



सावित्रीबाई फुले पुणे विद्यापीठ गुणवत्ता सुधार योजनेअंतर्गत

Two Days Interdisciplinary National Conference on

'Future Fabrics: Advancing Textile Manufacturing with Natural & Bio-Based Resources'

13th & 14th February, 2026



About Conference

Background & Rationale:

The textile industry faces growing environmental challenges, creating an urgent need for sustainable materials and manufacturing practices. Natural and bio-based resources offer promising solutions through renewable fibres, eco-friendly processes, and innovative technologies. Recent advancements in material science and green technologies have further strengthened the potential of these resources in reducing environmental impact while enhancing product performance. The conference 'Future Fabrics: Advancing Textile Manufacturing with Natural & Bio-Based Resources' provides a national platform for academicians, researchers, industry professionals, and students to exchange knowledge, present research, and deliberate on future directions in sustainable textile manufacturing.

Knowledge Partner:

The Society of Dyers and Colourists Education Charity (SDC EC) India, an internationally recognized professional and academic body promoting excellence in textile science, coloration, sustainability, and allied domains, affiliated to The Society of Dyers and Colourists (SDC), UK.

The National Conference aims to:

- Provide a forum for sharing research and innovations in natural and bio-based textiles
- Promote sustainable manufacturing practices and green technologies
- Encourage dialogue on future textile materials
- Integrate traditional knowledge with modern textile advancements
- Strengthen academia-industry collaboration for sustainable textile development

Objectives:

- To disseminate recent research and developments in natural and bio-based textile resources
- To examine sustainable manufacturing, processing, and finishing practices in textiles
- To explore innovative and functional applications of eco-friendly textile materials
- To encourage research-based discussions on challenges and future trends in sustainable textiles
- To support networking and collaboration among academicians, researchers, industry professionals, and students

Themes:

- Industrial Adoption of Natural and Bio-Based Textile Solutions
- Sustainability in Fashion Education and Design Practices
- Future Technologies and Innovations in Textile Manufacturing
- Artificial Intelligence for Sustainable Textile Supply Chains
- Cultural Heritage and Traditional Knowledge in Sustainable Textiles



The Society of Dyers and Colourists Education Charity India

Abstract and Paper Submission

The topic of the abstract and the research paper should align with the themes of the conference. An abstract/full length paper in Times New Roman font-size:12 along with proof of payment, must be emailed to texconf2026@gmail.com by 8th February, 2026. The paper should include author names and affiliation, abstract, key-words, introduction, materials and methods, result and discussion, conclusions and references.

- **Selection Criteria:** The decision regarding the format (poster or oral presentation) will be communicated to participants via email.
- **Awards and Recognition:** Exciting prizes will be awarded to the winners in both categories. Additionally, selected abstracts and full length papers will be featured in the Conference e-Souvenir and e-Proceedings with ISBN number.

Important Dates

Early Bird Registration Date: by 5th Feb, 2026
Last Date of Abstract Submission: 5th Feb, 2026
Last Date of Full Length Paper Acceptance: 8th Feb, 2026

Venue

Manthan Hall, PGRC, Innovation & Incubation Building, Shardanagar, Baramati, Dist. Pune, Pin. 413115



About us

Agricultural Development Trust (ADT), Baramati

Established in 1971, the Agricultural Development Trust (ADT), Baramati focuses on uplifting marginalized communities through agricultural and educational development. For more information, visit: <https://agridevelopmenttrustbaramati.org>

Shardabai Pawar Arts, Commerce, and Science College

Founded in 1991 under ADT, Baramati, the College is dedicated to empowering students in rural areas through quality education. It offers 23 undergraduate, 8 postgraduate, and 4 doctoral programs, along with 6 UGC-sanctioned B.Voc. courses and 2 Community College courses.

Key Achievements:

- Re-accredited with A Grade by NAAC (3rd cycle).
- Recognized as a Scientific and Industrial Research Organization (SIRO) by DSIR.
- Beneficiary of Star College Scheme (DBT), PG-CURIE and NMPB.
- Center of Excellence for Food Processing (MoFPI).
- Three PMKVY 4.0 skill-based courses.

