



The Institution of Engineers (India)
Salem Local Centre

SONA COLLEGE OF TECHNOLOGY
Learning is a Celebration!

| An Autonomous Institution |



In Education Since 1958

Under the Aegis of

Textile Engineering Division Board, IEI

in association with

Department of Fashion Technology

NBA Accredited | AICTE-CII Mentor Award Winner

Cordially Invites you to the

National Conference On

**Cutting-Edge Fashion: Blending Innovation,
Functionality, Sustainability and AI Integration**



Chief Guest

Dr. T.M. Kotresh

Former Director, DEBEL,
DRDO, Bengaluru

17 & 18 October 2024
9.30 am | Hybrid Mode

Sri. C. Valliappa

Chairman

Sona Institutions

presides over the function

in the august presence of

Mr. Chocko Valliappa

Vice-Chairman, Sona Institutions

Mr. Thyagu Valliappa

Vice-Chairman, Sona Institutions

Prof. Dr. S.R.R. Senthilkumar

Principal, Sona College of Technology, Salem

Dr. K. Thangaraj

Chairman, IE(I) - Salem Local Centre

Dr. C. Dhavamani

Honorary Secretary, IE(I) - Salem Local Centre

Dr. D. Raja

Professor & HOD / Fashion Technology, SCT

Dr. S. Priyalatha

Dy. HOD/ Fashion Technology, SCT
Conference Coordinator

Dr. M. Ramesh Kumar

Asso. Professor / Fashion Technology, SCT
Conference Coordinator

9.30 am to 10.45 am - Inauguration

- Welcome Address** : **Dr. K. Thangaraj**, Chairman, IE(I)-Salem Local Centre
- Address on the theme of Technical Sessions** : **Dr. D. Raja**, Professor & HOD, FT, Sona College of Technology
- Special Address** : **Prof. Dr. S.R.R. Senthilkumar**, Principal, Sona College of Technology
- Inaugural Address** : **Dr. T.M. Kotresh**, Former Director, DEBEL, DRDO, Bengaluru
- Vote of Thanks** : **Dr. C. Dhavamani**, Honorary Secretary, IE(I)-Salem Local Centre

11.00 am to 12.00 noon - Session 1

- Mr. S. Vaidheeswaran**
R&D Manager, Ordnance Clothing Factory
Ministry of Defence, Govt. of India, Chennai
Topic : Protective Textiles for Defence Application

12.00 noon to 1.00 pm - Session 2

- Dr. Mukesh Kumar Sinha**
Senior Scientist F (Textiles)
Defence Research & Development Organization, Hyderabad
Topic : Advances in Functional and Technical Fibers and Textiles

1.00 pm to 2.00 pm - Lunch

2.00 pm to 3.30 pm - Session 3

- Mrs. Smita Baride**
Senior Scientist
Bombay Textile Research Association, Mumbai
Topic : Conductive Textiles for Fashion and Wearables

3.45 pm to 5.15 pm - Session 4

- Ms. Mitna M**
Product Manager, Size n fit, Bangalore
Topic : Behind the Seams: Exploring the intersection of Fashion and Block chain Technology

9.15 am to 10.15 am - Session 5

- Dr. S. Periyasamy**
Director, Central Silk Technological Research Institute, Bangalore
Topic : Value Added Applications of Silk

10.15 am to 11.45 am - Session 6

- Mr. Abhishek Gunjan**
Senior Manager, AI/ ML Computational Science, Accenture, Bangalore
Topic : Introduction to AI-Powered Fashion Industry

12.00 noon to 1.00 pm - Session 7

- Prof. Dr. Subramanian Senthilkannan Muthu**,
Chief Sustainability Officer, Green Story, Incl Canada
Topic : Sustainable Fashion and Environmental Footprint

1.00 pm to 1.30 pm - Lunch

1.30 pm to 4.30 pm - Paper Presentation

4.30 pm to 5.15 pm - Valedictory Function

- Welcome Address** : **Dr. K. Thangaraj**, Chairman, IE(I) - Salem Local Centre
- Reporting by Rapporteur of each session** : **Dr. D. Raja**, Professor & HOD, FT, Sona College of Technology
- Valedictory Address by** : **Prof. Dr. S.R.R. Senthilkumar**, Principal, Sona College of Technology
- Vote of Thanks** : **Dr. C. Dhavamani**, Honorary Secretary, IE(I) - Salem Local Centre