, summits, seminars, attended workshops, conducted FDP and actively contributed in various committees at the administrative levels. Attended several international fairs in Hongkong, Germany, Dubai, Italy & Bangkok.

Teaching domain includes Footwear & Marketing management. Her areas of research includes Consumer Behavior, CRM, Supply chain management, Market Research, Retail & Closing in footwear.

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Mr. Ravi Shankar

Designation : Sr. Faculty, Grade - I

Specialization : Component & Construction Lasting (Footwear)

School of Footwear Design & Production



I have done my CFTC Course from Chennai after completing the course I join industry started with Mecose group as an asst. production manager. After two years I started my own upper fabrication company in Noida.

After one year I got opportunity to work with multinational company that is BATA INDIA LTD. I worked for 13 years in production line.

After that I got opportunity to work with FDDI Noida since last 12 year I am working with FDDI first as Sr. faculty now I am working as a Jr. Consultant in footwear dept.

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Ms. Jyoti Maurya

Designation : FACULTY

pecialization : Footwear Design & Production

School of Footwear Design & Production



A dedicated and experienced faculty member in the Footwear Department, she holds a Post Graduate Diploma in Footwear Design and Production from FDDI, Fursatganj. With over 14 years of extensive experience in academics, she has been actively involved in nurturing and developing future professionals in the footwear industry.

In addition to her academic role, she has contributed 2 years of service in HRD programs, focusing on skill development, training, and capacity building. Throughout her career, she has participated in various Faculty Development Programs (FDPs) to continuously enhance her teaching methodologies and stay aligned with evolving industry trends.

Her professional journey includes exposure to multiple campuses, enabling her to gain diverse academic perspectives and contribute effectively to institutional growth. She is committed to fostering creativity, technical excellence, and innovation among students, particularly in areas of footwear design, production, and sustainable practices.

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Mr. Vikas Teotia

Designation : Sr. Faculty Grade - I

Specialization : Footwear Production & Quality Management

School of Footwear Design & Production

He has a mix of academia and industry experience of more than 24 years and has been associated with FDDI since 2005 as a faculty member of Footwear Design and Production Department. His teaching area included Footwear bottom manufacturing, Quality management, Production management etc.

He is a MBA with specialization in production management from Jamia Millia Islamia university Delhi and also completed MFT course (Management course in Footwear Technology from FDDI in 1999).

He has wide experience of doing projects/consultancy for both Private and Government Organization and been actively involved in the implementation of various Central and state Government project/schemes related to financial assistance and technical assistance to different footwear manufacturing unit all over India. He has also organized in house training programs for Government official ,managers and supervisor of footwear Industry.

He has undertaken international training & Consultancy assignments in South Africa and Ethiopia.

As a Head of Special Lab Committee he also involved in the development of Specification for various types of footwear for Indian armed forces, paramilitary forces, public sector enterprises, state department etc.

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Mr. Nelaish Yadav

Designation : Sr. Faculty, Grade - II

**Specialization : Export Management, OB/HRM, CRM,
International Business**

School of Footwear Design & Production

Associated with FDDI since March 2006. Taking classes in most of the schools of FDDI. Also went on academic assignment to Ethiopia (Africa) for our International Project with LIDI.

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Mr. Vishal

Designation : Sr. Faculty, Grade - II

Specialization : Footwear Design & Production

School of Footwear Design & Production



He is a Footwear Technologist (an FDDI alumnus HDFT 2002 batch), a Bachelor of Science, and has overall 22 years of experience including 12 years in academics and 10 years in the shoe industry. His area of expertise is in Footwear Manufacturing, Sourcing, Production Planning Control, and Product Costing. He has worked in Ascot Sports Footwear Pvt. Ltd., Gurgaon buying house as a Sourcing Manager for international shoe brands like Azor, Front, etc. He worked as a Planning Manager in export companies like Oscar Leathers Pvt Ltd Mohali, Tej International Pvt. Ltd, Agra where he worked with renowned buyers like Deichmann, Zara, Carrefour, Eram, Bata, Clarks, Hushpuppies, Andre, Max, etc. He has been working as Senior faculty in FDDI Noida since May 2012 and taking assigned classes for the students of M.Des. FDP and B.Des. FDP batches. He has delivered the consultancy for Bata India Ltd and the Henkel-FDDI workshop. He has contributed to the preparation of study materials containing shoe industrial contents, revision of Handouts, E-book on Full Shoe Costing, etc. His research paper was published in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 10, Issue IV, April 2022. As additional work, handling the responsibilities as an IDLS visit team member, and a member of the Special Lab Committee FDDI Noida.

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Mr. Arvind Kumar Katiyar

Designation : Faculty

**Specialization : Footwear Manufacturing Techniques,
Customized Footwear**

School of Footwear Design & Production



M.A. (Economics), Diploma in Leather Technology, Footwear & Computer Aided shoe Design. 16 years of experience in academics including 8 years of experience in customised & orthopaedics footwear development. Specialisation in Moccasins & driving shoes. Delivered skill development training at cluster level in the area of footwear manufacturing & product enhancement. Faculty for design, Time study & footwear manufacturing Techniques. Training of personnel in design development, pattern engineering and sampling .Key interest area Last development, orthopaedics, special purpose footwear etc.

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Mr. Birendra Kumar Gaurab

Designation : Sr. Faculty, Grade - II

**Specialization : Finishing, Leather Technology &
Footwear Technology**

School of Footwear Design & Production



He is having over 2 years Industrial experience and 17 years of experience in teaching in FDDI, Noida. He is proficient in finishing and leather technology appropriate teaching programs to optimize the learning process while effectively addressing the student needs.

He is Bachelor of Science Engineering (Leather Technology) from MIT, Muzaffarpur (2003) and also did Footwear Manufacturing Technology course from FDDI, Noida in 2004. He has attended Internal Auditors training programme in Environmental Management Systems, New Delhi (2006) and Awareness Training Course On Quality Management Systems at Noida (2014).

He is having hands-on experience in developing curriculum to accommodate different learning methods to maximize students understanding. He has delivered lecture on Shoe Finishing & Its Importance in Footwear Business at University Polytechnic, AMU (2016).

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Mr. Sanjiv Kumar

Designation : Faculty

**Specialization : Footwear Technology Manufacturing Process
(Leather & Non leather Footwear) and Leather
Manufacturing Process**

School of Footwear Design & Production



I have completed my Diploma in Footwear Technology (2 Years) in 1992 from Punjab State Board of Technical Education and Industrial training, Punjab.

I have 21 years' Industrial experience for Footwear Production Planning & Control for leather and Non Leather Footwear Manufacturing Process. I have also setup, installed and commissioned new leather and Non- leather footwear unit.

Since 2013 to till date I am working as Faculty (FDP) in FDDI.

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Mr. Srinivasan K



Designation : Sr. Faculty, Grade - II

**Specialization : Pre-Production Technology, Product Costing,
Product Engineering, Production Management,
Quality Management and Retail Management.
School of Footwear Design & Production**

Academic Credentials: Mr. Srinivasan K is a qualified professional with a strong academic background, including a B.Tech in Leather Technology (2009), an M.Tech in Footwear Science & Engineering (2011), and an MBA in Retail Management (2013) from Anna University, Chennai.

Professional Experience: With significant work experience, he began his career as a Management Trainee at Kora Shoes Pvt Ltd., Chennai, followed by a role as a Footwear Consultant with SEN Hospital, Chennai, where he focused on diabetic footwear. He later served as a faculty member and consultant at the Central Footwear Training Institute (CFTI), Chennai, where he was involved in training, common facility services and consultancy services, holding various positions. He is currently a Senior Faculty Grade II at FDDI, Hyderabad.

Research and Contributions: Mr. Srinivasan K has published research on the topic "Preparation and Characterization of Footwear Soling Materials Based on Biodegradable Polyurethane" and has contributed various articles to leather and footwear magazines.

Awards and Recognition: He has received several accolades, including the Mecca Haji Abdul Majid Sahib Endowment Award (2012) and the B.M. Das Memorial Medal (2011). Additionally, he was a recipient of the Ministry of Human Resource Development (MHRD) Scholarship (2009-2011) after qualifying in the Graduate Aptitude Test in Engineering (GATE), conducted by the Indian Institute of Technology (IIT) Roorkee.

Nurturing Professional Talent: He is constantly focused on developing academic professionals to excel in their fields, whether as professionals or entrepreneurs, to support the Indian footwear sector.

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Mr. Hafiz Obaidullah

Designation : Jr. Faculty

Specialization : Footwear design and production for the domain of new product development

School of Footwear Design & Production

Specialization: footwear design for the domain of the new product development.

Introduction:

Research scholar in fashion design, masters in fashion technology with specialization in footwear design, Bachelor in fashion and apparel design from Bangalore university and diploma engineering in leather and footwear technology from AMU.

