

क्षेत्रीय कार्यालय

केन्द्रीय रेशम बोर्ड

वस्त्र मन्त्रालय - भारत सरकार
342-347, दूसरा तल,
ए-विंग, अगस्त क्रांति भवन,
भीकाजी कामा प्लेस,
नई दिल्ली - 110 066



REGIONAL OFFICE

CENTRAL SILK BOARD

MINISTRY OF TEXTILES-GOVT. OF INDIA

342-347, 2nd Floor
A-Wing, August Kranti Bhawan
Bhikaji Cama Place
New Delhi-110066

NO. CSB/RO(ND)/16(15)/2023-24/Tech.

Date : 02.02.2024

To

The Vice Chancellor
Delhi University (North Campus),
University Road, St Stephen's College,
University Enclave,
Delhi, 110007. (e-mail: vc@du.ac.in).

971
06-02-2024

Sir,

Sub.: Organizing International Conference during Bharat Tex Expo. - Reg.

With reference to above it is to inform that Central Silk Technological Research Institute, Central Silk Board, Ministry of Textiles, GOI is organizing an "International Conference on Global Scenario and Sustainable Solutions in Silk Industry" on 28th February, 2024 in the mega event Bharat Tex -2024 at New Delhi. A copy of Conference Brochure containing details of the conference is enclosed for reference.

Acad/150
08/02/2024
AR/Acad/172
8/2/24

In this context, it is requested to bring it to the notice of all in your University / Institute so that interested candidates, who wish to participate may submit papers for poster presentation or research project for contest in Post Cocoon area in Silk Industry within the time frame.

Yours faithfully

Dasharathi Behl
[Dasharathi Behl]
Assistant Secretary (Tech)

Encl.: As above.

DAA-170
07/02/2024

Chair (RC)
Dean (Acad)

To the Registrar

Please circulate.

K. Rastogi
08/2/24

AR (Acad)
D.R. Chopra

Sr. Asstt.





INTERNATIONAL CONFERENCE

on

Global Scenario and Sustainable Solutions in Silk Industry

28th February 2024

(Venue: Bharat Tex Expo 2024, New Delhi, India)



ORGANIZED BY

Central Silk Technological Research Institute (CSTRI)

Central Silk Board
Ministry of Textiles - Govt. of India
Bengaluru-560068, INDIA

ABOUT THE CONFERENCE

Silk, the Queen of Textiles is one of the natural textile fibres that has marvelled humanity for ages with its unique beauty and grandeur combined with excellent comfort properties. India is home to all the known commercial varieties of silk viz., Mulberry, Tropical Tasar, Oak Tasar, Muga, Eri and occupies a pride of place in the global silk map. Indian silk sector, has maintained its momentum in growth and sustainability, is poised to be the leading producer of raw silk in the world. Besides the traditional use as a textile material silk today has a number of novel applications in the field of cosmetics, pharmaceutical, nutraceutical, medical and other technical areas. This conference would deliberate on various such conventional silk product making and silk technical textile topics with the global and sustainability focus, as an added value. The International Conference on Global Scenario and Sustainable Solutions in Silk Industry is being organised as a part of the Bharat Tex 2024.

ABOUT BHARAT TEX 2024

The Bharat Tex Expo held during (26th-29th February 2024) at Delhi, India is the largest and most significant event in the textile sector, bringing together industry experts, manufacturers, sellers, buyers, designers and enthusiasts from around the world. The exhibition shall display the entire textile value chain – Fibers, yarns, garment & apparels, home furnishing, carpets, Handloom & textile based handicrafts, technical textiles, etc., made of all kinds of natural and synthetic fibers all under one roof. This show aims to showcase to the world the strength of the Indian Textile Sector, latest advancements, innovations, trends in the textile and fashion world, fostering networking opportunities and promoting business collaboration. The institutions, academia and all other sections connected with the sector's will participate. Exhibitors from India and overseas countries shall have their stalls. The participants of the conference will also have the unique opportunity to get exposure in the Bharat Tex events.

ABOUT CSB

The Central Silk Board (CSB) is a Statutory Body, established during 1948, by an Act of Parliament (Act No. LXI of 1948). It functions under the administrative control of the Ministry of Textiles, Government of India, having head quarters at Bengaluru. The mandated activities of CSB are Research and Development, maintenance of four tier silkworm seed production network, leadership role in commercial silkworm seed production, standardizing and instilling quality parameters in the various production processes and advising the Government on all matters concerning sericulture and silk industry. These mandated activities are being carried out by the 176 units of CSB located in different States through an integrated Central Sector Scheme viz., "Silk Samagra" for development of silk industry. The year, 2024 is celebrated as Platinum Jubilee year by CSB to commemorate its 75 years of dedicated service to sericulture and the silk industry.

