



36th Biennial Conference of Home Science Association of India (HSAI)

Organised by
College of Community Science (CoCS),
Punjab Agricultural University, Ludhiana

Under the aegis of
Punjab Branch of HSAI

November 26-28, 2026

**INNOVATION TO IMPACT:
HARNESSING THE POTENTIAL OF
HOME AND COMMUNITY SCIENCES
FOR SOCIAL TRANSFORMATION**



**PUNJAB AGRICULTURAL UNIVERSITY
LUDHIANA-141004**

About HSAI

Home Science Association of India (HSAI) was established in 1950 with its headquarters at the Maharaja Sayajirao University of Baroda, Vadodara. Since then, the association has grown in stature and has established several state branches with more than 2500 life members. Aim of the association is to promote the welfare of the families by raising the technical competence and standard of the profession in the field of Home Science/ Community Science allied subjects. It investigates the establishment of perfection in social orders, beginning with the family and progressing to the community. It encourages and aids research and investigation in the various fields of Home Science/Community Science namely Apparel & Textile Science; Extension Education & Communication Management; Food & Nutrition, Human Development & Family Studies and Resource Management & Consumer Science. It also assists in standardizing and co-ordinating the courses in different Institutions. HSAI connects the researchers through its open access, peer reviewed, e-journal 'The Indian Journal of Home Science' that is published twice in a year.

About PAU

The Conference will be held at Punjab Agricultural University (PAU), which was established in 1962 in Ludhiana, Punjab, and it is one of India's leading Institutions in Agricultural Education, Research, and Extension. Renowned for its pivotal role in India's Green Revolution, PAU continues to drive innovation in Agriculture and Allied Sciences. It was ranked 1st among State Agricultural Universities in 2023 and 2024, and 3rd in the Agriculture and Allied Sectors category by the National Institutional Ranking Framework (NIRF). It has been ranked in world's top 100 agricultural institutes in the EduRank 2025. The University spans 494 hectares at its main campus, with an additional 1793 hectares at off-campus locations. It comprises of six constituent colleges and two Pre-graduation Institutes, offering 11 undergraduate, 43 Master's, and 29 Ph.D. programmes across diverse disciplines.

About the Conference

HSAI Biennial Conference is a prestigious event that brings together scholars, researchers, educators, and professionals in the field of Home Science/Community Science across India for sharing research, fostering collaborations and strengthening the community. It serves as a catalyst for advancing the field of Home Science/ Community Science promoting sustainable development and empowering individuals and communities for a better future; encouraging multidisciplinary perspectives. The 36th Biennial Conference 'Innovation to Impact: Harnessing the Potential of Home and Community Sciences for Social Transformation' aims at not only establishing Home and Community Sciences as an academic discipline, but as a transformative force that nurtures harmony between people and the planet through science and collective action. The Conference will serve as a platform to discuss strategies for building individual and family resilience and to create a "Science-Society Nexus" by bringing together academicians and researchers to share evidence-based data, policymakers to translate research into actionable social welfare schemes and community practitioners to ensure that innovations are culturally relevant and easy to adopt.

Subthemes

1. Apparel and Textile Innovations for Sustainable Living and Entrepreneurship

- Sustainable Manufacturing and Zero-Waste Production Systems
- Technology-Enabled Circular Economy Models in Apparel and Textiles
- Smart textiles and Wearable Technologies for Sustainable Living
- Artificial Intelligence and Product Innovation in Apparel and Textiles

2. Participatory Approaches and Community Engagements for Social Transformation

- Strategic Communication for Behaviour Change and Social Impact
- Sustainable Livelihoods and Community Based Enterprises
- Artificial Intelligence and Data-Driven Approaches for Holistic Living and Community Development
- Women's Empowerment and Entrepreneurship- Key to Social Transformation

3. Food Innovations for Nutritional Security and Public Health Policies

- Community-Based Nutrition Interventions
- Digital Technologies in Food Safety and Quality Assurance
- Start-Ups and Food Tech Innovations for Nutrition Security
- Child Nutrition Interventions for Sustainable Health Outcomes

4. Smart Family Ecosystems and Connected Living

- Mental Health and Emotional Well-being Support
- Empowering the Vulnerables for Equitable Social Transformation
- Parenting and Child Development in the Age of Technology
- Technology-Driven Work-Life Balance and Family Dynamics

5. Resource Efficiency and Consumer Empowerment for Societal Well-being

- Climate Resilient Resource Efficiency for Sustainable Living
- Smart Homes for Efficient Resource Management
- Digital Platforms and Literacy for Consumer Awareness and Empowerment
- E-Commerce and Sustainable Consumption Trends



Guidelines for Abstract Submission

- Contributory papers for oral and poster presentations are invited for the conference.
- Abstracts with title, author(s) name, e-mail, name of the institution, objectives, methodology, results and conclusions (not exceeding 300 words) in MS Word, Times New Roman (Font size 12 in double space) shall be submitted to hsaiconf2026@pau.edu.
- Abstract of paper should be based on the original work/concept of the author(s) and must not have been published anywhere. Name of the presenting author should be underlined. Reviewed papers will be selected for oral or poster presentations in the relevant technical sessions.
- Abstracts have to be submitted on or before 14th August, 2026.