Workshop, conference and research paper publication in International journals.

1.worshop on design education NEP 2020 entitled Design Education Continuum from school to higher education system-NID Haryana

2. paper presented at international conference for sustainable design practice-NIFT-Kangra 3.

Published Research paper in international journals of research in applied science and engineering technology-(URASET57371) entitled elements and principles of design for sustainability

4.paper publication at international journals of modernization in engineering technology and science(IRJMET5820932) entitled impact of computer and its modernization in fashion world.

9 years of industry and institutional experience in the fashion and the footwear design innovation in product development with advance computer aided design and manufacturing techniques.

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Mr. Ashok Joshi

Designation : Faculty

Specialization: Footwear Manufacturing, Operation Management, Productivity, Production Planning, Testing, Troubleshooting & Quality Control.

School of Footwear Design & Production

Ashok Joshi, M.Des-Creative Designing (CAD/CAM), MBA-Finance & Operation Management, Masters in Public Administration & Three Years Diploma in Leather Technology-Footwear (CASD).

He has joined FDDI as Faculty in 2010 and has over 19 years of Industrial & Footwear Training (academics & administration) experience along with consultancy. He has vital experience of industrial belt & institutional work man ship in the area of Footwear- Design & Manufacturing, Ergonomics & Design, Curriculum Development, Design and Development of customized courses, Short term courses, Training of Trainers, Training and Development of artisans/artisanal clusters and related areas.

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Mr. Siddharth Vikram

Designation : Jr. Faculty

Specialization: Orthopaedic analysis, Polymer Processing techniques, GAIT Analysis and its impact on body movement, Injection, Roto & Extrusion Moulding, VRFB Energy Efficiency System, Biomedical Orthopaedic Implants, Tissue Engineering, Super Absorbing Hydrogels (SAp) Polymers, CNC & APT Part Programming, Engineering Materials, Toolroom Facilities.

School of Footwear Design & Production



Experienced M.Tech Research Scholar from IIT Guwahati with M.Tech focussed in Computer Assisted Manufacturing & a demonstrated history of working in the domain of Plastic processing techniques namely; Injection Moulding, Roto & Extrusion moulding along with detailed history of working on various Testing Characterisation facilities of XRD, FESEM, NMR, FTIR, EDA-X, GPC, Rheology, Tribology & other similar Spectroscopy techniques etc. Also holds an experience in the domain of DST sponsored ESPOB project of IRD department of IIT Delhi under a ministry funded project guided by Prof. Dr Anil Verma, Chemical Department, IIT Delhi. Developed a triblock copolymer hydrogel PCL-PEG-PCL for the utilization in orthopaedic implants and defects guided by Ass. Prof. Dr. M. Ravi Sankar, IIT Tirupati alongside worked on an another DST funded project of Super absorbing Hydrogels (SAp) polymer for cultivation and irrigation program of semi-arid region while working as a Lecturer in Central Institute of Petrochemicals Engg. & Technology. Skilled in utilization of softwares namely Origin Pro-8, ACD Spectrus, Auto Simulator etc and APT part programming on both Siemens and HAAS system. Overall holds an academic teaching experience of more than 8 years and currently working as Junior Faculty at manufacturing Excellence Unit of Footwear Design & Production at FDDI Noida.

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Mr. Ramkesh

Designation : Sr. Faculty, Grade - II

Specialization : Lasting Techniques, Constructions, Footwear Designing (Manually)

School of Footwear Design & Production



He has completed MBA in Fashion Design (2019) from Swami Vivekanand Subharti University, Meerut. Diploma (3 years)- Leather Technology, Footwear (computer added shoe design) from Govt. leather institute Agra in 2003.

He has worked at different designations in footwear and shoe last industry - Sanghavi shoe last (Kanpur- 2005), FDDI fursatganj (Raebareli) -2011, Bata India Ltd. (Gurgaon- 2014), New decent footwear (Agra -2016), AFPL Global pvt ltd (Kanpur -2018) and now joined as Sr.Faculty (FDP-2021) at Rohtak campus.

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Mr. Prashant Kumar Saxena

Designation : Faculty

Specialization : Design & Technology

School of Footwear Design & Production



Joined as an Academician in 2011. He has Industrial & academic experience that spans nearly 13 years. He has acquired his Post Graduation in Footwear Technology, specialized in Footwear Designing as well as Master's in Production Operations Management. His Teaching Specialization areas are Design, Virtual 3D Modelling, Smart Wearable Applications, Conceptualizations, Full Shoe Manufacturing, Non-Leather Technology, Reverse Engineering & Product Costing etc.

International & Consultancy Projects: -. He had been working with various International Projects – LIDI & TVET (Technical Vocational Educational Training) in Addis Ababa, Hawassa at Ethiopia (Northern Africa). He has been working on various research projects such as R&D assistance to (Ordnance Equipment Factory Board) OFB Kanpur, BSDM, PLSDP, WCL etc.

International Accreditations: - Research Awards under Virtual Modelling, in a significant testament to the academic excellence and innovative endeavours of the FDDI, he has achieved a notable milestone, and has been bestowed with the prestigious "Best International Researcher Award 2024" by the Asia Research Awards 2024. This esteemed recognition was conferred upon Mr. Prashant during the International Congress for Research Excellence (ICRE 2024), a globally acclaimed event organized in Trichy, Tamil Nadu, on the 16th of March, 2024

International Research Papers Publications by Mr. Prashant Kumar Saxena: -

1. Exploration of Innovative Marketing Strategies for the Growth of the Indian Footwear and Leather.
2. Optimization of Production Processes: Implementation of TPM/TQM in Footwear Manufacturing Lines.
3. Transformative Potential of Artificial Intelligence (AI) Applications in Footwear Design and Production.
4. Sculpting the Perfect Shoe: AI-Driven Design Methodologies.
5. Addressing Foot Abnormalities Through AI: Crafting Bespoke Solutions for Diabetic Individuals.
6. Transformative Potential of 3D Printing in Footwear Production: Reshaping Traditional Manufacturing.
7. Trends, Challenges, and Opportunities in the Indian Footwear Industry.
8. Augmented Reality (AR) and Virtual Reality (VR) Applications in Footwear Retail and Design.
9. Sustainable Fashion and Material Innovation: Novel Approaches to Eco-Friendly Footwear Design.
10. Foot Abnormalities: - Causes and Solutions.
11. The Impact of Design Thinking on Innovations: - Insight view on Product Design Industries.
12. Footwear Design for Extreme Environment Challenges & Innovation.
13. Wearable health technology in footwear – Monitoring and Managing Chronic conditions.
14. Digital Twin Technology in footwear production enhancing efficiency and quality control.
15. Ergonomics and Human Factors in the Design of Occupational footwear for specializes industries.
16. 4D printed footwear dynamic shoe structure responding to environmental changes.
17. The Future of Footwear: Exploring the Transformative Potential of 3D Printing.

Design Patents Granted to Mr. Prashant Kumar Saxena: - Design Patent granted on A.I Artificial Intelligence, enabled Mobile Device for Logistic Facility Management System for Skilled Workers in Heavy Industries like Footwear, Automobile, etc.

He keeps updating himself with the latest knowledge through various faculty development programs, conferences, workshops in his discipline & likes to interact with the students on live projects, research works etc. Passionate about his work, he sets realistic goals and displays professionalism in his undertakings. He has served the institution as a HoD, Chairperson, Convenors & Member of several committees like Cultural & Sports, Internships & Placements etc and represented FDDI at various international and national Fairs/Platforms etc.

Dr. Pankaj Dubey

Designation : Faculty

Specialization : Footwear Manufacturing & Mechanical Engineering

School of Footwear Design & Production



Dr. Pankaj Dubey is a Faculty Member of Footwear Design & Development Institute (An Institution of National Importance under FDDI Act 2017) at Chhindwara. He is Ph.D. and M Tech in Mechanical Engineering from Maulana Azad National Institute of Technology, Bhopal and B. E. in Mechanical Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal. He has got commendable flair for teaching. Dr Dubey is having a teaching, research and industry experience of more than 11 years in the field of Mechanical Engineering. he worked with various institutions like SATI Vidisha, MANIT Bhopal, CSIR AMPRI Bhopal and GD Goenka University Gurugram. He has also granted one design patent. he has authored a book titled "Investigation of Heat Transfer in Concentric Tube Heat Exchanger". He has published over 10 peer-reviewed papers in reputed international journals and conferences. He was awarded Best Researcher Award 2021 by the International Scientist Awards on Engineering & Medicine, Organized by VD GOOD Professional Association. he has keen interest in footwear materials and footwear manufacturing.