ABOUT CSTRI

Central Silk Technological Research Institute (CSTRI), situated in Bengaluru is the only research institute in the country dedicated to the Research & Developmental activities related to post-cocoon technology. Established in the year 1983 by the Central Silk Board, Ministry of Textiles, Govt. of India, today, it is recognized as a premier Textile Research Institute in the country dedicated to the post cocoon aspects including silk reeling, byproduct utilization, twisting, weaving, wet processing, product design and development. CSTRI promotes the improvement in quality and productivity through "Silk Samagra", an integrated scheme for development of silk industry by the Govt. of India. The schemes include some of the machinery and processes developed by the institute.

In order to remain globally competitive, CSTRI aims to provide a common platform to extend and exchange their valuable ideas to develop a realistic plan of actions for development of mulberry and vanya (non-mulberry) silk industry across International borders. In this context, CSTRI is organizing International Conference on Global Scenario and Sustainable Solutions in Silk Industry for the benefit of all stakeholders including researchers, industry, innovators, institutes and students as part of the mega event Bharat TexExpo 2024 at New Delhi, India.

IIT DELHI (KNOWLEDGE PARTNER)

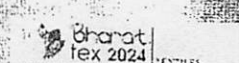
CSTRI is proud to be associated with Indian Institute of Technology Delhi (IIT Delhi) as a knowledge partner for this conference. It is one of the 23 Indian Institutes of Technology created to be Centre of Excellence for training, research and development in science, engineering and technology in India. Founded in 1961, the Department of Textiles and Fibre Engineering established with a mission of conducting world-class research and providing quality education, with dedicated focus on teaching and research in Textile and Fibre Engineering. The department imparts education and conducts research in all major areas of textiles viz., polymers & fibres, yarn, fabric, nonwovens and chemical processing.

OBJECTIVE

The conference aims to provide a common platform to deliberate about the recent development in R&D sector of mulberry and vanya (non-mulberry) silk sectors across the globe. The conference is expected to gather new and innovative ideas for the overall development of the global silk industry in the true spirit of *Vasudhaiva Kutumbakam* - One Earth, One Family, One Future, which was the theme when India held the G20 presidency during 2023.

SUB-THEMES/SUBJECT AREAS

1. Silk reeling/yarn production/spun silk/silk weaving/knitting/nonwovens/3D weaving/CAD/innovations/quality control in mulberry and non-mulberry silk.
2. Silk wet-processing/natural dyes/printing and finishing/effluent treatment/ ecological impact/advances/machinery/equipments/instruments in silk industry.



New Delhi | Feb 26-29 | SUSTAINABILITY

3. Traditional design concepts/Silk apparel/Product diversification/Fashion and silk/traditional costumes in silk/evolution of silk/ Historical aspects/restoration.
4. Waste management/social and economic sustainability/circular economy/bio finishing /green technology in silk/biodegradation/bio-mimicry/carbon footprint/climate adaptation/ sustainable practices in silk.
5. Advances in quality control, Silk testing, non-destructive methods, technology transfer and extension management, economics, extension activities/outreach/Government policies.
6. Technical/non-traditional applications of silk/sericin/fibroin/Silk as Bio material/Silk composites/bio composites/ Silk for technical textiles/hi-tech application/Non-fibrous application of silk.
7. By-product utilization, product development and diversification, value addition by recycling of silk, commercialization, exports & imports/marketing/consumer prospects in silk industry/global demand and supply.

CALL FOR POSTER PRESENTATION

Participants are invited to present (through poster) research/ review/base papers based on their own research work/expertise/experiences in various fields of mulberry and non-mulberry post cocoon sector in traditional and non-traditional applications of silk. The poster may be prepared in Jpeg format in 3X4 ft size.

PROJECT CONTEST FOR STUDENTS

Students have a chance to win recognition and cash awards for best research project presentation. The concept, methodology and outcome may be typed in A4 sheets in 12 Font size (Times new roman font) and 1.5 line spacing. A maximum of 4 sheets are allowed. The selected projects shall be displayed during the conference for assessment by the selection committee.

The Poster/Project content may be forwarded to the committee through
E-mail: silkconf.2024@gmail.com

First Prize : Rs. 10,000

Second Prize : Rs. 5,000

All participants will receive a certificate of appreciation.