Presentation Guidelines

Oral Presentation

- Presentation time will be 5 minutes followed by two minutes discussion.
- The presentation should include relevant heads related to study: Background, Objectives, Methodology, Results and Significant Outcomes.

Poster Presentation

- The poster presentation should include-Background, Objectives, Methodology, Results and Outcomes.
- The size of the poster shall be 90 cm length x 60 cm width with Title, Introduction, Objectives, Methodology, Significant Findings and Bulleted Summary.
- The poster must be brief and composed on a single sheet. The presenter must be present during the poster session for evaluation by the external panel.

HSAI Awards

The Home Science Association of India has constituted three levels of awards in each of the following categories for encouraging the researchers in the field of Home Science/Community Science.

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|--------------------------|-------------------------|
| • Young Scientist Award | Age up to 35 years |
| • Mid-Career Award | Age between 36-45 years |
| • Senior Scientist Award | Age above 46 years |

Criteria for Award Application

1. It is mandatory for the author to be member of the Home Science Association of India.
2. The Scientist must mention the category of the award to which he/she is applying. Only one entry would be allowed by a member.
3. The Scientist should fulfil the requirement of age as mentioned in each category of the award.
4. For Young Scientist Award, research can be a part of his/her Ph.D work or any other research project undertaken.
5. For Mid – Career Award, research paper can be part of a Project & Researches taken up that are acknowledged and supported by any organization of National or International repute and has useful outcomes.

6. For Senior Scientist Award, researcher must possess a track record of significant achievements in the areas of his/her respective specialization. The paper submitted can be a broad compilation of research conducted. The research work must demonstrate authority and impact of research should be prominently given.
7. Two papers from each category will be short listed by the HSAI Review Committee. These papers will be presented during the conference for the final selection of the award by the Jury.
8. Only one award in each category will be given from all areas of specialization in the field of Home Science/Community Science. The award will carry a certificate and a cash prize.
9. The award application along with full research paper has to be submitted on or before 1st September 2026 at email hsaisecretary@gmail.com with subject clearly mentioning the name of award.
10. The papers would be considered after blind peer review.

Registration and Payment Details

Category	Registration Fee (on or before 15 th October 2026)	Registration Fee (after 15 th October 2026)	On the Spot Registration
HSAI Members/ Delegates	Rs 4000/-	Rs 4500/-	Rs 5000/-
Students/ Research Fellows/ Teaching Assistants	Rs 3000/-	Rs 3500/-	Rs 4000/-

Registration fee for HSAI Biennial Conference has to be paid through online transaction by RTGS / NEFT / QR Code. The bank details are as follows:

Name of the Account:

PB STATE BR OF HOME SCIENCE

Account Number: 29380100000891

IFSC Code: BARB0PAULUD (Fifth character is zero)

Name of the Branch:

Bank of Baroda, PAU Market, Ludhiana



REGISTRATION LINK : <https://forms.gle/ezCRCXfaDURPmoLN7>

Important Dates of the Conference

Abstract Submission	On or Before 14 th August, 2026
Intimation of Acceptance	28 th August, 2026
Submission of Full Length Paper	On or Before 3 rd September, 2026
Early Bird Registration	Till 15 th October, 2026
Late Registration	Till 25 th November, 2026

NAVDISHA 2026

Navdisha is a flagship initiative of HSAI which aims at National Research Competition promoting innovation, interdisciplinary inquiry, and research excellence among UG, PG and Ph.D. students in Home Science and allied fields. Scan QR Code for more information on Navdisha.



Weather & About the City

Ludhiana experiences pleasant late-autumn weather during the last week of November. Based on historical climate trends, the typical temperature ranges between Daytime: 22°C to 26°C , Night/Early Morning: 8°C to 12°C. The weather is generally cool and comfortable, with mild sunshine during the day and noticeably chilly mornings and evenings. Participants are advised to carry light winter clothing, such as cardigans, sweaters, or light jackets for daytime use, and slightly warmer jackets or shawls for early morning and night hours.