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Mr. Abdul Rahuman M

Designation : Sr. Faculty, Grade-II

Specialization : Footwear Design, New Product Development, Visual Thinking & 3D CAD Applications.

School of Footwear Design & Production



Mr. Abdul Rahuman M, Post- graduated in Creative Designing (CAD & CAM) from FDDI. He also Qualified the UGC-(NET) for eligibility as Assistant Professor. Mr.Abdul has more than fourteen years of cumulative industry and academic experience. He has worked with Industries like Vennpon shoes (Chennai), CR shoes (Ambur) & India shoes pvt ltd (Chennai) as a designer.

Mr. Abdul has been working at the FDDI since January 2014. He have outstanding working knowledge of software such as shoemaster, Fusion 360, Rhino 3D, Corel draw, Illustrator and so on. His research areas are in design futures, inclusive design, footwear digital design and so on.

Mr. Abdul published ten research papers in National & International Conferences and Journals. Author of a chapter in book "Multidisciplinary Research" entitled "Recent development in smart shoe technology" (ISBN: 978-93-90217-32-8), and published a book titled "Fashion Accessories 1.0" (ISBN: 978-93-90307-29-6).

Mr. Abdul also trained students on the long term & short-term course in FDDI. Mr. Abdul actively coordinated several one-day workshops, webinars, master classes and seminars related to design. In recent, He also published two design protection of "KV Derby" (Design number: 358034-001),and HB Sneaker(Design number: 375727-001) in the Indian Patent Office Journal. He also appreciated by RGNIPM, Ministry of Commerce & Industry. Additionally, he has been actively mentoring students in the BIS Standard Club (SC.8240) since 2023.

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Mr. K. Elayaraja

Designation : Sr. Faculty, Grade - II

Specialization : Leather Technology, Footwear Technology & Assembly.

School of Footwear Design & Production

Mr. K. Elayaraja has an extensive background in Leather Technology and holds a Postgraduate Diploma in Footwear Technology from CLRI. With 26 years of experience in the footwear and leather industries, his expertise is complemented by academic accomplishments, making him a distinguished figure in the field.

Having spent four years internationally in China, Dubai, Hong Kong, and Vietnam, collaborating with renowned brands, he brings a wealth of global exposure to his endeavors. Throughout his career, Mr. K. Elayaraja has made significant contributions to HRD projects in India, including the Tamil Nadu Skill Development Programme (TNSDP), Placement Linked Skill Development Programme (PLSDP), the Primary Skill Development Programme (PSDP), the Secondary Skill Development Programme (SSDP). He is currently involving in the Khadi and Village Industries Commission (KVIC) training programme under Gramodyog Vikas Yojana since 2023. He has also been imparting knowledge to students through long-term and short-term courses at FDDI. His dedication and expertise have earned him recognition through several prestigious awards from leading organizations.

Moreover, Mr. K. Elayaraja is actively engaged in the craftsmanship of hand-made and customized footwear. His proficiency spans a variety of shoe constructions, including Bologna, Sacchetto, and welted constructions. In addition to his hands-on achievements, he has secured a pioneering patent (Patent No. 202241069290, Published Date: 16/12/2022, CBR Number: 203868) for smart wearable technology.

Mr. K. Elayaraja has authored the following research papers covering a diverse range of topics, including biodegradability, tanning systems, sports footwear, environmental science, biomechanics, and leather evaluations:

- Influential Similarity: A Comparative Study of Kalankari and Cheriya Cloth Painting in South India (ISSN: 2277-7881, April 2023, pp. 103-114). Published in Study on Indian Handicrafts: An Art, Craft, and Design Scenario (ISBN: 978-93-83729-32-6).
- A Comparative Study of Nirmal Craft Design: Present Scenario (pp. 255-271, Sept 25, 2023).
- The Historical Perspective on Mandapa Pillars Design at the Taduvai Bhadrakali Sametha Veereswara Swami Temple: Pillar Art and Cultural Representation in Unity. In Recent Advances in Management & Social Sciences, published by Sharda Global Research Publications, July 10, 2023.
- Enhancing Footwear Comfort: Preliminary Study on Material, Design, and Gait Analysis. Published in SCOPUS Journal (ISSN: 1695-7504).
- The Role of Footwear in Gait Analysis: A Comprehensive Review. Published on May 11, 2024.
- Eco-friendly Leather: Durable and Crack-resistant Shoe Upper. Published on March 3, 2024, in International Journal of Innovative Science and Research Technology (ISSN: 2456-2165).
- International Conference on Engineering Advances in Sports Shoes. June 12-14, 2024.



Mr. Naresh Kumar

Designation : Sr. Faculty, Grade - II

Specialization : Footwear Technology, Production & Quality Management, Manufacturing Excellence.

School of Footwear Design & Production

Mr. Naresh Kumar is working at School of Footwear Design & Production with FDDI since year 2013. He holds Master studies as MA-Education in Measuring & Academic Evaluation, MBA- in Footwear Design Production Management & Diploma in Footwear Design & Production (Textile Institute UK syllabus, CFTI-Chennai). He has specialization in Footwear Production & Quality management with cumulative experience of 20 years in Footwear & Leather Sector which includes 9 Years Industrial and 11 Years academic experience.

He has proven record of accomplishment of serving renowned Indian corporate groups & Multinational groups for Footwear Quality & Production control at Indian Factories. He has exposure of handling production for footwear brands like- Next-UK, ZARA, Wilson Leathers, Bronx Netherland, Ricosta, Kickers, Gaastra and many more.

He has significant contribution in research area of Footwear Design & Production. He published two chapters in book entitled 'Study on Fashion Accessories Design (ISBN 978-93-94766-28-0) & book entitled 'Study on Indian Handicrafts (ISBN 978-93 83729-32-6) with One Patent awarded at the Indian Patent Office (710017256).

He also trained students on the long term & short-term course at FDDI and actively coordinated several one-day workshops, webinars, masterclasses and seminars related to design & Production.

He is deputed as a Coordinator B.Des-Foundation Batch' at FDDI Hyderabad since year 2021.

Ms. Anila Sasi

Designation : Faculty

Specialization : Footwear Design integrating form study, sustainability practices, smart wearables and AR/VR, UI/UX design principles.

School of Footwear Design & Production



Ms. Anila Sasi, who graduated from FDDI with a specialization in footwear technology design, was honored as the best designer during her studies. With over 8 years of experience in both the footwear industry and academia, she played a pivotal role as one of the two pioneering designers at Paragon Polymers Pvt Ltd, Kottayam. She also freelanced in customized footwear design and collaborated with the FDDI HRD Training Center to nurture skilled manpower for the footwear industry. Ms. Anila is passionate about expanding her expertise, particularly in design, where she explores color, texture, and various techniques. She continues to delve into solid last modeling, casting, and design education, showcasing her versatility as a practitioner, researcher, and educator. Proficient in software tools like Illustrator, Photoshop, and InDesign, she actively creates various handmade products, demonstrating her diverse talents. Currently, she is researching UI and UX design principles in the footwear industry and has filed a patent for smart wearable technology (Patent Number: 202241069290, Published Date: 16/12/2022). She has also published two research papers in international journals.

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Ms. Shalini

Designation : Jr. Faculty

Specialization : Footwear Designing

School of Footwear Design & Production

She is a Junior Faculty in Product Development – Footwear Department in September, 2019. She has completed her Masters degree in Footwear Technology from Footwear Design & Development Institute, Fursatganj campus in the year 2014.

She has also done her “Master Diploma in Computer Information & System Management” from Excel Net Computer Education Centre in 2011. Also enhanced her knowledge in academic with a certificate course “Design Thinking for Customer-Centric Innovation from Indian Institute of management, Kozhikode.

She brings over 3 years of industry experience, which enhances her ability to deliver practical and industry-oriented knowledge to students. She is expertise in Shoemaster 2D & 3D CAD/CAM and Graphic design, technologies and integrates these digital tools with manual design and pattern making. Her teaching approach emphasizes in subjects like Conceptualization Techniques, Prototyping Techniques, Elements of Design, Colours & Textures, Material Surface Technique and Design Project and guiding students from new idea generation to innovative product development.

Her key achievements are in New Product Development, particularly in the areas of sustainable, creative, leather & Non-Leather and lifestyle footwear and the application of advanced design technologies in the footwear industry.

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Mr. Rajesh Parashar

Designation : Sr. Faculty, Grade-I

**Specialization : Footwear Cutting & closing, Product costing,
Entrepreneurship and Footwear retailing.**

School of Footwear Design & Production



He Has Completed 2 Years Full time Post Graduate program in Footwear Technology and Management (PGDFTM), MBA in retail Management and TEDP from (NIESBUD).He has also completed 3 months FDP from IIT Roorkee in International management. Have 19 years of Total experience, out of which 15 years working in Leather and Non-Leather Footwear sector in different domains like. Product Costing, Procurement's, Material Planning, Material Sourcing, Inventory Management, Factory- Setup, Training in Cutting/Clicking, Entrepreneurship management ,Project handling and Project Guidance. Also handled International Project being in team of FDDI during international consultancy. Have written Quality research paper and published in different Indian Magazines. His research paper has been awarded as best research paper in Oral paper presentation category by SFSN in 2019.