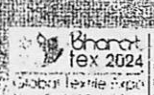
IMPORTANT DATES

Poster/ Research project Submission 10.02.2024

Notification of Acceptance 13.02.2024

PARTICIPANTS

Researchers, Planners, Policy makers, Research Scholars, Entrepreneurs, Exporters, Fashion Designers, Government Officials, Faculty members, Students and others. Prior registration is essential for participation.



REGISTRATION FEES

Participants	USD/ Indian Rupees
Foreign delegates	US\$ 200
Industry delegates, Faculty of universities, colleges & Institutes, Entrepreneurs, Exporters, Govt. Officials,	Rs. 3500
Students	Rs. 1500

Note : The last date for registration is 15.02.2024. The registration is offered on First come First serve basis as only limited seats are available

The registration fees may be deposited through NEFT/RTGS to the bank account given below :

Name : Director, CSTRl

A/c. No. : 1123960044

Central Bank of India, CSB Branch, Bengaluru

IFSC Code : CBIN0283975

Please send filled registration form along with the proof of payment (Transaction ID) to

E-mail: silkconf.2024@gmail.com or register online at <https://forms.gle/Hkxb5NFt1dHEER6U7>

OPPORTUNITIES FOR SPONSORSHIP AND ADVERTISEMENT IN SOUVENIR

Souvenir of conference will be released in which companies can advertise their products. The souvenir will be a tool to promote products as it will be distributed widely beyond conference participants. Advertisement rates for souvenir are as follows:

Particulars	Amount
Delegate docket	Rs. 50,000
Delegate lunch	Rs. 50,000
Delegate Dinner	Rs. 50,000
Delegate badges	Rs. 25,000
Delegate refreshment with high tea	Rs. 25,000

The international conference provides an excellent opportunity for companies to gain global visibility and publicity by showcasing their products and services to a highly focused audience besides networking with the participants from various parts of the World. Sponsors are assured of full visibility through the conference souvenir, conference backdrops, conference documentation, conference docket and conference website www.cstri.res.in Sponsors will also have the privilege of presentation/display of their products during the conference which will help the students, the research fraternity and society to visualize and appreciate the state of art technologies in this field.

Category	Foreign Companies	Indian Companies
Full Page Color Backside Cover (Outside)	US\$ 750	Rs. 25,000
Full Page Color Backside Cover (Inside)	US\$ 500	Rs. 20,000
Full Page Color Front side Cover (Inside)	US\$ 750	Rs. 25,000
Full Page Color (Inside)	US\$ 500	Rs. 10,000
Full Page B/W (Inside)	US\$ 200	Rs. 5,000

INVITED SPEAKERS



Dr. H. Kinoshita
Consulting Engineer
(Silk Reeling Technology), Japan



Dr. Chyuki Takabayashi
Director
Okaya Silk Museum Okaya, Japan



Dr. Xungai Wang
Chair Professor
School of Fashion and Textiles
The Hong Kong Polytechnic
University



Dr. Hidetoshi Teramoto
Deputy Leader
Silk Materials Research Group
(NARO), Japan



Dr. Jianming CHEN
Research Assistant Professor
School of Fashion and Textiles
Hong Kong Polytechnic
University, Hong Kong



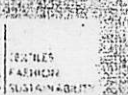
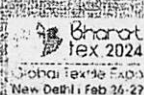
Dr. Rangan Rajkhowa
Associate Professor
Institute for Frontier Materials
Deakin University, Australia