Accessibility & Connectivity

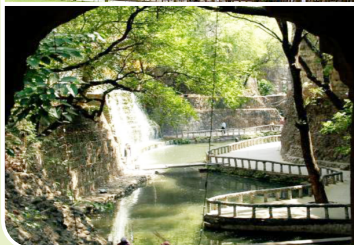
Ludhiana is strategically located on the National Highway and rail network, providing excellent connectivity to Delhi, Amritsar, Chandigarh, and other major cities of North India. PAU is well connected to city by regular transport services and is located approximately 5 km from Ludhiana Railway Station and 5.5 km from ISBT Ludhiana. Amritsar (approx. 140 km) is a major spiritual and historical destination, known for the sacred *Golden Temple*, *Jallianwala Bagh*, and the ceremonial retreat at *Wagah Border*. Chandigarh (approx. 100 km), a well-planned city, is famous for the *Rock Garden* and *Sukhna Lake*. Patiala (approx. 90 km) is known for its royal heritage and the historic *Qila Mubarak*.

Cultural & Lifestyle Highlights

Ludhiana reflects the vibrant spirit of Punjab with its warm hospitality, rich cuisine, and lively markets. Visitors can enjoy authentic Punjabi dishes such as *makki di roti*, *sarson da saag*, *lassi*, and traditional sweets (*Gajar/moongdal halwa*). The city is known for its energetic lifestyle and welcoming atmosphere.

Shopping & Local Markets

Ludhiana is widely recognized as the “Manchester of India” and is one of the largest textile manufacturing centers in the country. The city is especially famous for woollen garments, hosiery items, and winter wear. Popular shopping areas like Ghumar Mandi, Chaura Bazaar, and various shopping malls offer a variety of textiles, garments, handicrafts, and branded outlets. Delegates visiting in November may particularly enjoy exploring winter collections.



Accommodation

Limited accommodation will be available in the University Guest House on a first-come, first-served basis. Priority will be given to delegates who register early. For comfortable stay in Ludhiana, the following hotels are located near Punjab Agricultural University. Delegates are requested to contact the hotels directly for reservations:



HOTEL MAHAL



Phone: +91 9915011222



Email: Hotel.mahal@gmail.com



PARK PLAZA



Phone: +91 814 6300323



Email: mpp@sarovarhotels.com



HOTEL NAGPAL REGENCY



Phone: +91 9814425945



Email: booking.gmhotelnagpal@gmail.com



HOTEL ONN



Phone: +918427719933



Email: info@hotelonn.com



KEYS SELECT BY LEMON TREE HOTELS



Phone: +919911701701



Email: reservationslud.keys@lemontreehotels.com



HOTEL HYATT REGENCY



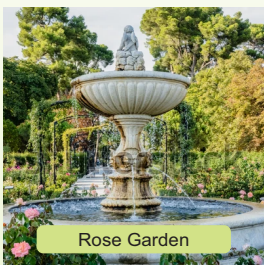
Phone: +918284000261



Email: ajay.goswami@hyatt.com



As November is a peak wedding and tourist season in Ludhiana, hotel availability may be limited. Delegates are strongly advised to book their accommodation well in advance to avoid last-minute inconvenience.



Rose Garden



PAU Campus



Hardy's World



Rakh Bagh



Tiger Safari

CONFERENCE COMMITTEE

Chief Patron	Dr. Satbir Singh Gosal, Vice Chancellor, PAU
Patrons	Dr. Madhu Sharan President, HSAI Dr. Rishi Pal Singh (IAS) Registrar, PAU Dr. Ajmer Singh Dhatt Director of Research, PAU Dr Makhan Singh Bhullar, Director of Extension Education, PAU Dr. Vishavjeet Singh Hans Dean, Postgraduate Studies, PAU

ORGANIZING COMMITTEE

Convenor	Dr. Kiran Bains Dean, CoCS & President, Punjab Branch, HSAI
Co-Convenors	Dr. Surabhi Mahajan Associate Professor, Dept. of ATS, PAU & Secretary, Punjab Branch, HSAI Dr. Renuka Aggarwal Sr. Scientist, Dept. of FN, PAU
Members	Dr. Jaspreet Kaur Associate Professor & Head, Dept. of Home Science, Government College of Girls, Ludhiana & Vice-President, Punjab Branch, HSAI Dr. Harminder Kaur Saini Head, Dept. of ATS, PAU Dr. Seema Sharma Head, Dept. of HDFS, PAU Dr. Sharanbir Kaur Bal Head, Dept. of RMCS, PAU Dr. Harpreet Kaur Head, Dept. of FN, PAU Dr. Ritu Mittal Head, Dept. of EECM, PAU & Treasurer, Punjab Branch, HSAI

ADVISORY COMMITTEE

Dr. Neelam Grewal Vice-President (North), HSAI	Dr. Suman Singh Hon. Secretary, HSAI
Dr. Komal Chauhan Vice President (West), HSAI	Dr. Avani Maniar Joint Secretary, HSAI
Dr. Lakshmi Prabha Yadavalli Vice President (South), HSAI	Dr. Sarjoo Patel Hon. Treasurer, HSAI
Dr. Deepali Singhee Vice President (East), HSAI	Ms. Alaukika Khachar Chairperson Nominating Committee, HSAI

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