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Mr. Mukesh Saini

Designation : Sr. Faculty, Grade - II

**Specialization : Footwear Lasting, Footwear Component,
Footwear Finishing and Marketing**

School of Footwear Design & Production

A distinguished Footwear Technologist and academician with over 27 years of cross-industry experience, He is an alumnus of the Footwear Design & Development Institute (FDDI), belonging to the prestigious SFT batch of 1999. He holds a dual Master's degree – one in Commerce and another in Business Administration with specializations in Human Resources and Finance, blending technical mastery with strategic management acumen.

He has spent 11 years in the footwear manufacturing industry and 16 years as a Senior Faculty Grade II at FDDI. His core technical expertise spans Footwear Manufacturing, heading Research & Development, Production Planning & Control, and Product Costing. He has held key industry roles at Suri Shoe Pvt. Ltd. (Kanpur), Gupta Overseas (Agra), Ponds Export (Pondicherry), and as Marketing Head at Indian Amour System Pvt. Ltd.

Transitioning to academia, he served as Senior Faculty Grade II at FDDI Noida (2010–2012), where he also delivered international consultancy projects in Ethiopia and Bangladesh. He then moved to FDDI Rohtak (2013–2018), teaching M.Des. and B.Des. students of the Fashion Design & Production (FDP) program. Since 2019, he has been based at FDDI Fursatganj, instructing both B.Des. FDP and MBA students.

He has contributed to scholarly literature with a research paper published in the International Journal for Research in Smart Wearable's. In addition to his teaching responsibilities, he has been serving as a member of the IDLS visit team since 2021, reflecting his ongoing commitment to institutional growth and quality assurance.

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Mr. Varun Gupta

Designation : Sr. Faculty, Grade- I

Specialization : Footwear Manufacturing

School of Footwear Design & Production



Varun Gupta is a postgraduate professional with degrees in Footwear Design & Production Management and Computer Science. He holds a two-year Diploma in Footwear Design & Production from the Central Footwear Training Institute (CFTI), Agra, as part of the 8th TI Batch.

With over 23 years of extensive experience in the footwear industry, he brings diverse cross-functional expertise across industry, academia, consultancy, and skill development. He has been associated with the Footwear Design & Development Institute (FDDI) since 2008. Prior to FDDI, he worked with leading footwear organizations including TATA International (Dewas), Sagari Leathers (Agra), and KIWI Enterprises (Gurugram). His international consulting experience includes a six-month assignment in South Africa under the South African Footwear and Leatherwear National Cluster Project, facilitated by Vaal University of Technology (VUT) and the Department of Trade & Industry (DTI), South Africa. He also served as an International Consultant for six months in Gaborone, Botswana, delivering skill upgradation training to clients and staff at the Leather Industry Incubator of the Local Enterprise Authority (LEA).

An accomplished author, he has written two books: ABC of Footwear Technology (Notion Press, ISBN: 9798888832424, Dec 2022) and फुटवियर टेक्नोलॉजी का क ख ग (Notion Press, ISBN: 9798891331150, Sep 2023). For FDDI, he authored Basic Cutting and Basic Closing, aligned with the National Skill Qualification Framework (NSQF) for short-term courses. He has YouTube channel, Cordwainer Studio, focused on footwear and fashion education. His research portfolio includes three papers published in international journals, three in national journals, and four book chapters with a national publisher. He has presented eight research papers orally and two as posters at various conferences, earning Best Oral and Best Poster Presentation awards. Additionally, six of his articles have been published in leading industry magazines.

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Mr. Sumit Fernandez

Designation : Sr. Faculty, Grade - II, HOD

Specialization : Product Development, Production and Quality

School of Footwear Design & Production



A highly experienced Senior Faculty Grade II with more than 26 years of comprehensive expertise in footwear design, development, and manufacturing, bringing together a strong blend of academic excellence and industry insight. Demonstrates a consistent track record of mentoring students and delivering industry-oriented education, while fostering meaningful connections with leading global footwear brands. Possesses in-depth knowledge and proven capabilities in quality control, production planning, and product development, particularly within the leather and sports footwear segments.

Alongwith post-graduate degree, also hold a Diploma in Management in Footwear Technology from the Footwear Design and Development Institute (FDDI), Noida (1998–2000), which laid the foundation for a career that bridges technical proficiency with managerial competence.

Currently serving at the Footwear Design and Development Institute (FDDI), India since 2012, contributing significantly to academic delivery, curriculum enrichment, and skill development aligned with industry standards. Prior to this, gained over 12 years of hands-on industry experience in footwear manufacturing, working with renowned international brands such as Adidas, Reebok, Next, Asda, Deichmann, and Salamander. This industry exposure has enabled a strong practical understanding of manufacturing processes, quality assurance systems, and innovative product development strategies.

Core areas of expertise include quality control, production planning, product development, footwear manufacturing processes, and sustainable design practices, with a focused approach toward integrating sustainability into modern footwear production.

Has also contributed to international capacity-building initiatives by training faculty and students at the Leather Industry Development Institute (LIDI), Ethiopia, reflecting a commitment to global knowledge exchange and skill development.

Authored and published an abstract titled “The Implementation of Zero Waste Model to Acquire Zero Waste in Footwear Manufacturing” in the Book of Abstracts by the National Institute of Fashion Technology (NIFT), Kangra, presented at the International Conference on Sustainable Design Practices (ICON 2023), held from 25–27 November 2023, showcasing a strong inclination toward sustainability and innovation in footwear manufacturing.

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Mr. Varun Tripathi

Designation : Faculty

Specialization : Upper Closing, Production Planning

School of Footwear Design & Production



Varun Tripathi is a dedicated faculty member in the Department of Footwear Design and Production. With a strong foundation in academics and industry, he holds an MBA in Footwear Design and Production Management and brings over eleven years of academic experience along with four years of industry expertise. Known for his versatility, Mr. Tripathi focuses on bridging theory and practice, enriching students' learning experiences with practical relevance. He actively pursues opportunities to enhance his knowledge in his domain, which has led him to participate in various seminars.

In 2022, he authored an article on the Role of Artificial Intelligence in Footwear Technology, and in 2024, his research paper titled Optimizing Efficiency in Footwear Production: Strategies for Increasing Productivity in the Cutting Department was published in the International Scientific Journal of Engineering and Management (ISJEM).

Mr. Tripathi's commitment to continuous learning and innovation makes him a valued contributor to both academic and professional platforms in the field of footwear design and production.

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Mr. Pramod Salunkhe

Designation : Sr. Faculty, Grade - II

Specialization : B.E. Polymer, Diploma Chemical Engg. ,MBA.

School of Footwear Design & Production



Presently working with FDDI (Footwear Design & Development Institute) as a Sr. Faculty in Material Science department of the School of Footwear Design & Production with the vision to contribute in dispersing knowledge of Polymer Science and Technology including all about plastics, polymer rubbers and elastomers, adhesives, etc. for the development of students of Footwear Design & Production batches with wide application of knowledge and experience in teaching & industry from reputed organizations in India. I have Worked in the environment of ISO 9001: 2008 in CIPET rendering the services to the people/customers/ students from enquiry to delivery of the product & services.

Before FDDI, worked as a Senior Technical Officer with CIPET (Central Institute of Plastics Engineering & Technology), Lecturer in Chemical Engineering in BVIT, Production Engineer in Chemical & Polymer processing companies and acquired knowledge & experience in the field of Education & training, production, processing and compounding of plastics & polymers and related areas.

During the tenure of FDDI, worked on two projects viz. Centers of Excellence, one at FDDI Rohtak, Haryana for non-leather footwear sector and other at FDDI Jodhpur, Rajasthan on safety footwear sector in January 2021, also worked as a member of "syllabus review committee" for UG courses/ modules in Footwear Design & Production in year 2021 for incorporating the modules on Polymer Science & Technology, Polymeric Materials, Polymer & Rubber Processing, Additives & Compounding, Non leather Footwear Assembling Technology, etc. And taught some polymer modules to students of M Design in FDP Noida and outgoing Ethiopian students of LGAD in Noida campus in the year 2020- 21.

Presently, teaching Rubber & Polymer Processing, Non leather Footwear assembling techniques, Footwear Chemicals & Polymers, Ergonomics & usability and some management related subjects like Communication Skills, Business Communication, Principles of Management, etc.