Dr. Deepti Gupta
Professor
Dept. of Textile and
Fibre Engineering, IIT Delhi

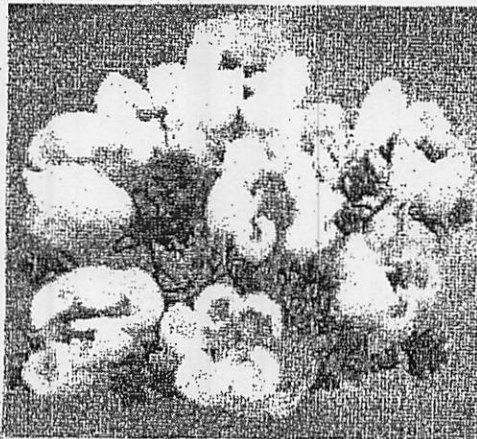
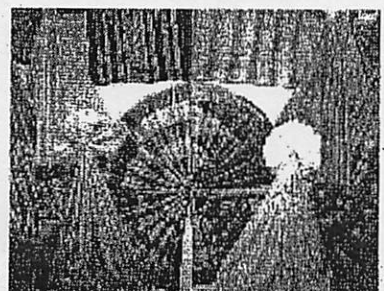
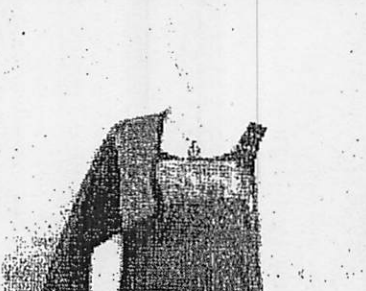
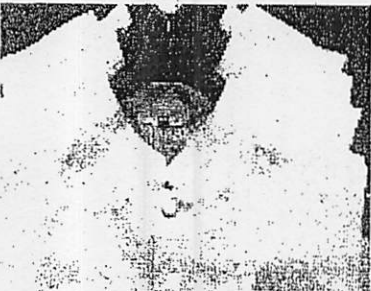
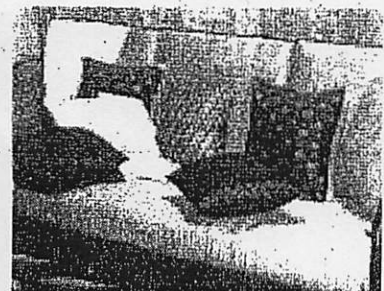
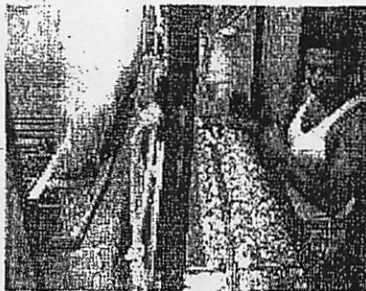
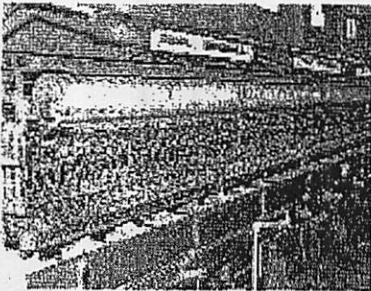


Dr. Harun Venkatesan
Asst. Professor
Dept. of Textile and
Fibre Engineering, IIT Delhi



Signing of MoU

During the conference, CSTRI, CSB will be signing MoUs with reputed International and National Institutions/Organizations on prospective collaboration for various Silk Product Developments and Technologies under various research initiative areas such as Silk Reeling and Yarn Constructions, Silk Fabric Constructions, Silk Sustainable Chemical Processing, Silk Technical Textiles and Silk by-products.



Organising Committee

Chief Patron	:	Smt. Prajakta L Verma, IAS Joint Secretary (Textiles) MoT, GoI, New Delhi
Patron	:	Shri P. Sivakumar, IFS Member Secretary CSB, Bengaluru
Co-Patron	:	Dr. S. Manthira Moorthy Director (Tech) CSB, Bengaluru
Chairman	:	Dr. S. Periyasamy Director, CSTRI CSB, Bengaluru
Organising Secretaries	:	Dr. S. Nivedita, Scientist D, CSTRI Mr. M.R. Itagi, Scientist D, CSTRI Dr. Sreenivasa, Scientist D, CSTRI Mr. N. Hariharasudan, Scientist B, CSTRI
Correspondence	:	Dr. S. Nivedita, Scientist D, (+91 9845682440) Mr. M.R. Itagi, Scientist D, (+91 9480128744) E-mail: silkconf.2024@gmail.com
For further details please visit	:	https://cstri.res.in

Organised by



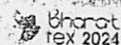
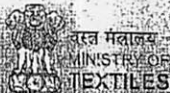
CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE

Central Silk Board, Ministry of Textiles
Govt. of India, Bengaluru-560068, INDIA

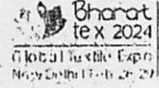
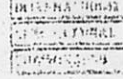
KNOWLEDGE PARTNER

DEPARTMENT OF TEXTILE & FIBRE ENGINEERING

Indian Institute of Technology Delhi (IIT Delhi)
Hauz khas, New Delhi - 110016, India



Global Textile Expo
New Delhi | Feb 26-29 | SUSTAINABILITY



INTERNATIONAL CONFERENCE

on

Global Scenario and Sustainable Solutions in Silk Industry
28th February 2024

REGISTRATION FORM

1. Name:.....
2. Designation:.....
3. Affiliation:.....
4. Address for communication:.....
.....
- Ph / Mobile No:.....
- Email:.....
5. Gender :.....
6. Academic Qualification :.....
7. Subject/ Specialization :.....
8. Registration fee Payment details.....

Place:.....

Date:.....

Signature of Applicant

For online registration: <https://forms.gle/Hkxb5NFt1dHEER6U7>