



28TH JULY – 02ND AUGUST 2025

SCHEDULE

Day/Date	Time (IST)	Topics	Experts	Venue
Day 1 28 th July	15:00 – 15:15 15:15 – 16:00 16:00 – 16:45 16:45 – 17:30 17:30 – 18:15	- Welcome Session - Introduction to High-Performance Fibres & Yarns - Introduction to UHMwPE fibres: Importance & recent developments - Introduction to Para-aramid Kevlar® fibres: Importance & Recent Developments - Introduction to Meta-aramid Teijinconex® fibres	- ITT & TSSC Team - Dr Nandan Kumar, HPT Pvt Ltd - Mr. Olivier Boubeaud, Innovarte Europe S.R.L - Mr. Gaurav Jain, DuPont Specialty Products India - Ms Dominique Adams, Teijin Aramid BV	Online
Day 2 29 th July	15:00 – 15:45 15:45 – 16:30 16:30 – 17:15 17:15 – 18:00	- Blending Techniques (Benefits and Challenges) - Introduction to Protex® F fibres - Introduction to SaFR Viscose fibres - Introduction to Nexylon FR Nylon fibres	- Dr Nandan Kumar, HPT Pvt Ltd - Mr Phil Briggs, Waxman, UK - Mr Prasanna Joshi, Aditya Birla Group - Mr Sachin Kuzhikombil, EMS, Switzerland	Online
Day 3 30 th July	15:00 – 15:45 15:45 – 17:15 17:15 – 18:00 18:00-18:45	- Aluminised IFR fabric (Challenges & Opportunities) - Standards & Testing (Mechanical, Thermal & Electrostatic hazards) - Introduction to Tecstar® Polyacrylate fibres - Flame-Retardant Clothing for Oil & Gas Industries	- Dr Prasun Roy, CFEES, DRDO - Dr Nandan Kumar, HPT Pvt Ltd - Ms Rita Lima, Tecstar®, ADI Group - Dr Sumit Mandal, OSU, Oklahoma, USA	Online
Day 4 31 th July	15:00 – 15:45 15:45 – 16:30 16:30 – 17:15 17:15 – 18:00 18:00- 18:45	- Introduction to Procon® PPS fibres - Introduction to Antistatic fibres (IFR Textiles) - Sustainable Fiber Blends for Next-Gen P-aramid Protective Gloves - IP creation: Patent, Copyright & Trademark - Recycling Challenges & Sustainability	- Mr R. Jayakumar, Toyobo, India - Mr Tony Arnold, Consultant, Waxman, UK - Dr. G. Krishna Prasad, ICAR-CIRCOT, Mumbai - Mr Prateek Shrivastava, PNA Intellectual Property & Attorneys - Dr Nandan Kumar, HPT Pvt Ltd	Online



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Day 5 01 st Aug	10:00 – 11:00	• Introduction to FR treatments	• Mr Khushwinder Dhillon, Consultant, ITT • Dr Nandan Kumar	• AIC, Indian Institute of Technology, Rai, Sonipat Haryana-131029
	11:00 – 13:00	• Testing (Mechanical, Thermal & Electrostatic Hazards) (ITT Team)		
	14:00 onwards	• Demonstration, Discussion & Case Studies	• ITT Team	• ITT , Barhi HSIIDC, Sonipat, Haryana-131101
Day 6 02 nd Aug	10:00 – 11:00	• Life Cycle Assessment Discussion & Case Studies	• Ms Neera Singh, Director, ATDC, India • Dr Suraj Khanna, NPL CSIR, New Delhi • Dr Nandan Kumar, HPT Pvt Ltd	• AIC, Indian Institute of Technology, Rai, Sonipat Haryana-131029
	11:00 – 12:00 12:00 – 13:00	• Conductive Textiles: Advanced Applications & Future Scopes • Discussions: P-Aramid, M-Aramid, PBO, PBI, Polyacrylate, FR Viscose, Preox, UHMwPE, Glass, Modacrylic SS Sliver, Tungsten, FR Nylon, PPS, Polycrystalline		
	14:00 onwards	• Spinning: Challenges of High Performance Fibres	• HPT Team	• ITT , Barhi HSIIDC, Sonipat, Haryana-131101
Day 7 05 th Aug	15:00 – 17:00	• Online Test covering Technical Topics and Entrepreneurship • (Certificate will be awarded upon successful completion of all sessions (Day 1 to Day 6) and the online evaluation (Day 7).)	• ITT & TSSC Team	Online

REGISTER NOW ➔

HYBRID MODE

Online participants : ₹ 1,000 (Day 1 to Day 4)
Offline participants : Industry professionals – ₹ 5,000 ;
Faculty & Students – ₹ 2,500
*GST (18%) will be applicable additionally.



BANK DETAILS

A/C No. – 50200090307345 ;
IFSC – HDFC0002707
Bank Name – HDFC Bank Ltd ;
Branch – Sector 11, Panipat



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