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Mr. Sanjeev Kumar Mishra

Designation : Sr. Faculty, Grade - II

Specialization : Footwear Technology

School of Footwear Design & Production



Having nearly 18 years of academic and industrial experience in the area of Footwear Manufacturing/Planning/ Quality Control and associated with FDDI since 2007.

He is a Science Graduate, completed Diploma in Footwear Technology from FDDI in the Year 2004. He has also Certificate course in ISO 9001 Internal Auditing from Quality Resource Management, New Delhi and Certificate course in Retail Management from MSME.

Besides teaching activities, he has also conducted several on-site footwear skill development programmes in companies like Tata International Ltd. Dewas, Oscar Leather, Mohali, Sant Rubber, Jalandhar etc. He has also coordinated HRD and STA activities of FDDI in the state of Rajasthan, Uttar Pradesh, Maharashtra, Tamilnadu, Punjab and West Bengal.

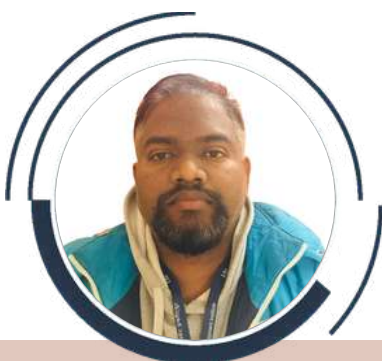
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Mr. Praveen Khalkho

Designation : Sr. Faculty, Grade - II

Specialization : Footwear PDC/Closing/Product Knowledge/Foot anatomy/ Seminar / Ergonomic

School of Footwear Design & Production



13+ Experience as a footwear technologist, Post Graduate in Footwear Technology and Management with experience in Footwear Design and Development, Marketing and Merchandising, Production Planning, Quality Control and Closing Operations in various companies of repute. Achieved vast work experience and knowledge on diversified leather, fabric and synthetic products ranging from footwear. Have a strong interest in fashion along with the ability to engage and build relationships with consumers. Excellent customer service attitude, communication and interpersonal skills.

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Mr. Shyamanand jha

Designation : Faculty

Specialization: subjects of Retail Merchandising and International Business.

Area of teaching is Footwear lasting, Component manufacturing and

School of Footwear Design & Production



Area of teaching is Footwear lasting, Component manufacturing and Specialization subjects of Retail Merchandising and International Business. Member of various committee of FDDI, Patna.

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Mr. Rahul Kumar Pandey

Designation : Sr. Faculty, Grade - I

Specialization : Footwear Designing & CAD/CAM

School of Footwear Design & Production



Mr. Rahul Kumar Pandey is a dedicated professional with a robust academic foundation and diverse skill set. a postgraduate in Management from Swami Vivekananda Subharti University. He holds a 2-Year Diploma in Footwear Design and Production from the Central Footwear Training Institute, Chennai accredited by the Textile Institute, U.K. Additionally, he has completed a Diploma in Computer Application from SISI Guindy, Chennai, and possesses expertise in Shoe Master CAD/CAM, Graphic Design tools such as Corel DRAW, Photoshop and Fusion 360.

Mr. Pandey has further enhanced his expertise by earning a certification in "Design Thinking for Customer-Centric Innovation" from the Indian Institute of Management, Kozhikode, demonstrating his dedication to continuous learning and innovation. Additionally, he has also contributed to the academic community by publishing research papers in reputed national and international journals.

With over 17 years of teaching experience at undergraduate and postgraduate levels, coupled with extensive industry expertise, Mr. Pandey has made significant contributions to the footwear design domain. He began his career as a Designer with M/s. TATA International Ltd. Chennai, where he worked with prestigious global clients such as Hush Puppies, Clarks, Geox, and Zara, specializing in high-fashion ladies' and men's footwear. Subsequently, he served as the Designer for Designing & Pattern Engineering at M/s. Ponds Export Ltd. (a subsidiary of Hindustan Unilever Ltd.), Pondicherry. His combined academic and industry expertise underscores his commitment to excellence in footwear design and development.

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Mr. Jitender Gupta

Designation : Sr. Faculty, Grade - I & Centre In-Charge

Specialization : Administration

School of Footwear Design & Production



Mr. Gupta holds a B.Sc. degree with a specialization in Chemistry and Mathematics, along with a Company Secretary (Foundation) qualification from the Institute of Company Secretaries of India as well as Pursuing MBA in order to upgrade himself. As an alumnus of FDDI's SFT 1999 batch, He is a Footwear Technologist with Approximately 27 years of extensive experience across academia and industry. He has provided consultancy services to various organizations, including Vision India and the DDU-GKY Project, OEF (Ministry of Defence, GoI). His professional journey includes roles such as Quality Controller at Mirza International Ltd., Footwear Technologist in the National Leather Development Programme (an UNDP-assisted, Programme), and Quality Inspector for Simon Corporation Ltd., Tokyo, Japan.

He also held significant academic and managerial positions, including Dean/HOD at IISTEM and Senior Faculty /Centre In-Charge at FDDI, where he joined in 2008 to work as bridge between industries and academia. His contributions include leading various training programmes under Government schemes such as PSDP (GoI), NSKFDC (GoI), UPSDM (Govt. of UP), and MAPCET (Govt. of MP), in states like Uttar Pradesh, Madhya Pradesh, Rajasthan, Chhattisgarh, and Gujarat. He has served as Project Manager for the Support to Artisan Project under (DIPP GoI) in Rajasthan and Academic In-Charge at FDDI Fursatganj.

In addition, he is a member of the Board of Studies for Leather & Footwear Technology at Aligarh Muslim University (AMU) as well as external examiner at AMU, and shortlisted for the Regional Director role at CLE (Ministry of Commerce, GoI). He also has contributed to the academic community by publishing research papers in reputed national and international journals.

Presently he has been serving as the Centre In-Charge at FDDI Guna Since December 24, 2021 to teach modern technique of footwear manufacturing to student as well as tie up with the industries for consultancy, placements of students.

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Mr. Mahesh Kumar

Designation : Faculty

Specialization : Footwear Technology

School of Footwear Design & Production



Mahesh Kumar having diploma in Mechanical and MBA in marketing management. He joined FDDI as Technical faculty FDP on Sept. 2013. He has experience of more than 32 years in industry and academics in Footwear Production and Quality Control. Prior joining to FDDI, he had worked with the prominent footwear manufacturers such as Tata International, Mirza International, Lakhani Groups and Mochiko shoes. He has specialization in the field of footwear Lasting Technology, footwear Component Technology, Product Knowledge & Leather Finishing.

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Mr. Sunil Kumar

Designation : Sr. Faculty Grade-II

Specialization : Footwear Technology

School of Footwear Design & Production



Sunil Kumar having MBA in International Business, Post-Graduate Diploma in Footwear Technology from FDDI Noida and PG Diploma in Rural Development from IGNOU. He joined FDDI Jodhpur as Associate Faculty on March 2014 in Footwear Design and Production department. He is having 9 years of teaching experience. He has specialization in the area of Footwear Technology (Leather & Non Leather Footwear). His teaching career started as an Assistant Professor with Pranath Pranami Institute of Footwear Technology. He is also associated with various footwear projects and presently doing research work on Branding and promotions of Ethnic Footwears known as Mojari which is a specialty of Rajasthan. His recent Research Paper published in the International journal of Recent Scientific Research on the topic Entrepreneurship Vs Job a Case Study of Youth of Jodhpur.

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Ms. Medini Prabha

Designation : Jr. Faculty

Specialization: 2D-3D CAD CAM, New Product development
,
Footwear & accessory design

School of Footwear Design & Production

Ms. Medini Prabha, a 2017 graduate from FDDI Kolkata with a specialization in Designing, has over 8 years of experience spanning both industry and academia. During her studies, she secured first position in a footwear fashion show, highlighting her creative flair early on. Professionally, she has worked as a Creative Designer for renowned international brands like Hush Puppies, Geox, Start-Rite, and Charlie Paige, as well as national labels such as Tata, Zudio, and Pantaloons. She has also freelanced for Paragon, adding to her diverse industry exposure. In academia, Ms. Medini specializes in 2D–3D CAD/CAM tools including Shoemaster, Rhino, Matrix 9, knitting software, 3D printing, and graphic design. Her teaching approach emphasizes creative design through various inspirations, elements, textures, and shapes. Currently pursuing an MBA in Fashion Management, she continues to bridge the gap between innovative design practice and education.

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Ms. Sarmishtha Kundu

Designation : Sr Faculty Grade-II (FDP)

Specialization: Creative Footwear Designer (2D/3D), Product
Development & Commercializer

School of Footwear Design & Production

She is a Footwear Designer, believe in the power of thoughtful design to communicate effectively and solve problems for businesses. With a deep understanding of design principles and a passion for visual storytelling.