The Postgraduate Research Center (PGRC) features advanced labs for six postgraduate programs: Computer Science, Botany, Analytical Chemistry, Organic Chemistry, Microbiology, and Physics. It also offers dedicated facilities for PhD work in Botany and Microbiology. PGRC works closely with national institutes, industries, and NGOs to support joint research, student development, and campus placements.

Faculty of Home Science

The Faculty offers a B.Sc. degree in Home Science in two specializations: Food Science and Nutrition, and Textile and Clothing. Our strong placement ecosystem ensure students find opportunities in leading food-, textile-, and health industries. From the upcoming academic year (2026-27), the department is launching- **M.Sc. (Food Science & Nutrition)** and **M.Sc. (Health Science & Dietetics)**

Registration Details

Register here:

<https://forms.gle/Bi5zns2uuWjRjfUJ9>

(Note: Registration fee must be paid in advance through online payment)

Fee: (Includes food, conference kit & certificate; excludes accommodation)

Category	Early Birds	On Spot
Research Scholars & Students	650 ₹	850 ₹
Faculties/ Scientists	1000 ₹	1500 ₹
Pvt. Organizations/ Industries, etc.	1500 ₹	2000 ₹

Note:

1. Confirmation of registration will be given after successful receipt of payment.
2. Registration can also be done on the spot at the venue.

Account Details for Conference Fee Payment:

Account Name :Principal, Shardabai Pawar Mahila Arts, Commerce and Science College

Account No: 52042010004400

Bank Name : Punjab National Bank

Branch Name: Shardanagar

IFSC Code: PUNB0520410

Alternatively you can use UPI QR Code



QR Code for Payment

Contact: Ms. Ashwini Gore (7218175459)

Ms. Amita Khandzode (8668429690)

Ms. Sharayu Late (7823006656)

Accommodation

Accommodation for students and staff travelling from distant locations will be available on campus through prior booking or at nearby hotels on payment basis. On-campus hostel accommodation will be provided at Rs. 300/- per day for students and Rs. 350/- per day for faculty and other participants, subject to availability and allocation on first-come, first-served basis.

Contact: Ms. Komal Ghadage (9766074569)

Ms. Shivani Patil (7020285240)

Organizers

Chief Patrons

Hon. Rajendra Pawar

Chairman, Agricultural Development Trust, Baramati

Hon. Mrs. Sunanda Pawar

Trustee, Agricultural Development Trust, Baramati

Patrons

Hon. Prof. Nilesh Nalawade

CEO, Agricultural Development Trust, Baramati

Hon. Ms. Geeta Castelino

Educationist, Advisor-Strategic Planning & Development, Consulting Psychologist

Hon. Sandeep Singh

Hon. Chairman, The Society of Dyers & Colourists Education Charity India

Hon. Yogesh Gaikwad

Director, SDC International India Pvt. Ltd.

Conveners

Prof. Shrikumar Mahamuni (Principal)

Dr. Pratima Goyal

Hon. Treasurer, The Society of Dyers & Colourists Education Charity India

Dr. Mrinal Choudhari

Hon. Secretary, The Society of Dyers & Colourists Education Charity India

Co-ordinator

Ms. Ashvini Gore (Asst. Professor)

Organizing Secretaries

Ms. Amita Khandzode (Asst. Professor)

Ms. Sharayu Late (Asst. Professor)

Organizing Committee

Dr. Mohan Nimbalkar (Vice Principal, Arts & Commerce)

Rajkumar Deshmukh (Vice Principal, Science)

Dr. Parimita Jadhav (Vice Principal & IQAC Coordinator)

Ms. Monika Bhosale (Head, Home Science)

Ms. Shivani Patil (Asst. Professor)

Ms. Komal Ghadage (Asst. Professor)

Dr. Sunita Dange (Member)

Satyam Pawar (Member)

Organised by

**FACULTY OF HOME SCIENCE,
SHARDABAI PAWAR MAHILA ARTS, COMMERCE
AND SCIENCE COLLEGE,**

SHARDANAGAR, BARAMATI, DIST. PUNE, PIN. 413115