She is skilled in manual and design software 2D/3D with effectively strong color visual knowledge.

Highly creative and results-driven graphic designer with 13+ years of experience specializing in Footwear Designing, Branding and digital marketing campaigns. Proven ability to translate client visions into compelling visual narratives that drive engagement and strengthen brand identity.

She worked with India's renowned brand like Bata, Khadims, VKC (Walkaroo), Paragon, Ajanta, Mallcom, Eteenz, (Fisherprice, Spiderman, Little Krishna, Powerpuff Girls, Doremon, Handymany etc.)

Designed for leading brands like Catwalk, Metro, Mochi, Ginger, Inkfruit, Jabong, Myntra (e-commerce site)

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Mr. Kailash Chandra

Designation : Faculty

Specialization: Technology And Management

School of Footwear Design & Production



Kailash Chandra is a science graduate from CSJMU university (1985), MBA in Footwear Design & Production Management in the year (2015). He is a professionally qualified Footwear & Leather Goods Technologist from Govt. leather Institute, Kanpur (1984). He completed his certificate course in CAD/CAM from CFTI, Agra (2011).

He is a blend of 'Techno-Management', a result oriented senior level professional with 38+ years of experience (Industry 25+ years & Teaching 13+ Years) in various manufacturing unit across India and in academia.

He has worked with many international brands like Geox, Reno, Orlando, Park lane shoes, EEGIM shoes, etc

He has been deputed to Ethiopia for International Projects in Twinning Program providing technical support to industries from benchmarking to develop skilled manpower to cater to the requirements of the industry. Worked as a team member in launching of B.Sc.-Footwear Science and Engineering program with Addis Ababa University, Ethiopia. Developed TTLM for the trainers, prepared Hand-outs as study materials to the requested subjects and submitted to Footwear Directorate-LIDI, Ethiopia.

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Mr. Krishna Deo Pandey

Designation : Sr. Faculty, Grade - II

Specialization : Footwear Technology and Management

School of Footwear Design & Production



After having the first hand experience in the Leather Industry for nearly 22 years, Krishna Deo Pandey joined FDDI in 2013. He has an expertise in Footwear Technology and Human Resource Management. He keeps updating himself with the latest knowledge in his discipline and likes to interact with the students on latest buzz of the industry. He has attended several conferences, industrial trainings and presented and published papers in fields related to Leather and Footwear Technology. Apart from academic profile, K.D. Pandey is a Conveyor for Admissions & Promotion Committee and Sports Committee.

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Mr. Prashanta Kumar Nanda

Designation : Sr. Faculty

Specialization: Footwear, Designing

School of Footwear Design & Production



Mr. Nanda is a highly accomplished Manufacturing Technology professional with over three decades of extensive experience in the footwear industry, spanning production engineering, product development, research & development, and quality management. Currently serving as Senior Faculty at FDDI Kolkata, he brings a unique blend of industrial expertise and academic excellence to the institution. His core expertise lies in manufacturing process optimization, CAD/CAM integration, Industry 4.0 implementation, and advanced footwear product development. He has consistently contributed to enhancing industrial efficiency, improving product quality, and developing innovative manufacturing solutions aligned with global standards.

At FDDI, Mr. Nanda plays a pivotal role in leading advanced R&D initiatives, particularly in the development of military, safety, orthopaedic, and commercial footwear. He has been instrumental in guiding projects for the Indian Armed Forces, focusing on performance-driven and technologically advanced footwear solutions. His consultancy experience extends internationally, having worked with footwear industries in Bangladesh and Ethiopia to improve production workflows and technological capabilities. An expert in product development and process re-engineering, Mr. Nanda actively conducts corporate training programs and industrial workshops, empowering professionals and students with cutting-edge technical knowledge. His contributions also align with national initiatives such as “Make in India,” promoting indigenous manufacturing and innovation.

He holds a Post Graduate Diploma in Footwear Technology from the Central Footwear Training Institute, Chennai, along with certifications in Design Thinking from IIM Kozhikode. His professional journey reflects strong leadership, techno-analytical skills, and a commitment to academic and industrial excellence. With a passion for innovation, sustainability, and skill development, Mr. Nanda continues to inspire future professionals while contributing significantly to the advancement of the footwear industry.

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Dr. Ashok Kr. Sahai

Designation : Sr. Faculty, Grade - I

Specialization : Footwear & Management.

School of Footwear Design & Production



Dr. Ashok Sahai is a distinguished academician and industry professional, currently serving as Senior Faculty in the Footwear Design & Production (FDP) domain at FDDI Kolkata. He holds a B.Sc. from DELHI UNIVERSITY (1995), a MBA in Marketing from IIMT Greater Noida (1997), and a Diploma in Footwear Design (DFD) from FDDI NOIDA (2000). He further advanced his academic pursuits by earning an M.Phil.(Management) in 2019 and a Ph.D.(Management) in 2024 from SHOBHIT DEEMED UNIVERSITY, Meerut. In addition, he completed an Executive Programme in Product and Brand Management from IIM ROHTAK in 2023. Dr. Sahai brings over 25 years of comprehensive experience spanning both academia and the footwear industry. Before joining FDDI in 2009 as Senior Faculty in the LGAD department, he worked with reputed organizations such as Mirza International Ltd., Crew B.O.S. Products Pvt. Ltd., Creative Home Fashions, and Apollo International Ltd., gaining valuable industry exposure. An active researcher, he has authored and published around 10 research papers in national and international journals, focusing on the Indian footwear market and its evolving dynamics. He is also the author of a book on Footwear Retailing published in 2019. Dr. Sahai has contributed to global industry development through his involvement in international consultancy projects in Ethiopia and Botswana. He is deeply passionate about sports footwear and adopts a hands-on, practice-oriented approach in his teaching and research. His continuous engagement with the field as a practitioner, researcher, and educator enables him to effectively bridge the gap between industry and academia, inspiring students in the field of design.

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Mr. Sudeshna Rakshit

Designation : Jr. Faculty

Specialization : Footwear Designing

School of Footwear Design & Production

I am a Footwear Designer, and completed my graduation in B.Sc in Footwear Technology with designing specialization from FDDI Rohtak (2015) & MBA with specialization in marketing from SMUDE (2020). I also have 6+ years of experience in Footwear Industry as Footwear & Accessories Designer cum Merchandiser & worked in companies like Liberty shoes Limited, Choudhry Enterprises & JPC private Limited.

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Mr. Rahul Yadav

Designation : Sr. Faculty, Grade-II

Specialization : Footwear Design, New Product Development,
School of Footwear Design & Production

School of Footwear Design & Production

completed Diploma in Leather Goods & Footwear Technology (3 years) in 2003 from Maharashtra State Board of Technical Education. I have 10 years' Industrial experience & 8 years Academic experience in Product Development (Footwear) for leather and Non-Leather Footwear Manufacturing Process.

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Mr. Prince Joseph

Designation : Sr. Faculty, Grade - II

Specialization: Ergonomics and usability Footwear Bottom Construction, Footwear Bottom Components, Organizational Behavior & HR, Principles of Management

School of Footwear Design & Production

Prince Joseph is a Sr.Faculty Gr-II of School of Footwear design & Production at Hyderabad campus, employed since 2011. He is a strong academician, worked as mentor, leader, and administrator having 23 years of experience in core domain expertise, comprising 13 years of academic instruction and 10 years of industry experience, with a proven record of accomplishment of serving renowned corporate groups. In addition to his diploma in footwear manufacturing, he holds Master studies in Labour Management and MBA- in Footwear Design & Production Management. His primary areas of expertise are in the fields of footwear technology; including research and applications, Foot anatomy and solid modelling of last, Ergonomics and usability, Footwear bottom construction, and Footwear bottom components. He has been nominated as a Convergence Coordinator in order to initiate the use of collaborative resources & joint project proposals between NID, NIFT, IIFT, IIP and FDDI-Hyderabad.

To keep abreast of his academic discipline and to maintain the highest personal standard, participated in developing technical curriculum modules, continued research, which leads and strives to improve the effectiveness of teaching. Submitted research paper titled "Foot Abnormalities: Understanding Prevalence, Impact, and Innovative Solutions" with IJSRP Volume 13, Issue 10, and October 2023. Building continued relationship with Footwear and Leather sectors that shall give our Interns access to the newest advancements technology, as well as getting better placements for our yearly pass-out graduates.

Early in 2013, deputed to Ethiopia for the International Projects in Twinning Program of Phase-I & Phase-II, which provided technical assistance to companies from benchmarking to the creation and development of skilled and intellectual labor to meet industrial demands. Also, worked in a team, launching of B.Sc. degree in Footwear Science and Engineering program with Addis Ababa University, Ethiopia. Developed TTLM for the trainers, prepared study materials for the subjects handled and submitted to Footwear Directorate-LIDI.

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Mr. Vishva kumar

Designation : Sr. Faculty, Grade - II

Specialization : Leather technology, upper closing, finishing & production operation management

School of Footwear Design & Production



In 2009, M Vishva Kumar joined FDDI after more than 2 decades of working in industry and academia. He teaches upper closing technology, shoe finishing technology, material studies and production operation management.

Vishva Kumar has done his graduation in leather technology at Anna university, footwear technology at CFTC Chennai and Advance footwear technology at Bata international college of shoemaking in Zlin, Czech republic. He has done a master's degree in footwear design and production management. While working as an assistant professor in NIFT Chennai and Gandhi Nagar, he had done design and development projects in leather products at Bhuj, Rapar & Tharad clusters at Gujarat (Grimco). He has also done design and development projects in wood products at Kesla village, Madhya Pradesh (MPHHC).

He worked as a consultant and conducted productivity improvement training and skill development, HRD training at footwear industries across south India. He also taught footwear technology at Addis Abba science & technology university (AASTU), Ethiopia.

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Mr. Sudarshan Shahi

Designation : Faculty

Specialization : Creative Footwear Designing (Non-Leather), Graphic Designing, Footwear Technologist

School of Footwear Design & Production



Mr. Sudarshan Shahi is a Graduate in Footwear Technology from FDDI with over ten years of Industry experience. He has worked with several renowned footwear companies in India & Nepal as a Footwear Designer, gaining extensive expertise in the field.

In 2025, he joined FDDI, bringing with him strong proficiency in design and technical tools, including 2D software, CorelDRAW, Illustrator, and more. His dedication to continuous learning and innovation makes him a valuable asset to both academic and professional domains in footwear design and production.

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Mr. Ramesh D

Designation : Faculty

**Specialization : Footwear Technology & Manufacturing Process
Upper Cutting & Closing**

School of Footwear Design & Production



Mr Ramesh D, Faculty in Footwear department, FDDI Chennai for 12 years, has done his Post graduation MBA in Footwear Design and Production Management, MBA in Management, Certified in LEAN, and has also finished A.F.Tech. (Advanced Footwear Technology) at CFTC, Government of India. Presently working as an Associate faculty in School of Footwear Design and production Management, FDDI, Chennai. Excellent knowledge in Footwear manufacturing process and expertise in Shoe upper cutting and closing Technology.

Mr Ramesh D apart from teaching has 17 years of Industrial experience in different companies handling various international shoe brand customers, manufacturing industries and leather goods manufacturing industries, wide interest including New Product development. Good exposure in working with international environment and has travelled to South Africa for professional and skill consultancy work.

Mr Ramesh D at FDDI handles Footwear Technology, cutting Technology, skilled in CAM and Conducting Workshops and worked as a consultant and conducted productivity improvement training and skill development, HRD training at footwear industries across south India, trained more than 2500 people. Team Member in Placement and IDLS.

Mr Ramesh D is training students in long term, short-term courses at FDDI and conducting Production Management Training Program in Footwear manufacturing industries,

Mr Ramesh D actively coordinates workshops, webinars, and seminars related to manufacturing and has published research papers in National & International Conferences and Journals.

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Mr. Selvaraj H

Designation : Jr. Faculty

Specialization : CAD/CAM Designing

School of Footwear Design & Production



Associated with FDDI since March 2013 as a Junior Faculty. completed graduation in Business Administration and Diploma in Footwear Design from TNSCVT. Done various certificate courses to enrich the knowledge in Footwear manufacturing technology and also completed Design Thinking for Customer Centric Innovation (IIMK -Kozhikode). I Have wide areas of academic and professional interests, including Design Thinking and also involved in various Design projects. In recent years, I have been actively involved with academic projects with students concerning thinking creative Design which involves projects and International Design competition with complex issues/wicked problems ranging from Designing to production and also involved with design Projects/studios in the department of Designing CAD/CAM, Pattern Development, Grading & Cutting with various footwear Industries in India, Kaavis fashion, Mumbai, Choudhary International, Mumbai, ARS Footwear Chennai, Moda soles Bangalore, MV Shoe products, Coimbatore etc. Actively working as, a part of Integrated Development of Leather sector (IDLS).

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Mr. Sushant Kapil

Designation : Jr. Faculty

Specialization : Footwear and Graphic Designer

School of Footwear Design & Production



A dynamic professional with a multifaceted background in footwear design, quality management, merchandising, graphic design, and teaching.

With the experience as an Assistant Footwear Designer at Paragon and roles such as Footwear Quality Manager and Merchandiser with Zee Media Franchise, I've honed expertise in both design and production aspects of the industry.

As a versatile freelancer, I've collaborated on diverse projects including graphic design, mural art with Iconic Kids, and technical briefings of footwear and videography for Payntr x.

Currently, I share my knowledge as a Junior Faculty, instructing in Graphic Design and Advanced Sports Footwear Design, showcasing my passion for both creativity and education.

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Dr. Prashant Tripathi

Designation : Faculty

Specialization : Manufacturing System Engg, Unconventional Machining EDM & Dry EDM, Tool & Die Manufacturing, Quality Control & Industrial Management, CNC Milling and Lathe

School of Footwear Design & Production



Prashant Tripathi is an experienced and dedicated Faculty with a strong academic background and expertise in Mechanical Engineering. He completed his B.Tech in Mechanical Engineering in 2010 and completed his M.Tech in Manufacturing System Engineering in 2013 from Sant Longowal Institute of Engineering & Technology, an institution under the Ministry of Education, Government of India. With 10 years of teaching experience, Prashant has made a significant contribution to the education sector. He has worked in various institutions, where he has imparted knowledge and mentored students in Mechanical Engineering domain like mould making, tool and die projects, Designing of Machine Tools, Unconventional Machining, Injection, and Compression moulding. Organized tailor-made courses of machine operators on CNC Milling and Lathe at CIPET. Presently heading Non-Leather department. Completed Ph.D. in Mechanical Engineering on 'Unconventional Machining (EDM)'. His research interests primarily lie in manufacturing systems, unconventional machining, polymeric materials, Rapid prototyping, 3D printing, and reverse engineering.

He has supervised 02 M.Tech thesis in Industrial Engg and 15 B.tech projects in Mechanical Engg. He has published papers in renowned International (08 Nos) and National journals (01 Nos), which are listed in SCIE (Web of Sciences) and Scopus. The latest research Publications are listed below.

1. Tripathi, P. and Singh, S., 2025. Comparative study of conventional EDM and dry EDM machinability of superalloy Inconel 800. *Machining Science and Technology*, pp.1-22.
2. Tripathi, P. and Singh, S., 2024. Optimizing parameters for Dry EDM machining of Inconel 800 through OFAT approach. *Defence Science Journal*, 74(6), pp.937-941.
3. Tripathi, P. and Nath, T., 2022. An Experimental Investigation into Effect of Reinforcement Material on Mechanical Properties of Linear Low-Density Polyethylene (LLDPE). *Defence Science Journal*, 72(3).
4. Tripathi, P. and Singh, S., 2023. Optimizing Machining Parameters for Electric Discharge Machining of Inconel 800 Using the Grey Relational Analysis Method. *Rare Metal Materials and Engineering*, 52(10), pp.13-21.
5. Tripathi, P. and Singh, S., 2023. Experimental Investigation of Dry-EDM of Inconel 800 using tool rotation. *SJIS-P*, 35(1), pp.667-672.
6. Tripathi, P and Nikhil Kamara, Calculation of Process Capability of an Automotive Component after Implementation of SPC Technique.

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Mrs. Priyadharshini R

Designation : Sr. Faculty, Grade - II

Specialization : Footwear & Biomechanics

School of Footwear Design & Production



Dr. Priyadharshini R is a seasoned Footwear Technologist turned researcher, with a strong background in footwear product development and a passion for applying biomechanics to improve mobility and quality of life. With over 5 years of industrial experience and an equal tenure in academic research, Dr. Priyadharshini specializes in developing innovative offloading devices based on the walking biomechanics of individuals with diabetic foot ulcers.

Dr. Priyadharshini earned a Ph.D. in Technology from Anna University, Chennai, with a dissertation titled "Algorithm for Design and Development of Ankle Foot Orthosis for Patients with Diabetic Foot Ulcer Based on Biomechanical Principles." This groundbreaking research involved studying the walking patterns of individuals with diabetic foot ulcers and designing customized ankle-foot orthoses tailored to their unique biomechanical needs.

A key highlight of Dr. Priyadharshini's expertise lies in operating advanced gait and motion analysis systems. Proficient in handling BTS and SIMI motion analysis systems, they manage the entire workflow—from subject preparation and data acquisition to report generation and result interpretation. This expertise has enabled Dr. Priyadharshini to independently manage complex biomechanics laboratories and contribute to their establishment, notably being part of the installation team for the Biomechanics Laboratory at FDDI Rohtak.

Dr. Priyadharshini also has extensive experience in customizing footwear for individuals with lower-limb complications, leveraging plantar pressure studies to create bespoke solutions. This practical knowledge complements their 5 years of teaching experience in footwear-related subjects, where they mentor students in combining design, technology, and human biomechanics.

An inspiring educator and innovative researcher, Dr. Priyadharshini is committed to bridging the gap between technology and healthcare through footwear design and biomechanics, while nurturing the next generation of footwear professionals.

✉ rpriyadharshini@fddiindia.com



Mrs. Rupali Goyal

Designation : Jr. Faculty

Specialization : Footwear Design & Technology & Creative Designing (CAD & CAM) Footwear PDC

School of Footwear Design & Production

To attain the position of a Footwear Designer in an organization on basis of a degree in Product design and comprehensive experience of working for the footwear industry.

B.Sc. (Footwear Technology) From Footwear Design and Development Institute (FDDI).

Pursing EMBA FINANCE IIT PATNA

Pursing SYMBOSIS SCDL PGDBA Management

Leather Goods and Accessories (Pattern Making, Prototyping and Cad) From Central Leather Research Institute (CLRI), Chennai - Creative Designing (CAD/CAM).

Advanced Shoe Styling and Pattern Making, Prototyping Cad-Cam Course from Central Footwear Training Institute (CFTI), Chennai.

Saree Border Designs in Weavers Service Centre (Ministry of Textile), Rajaji Bhavan in Chennai.

The Southern Gujarat Chamber of Commerce & Industry Surat Gujarat. GFRR (GLOBAL FABRIC RESOURCE & RESEARCH CENTRE) Organises Short-Term Training Course On Textile Fibres & Yarns And Training Course On Fabric Identification. Visited In Indian Leather Fair, Chennai. Textile Utsav, Yarn Expo, Sitex Surat, Gujarat Textile Expo and Alison Graphic Design Course.

I have more than 9 years of good experience mix of industry experience in footwear designing and development process and accessories as well as merchandiser and graphics designer with a well-known organization

In VKC PRIDE GROUP, Paragon Footwear and Ashoka Wipes and Ashoka Tessile Pvt. Ltd. (Bags and Accessories), Purple United Sales PVT.LTD. As a Footwear Designer, Delhi, Condor Footwear PVT.LTD. Creator Lifestyle

Surat & BIGIES INDIA LLP (Online-Ecommerce Webstore), ZRX SPORTS LLP Surat in Sports Garment, Freelancing Projects. Internship done in TATA international PVT.LTD Dewas, NMZ Footwear Company in Chennai, Kunz Last Factory Chennai, Orange Engineering | Textile Machine Manufacturers in Surat, Peacock Digital Prints Gujarat.

Specialization for creating and visualizing ideas for new clothing items, researching trends in the market and overseeing the production of items. Expertizing in Graphic Designer visualizing and creating graphics including illustrations, logos, layouts and photos. Working on visual aspects of websites, branding, brochure design, product packaging, exhibitions and more.

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Dr. Raghuraj Panwar

Designation : Faculty

Specialization : Manufacturing | Welding | FSW / FSP |

**Ergonomics | Anthropometry | Optimization
Techniques**

School of Footwear Design & Production

Raghuraj Panwar is an experienced faculty with strong academic and research background in the field of Mechanical Engineering. He completed his diploma (Mechanical), B.Tech (Mechanical Engg.) in 2008 and M.Tech. Mechanical Engg. (Industrial and Production) (2010) with distinction from National Institute of Technology Kurukshetra (an Institute of National Importance) Govt. of India. He has total fifteen years of experience in teaching and research. Raghuraj Panwar has worked as an Assistant Professor in National Institute of Technology, Kurukshetra and many other institutions where he has imparted knowledge and monitored students in Mechanical Engineering department.

Further, he has completed Doctor of Philosophy (Ph.D.) in 2023 (Mech. Engg.), in the area of Friction Stir Welding (FSW) of aviation grade aluminium alloy. His research interest is in the field of welding, manufacturing system and industrial, ergonomics and anthropometry, optimization techniques. He has assisted many scholars of M. Tech and B. Tech in the research area of FSW and FSP during research. He has published papers in SCIE / Scopus indexed International / National Journals and presented papers in International / National Conferences.

Latest Research Contribution

- Panwar, R. and Chandna, P., 2023. Parameter optimization of FSW aviation-grade AA8090 using Taguchi grey relational analysis. *Aircraft Engineering and Aerospace Technology*, 95(5), pp.715-724.
- Panwar, R. and Chandna, P., 2023. Multi-objective optimization of FSW aviation-grade AA8090 alloy: an RSM-based design approach. *Aircraft Engineering and Aerospace Technology*, 95(10), pp.1560-1569.
- Panwar, R. and Chandna, P., 2022. Experimental analysis of friction stir welded aviation grade AA8090 joints using Taguchi orthogonal array. *Aircraft Engineering and Aerospace Technology*, 94(7), pp.1134-1143.

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Mr. Manoj Kumar Roy

Designation : Sr. Faculty, Grade - II

Specialization : Non Leather Footwear and Foot-care Design & production management system, Polymer science

School of Footwear Design & Production

Qualified Footwear/Foot care professional from FDDI, Noida (1998 Batch) with more than 25 years' experience in Manufacturing, Project Management, Product development, Quality management system, Global sourcing, Project management, Training & Education .

Technical & Professional :- Project Management (IITDM, Jabalpur), Six sigma certificate course from (IIT), PGBDM (Marketing & International business), IMT Ghaziabad, B.sc(Physics).

Industrial Experience:- Non leather footwear manufacturing process, foot care & FMCG industry in India, China, Singapore, Indonesia, Taiwan associated with international brand like Reebok, Nike, Dr. Scholl, Orthaheel, Yonex etc.

Technology :- 3D printing, Eva Injection, Polymer processing, Sport shoes designing, manufacturing process and controlling system, Product development, Commercialization, Costing techniques, QMS, ISO 9001, ISO 14001,

Smart wearables, design and thinking, Concept development and prototyping

Foot-care technology and product manufacturing process, PU gel, TPE gel, Silica Gel, advance composite rubber

Mould manufacturing techniques, Mould finishing

Printing technology

Packaging technology

Currently, working as Sr. Faculty at FDDI for Leather and Sports footwear, foot-care technology.

Research and development on sport shoes and foot-care product. Smart wearable, Integration of fashion technology technique in footwear design, development and process enhancement.

Paper published in International seminar on PU In socks for women (2019),

Research work carried out on Orthaheel (Orthopedic), Diabetic, Open cell and closed PU foam in-socks & footwear, Antibacterial treatment.

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Mr. Abhishek Kumar Saxena

Designation : Faculty

Specialization : New Product Development

School of Footwear Design & Production

Mr. Abhishek Kumar Saxena is a proud alumnus of FDDI and has over a decade of professional experience in the footwear industry, research & development, and skill development sector. He possesses strong expertise in footwear product design, pattern engineering, and new product development, with a blend of traditional craftsmanship and modern digital design methodologies.

His expertise includes footwear product design, pattern engineering, and new product development, with a strong blend of traditional craftsmanship and digital methodologies. His industry experience in R&D and product innovation enables him to deliver practice-oriented learning aligned with current industry standards.

Mr. Saxena holds a Bachelor of Science (B.Sc.) in Footwear Design and Production with specialization in Designing from Footwear Design & Development Institute (FDDI), and an MBA in Finance from the University of Allahabad. His multidisciplinary academic background enables him to integrate design thinking with analytical and market-driven strategies.

At FDDI, he is actively involved in teaching core subjects such as footwear design, construction, pattern making, and product development through both manual and advanced digital platforms. He is proficient in industry-relevant tools including Rhino 3D and emphasizes experiential, project-based learning aligned with international standards. He actively contributes to academic development, curriculum enrichment, student mentoring, and institutional responsibilities. He supports research initiatives, promotes interdisciplinary learning, and aligns skill-based education with evolving industry and national priorities.

Key Academic Contributions and Achievements:

- Author of the book “Shoe Adjustments, Fitting and Its Advance Principles” (ISBN: 978-93-5980-601-3).
- Published research paper on “Algorithm-Based Pattern Nesting for Waste Reduction in Footwear Upper Cutting” (March 2026, ISSN: 2349-6002).
- Published research paper on “Zero Waste and Low Waste Pattern Cutting Strategies in Footwear Upper Design” (January 2026, ISSN: 2349-6002).