



The Home Science Association of India

NEWSLETTER



Head Office: Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.

Email: headquarter2025vadodara@gmail.com

Website: www.homescienceassociationofindia.com

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Vision

Empowering Individuals for National Development

To empower individuals, families, and communities through interdisciplinary knowledge, research innovation, sustainability, and life-centred education for building a healthy, equitable, and resilient society, aligning with national priorities such as health, nutrition, gender equity, sustainability, entrepreneurship, digital literacy, family wellbeing, and community development, ultimately contributing to India finding a strong foothold in International Rankings. education for building a healthy, equitable, and resilient society, aligning with national priorities such as health, nutrition, gender equity, sustainability, entrepreneurship, digital literacy, family wellbeing, and community development, ultimately contributing to India finding a strong foothold in International Rankings.

Mission

- To impart multidisciplinary and skill-based education in Home Science.
- To promote research and innovation for societal wellbeing.
- To strengthen family and community development programmes.
- To empower women and youth through entrepreneurship and life skills.
- To foster sustainable and healthy lifestyles aligned with national priorities.

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Message From President

Dear Esteemed Members, Colleagues and Students,

It gives me immense pleasure to connect with you through this edition of our Association's newsletter. The Home Science community in India continues to demonstrate resilience, innovation and relevance in a rapidly changing world. As we navigate evolving societal needs, our discipline remains deeply rooted in its core mission enhancing the quality of life for individuals, families, and communities.

Over the past months, we have witnessed encouraging progress across multiple domains of Home Science, including nutrition, human development, textiles, resource management, and extension education. Our members have actively contributed through research, community outreach, and capacity-building initiatives that address pressing challenges such as food security, sustainable living, and public health awareness.

I am particularly proud of the increasing engagement of young professionals and students in our activities. Their enthusiasm, fresh perspectives, and commitment to interdisciplinary approaches are vital for the continued growth and relevance of our field. I encourage all members to mentor and support this emerging generation as they carry forward the legacy of Home Science with renewed vigour.

As an Association, we are committed to strengthening collaborations both within India and internationally to promote knowledge exchange and innovation. We will continue to organize seminars, workshops, and outreach programs that bridge the gap between academic research and community application.

Looking ahead, let us reaffirm our dedication to inclusivity, sustainability, and evidence-based practice. The role of Home Science professionals has never been more critical in addressing contemporary challenges, from climate change impacts on livelihoods to the need for holistic well-being.

I extend my sincere gratitude to all members for their unwavering support and contributions. Together, let us continue to uphold the values of our discipline and work collectively towards a healthier, more sustainable, and equitable society.

Warm regards,

Madhu S.

Prof. Madhu Sharan

President, The Home Science Association of India

EVENTS, CONFERENCES & SEMINARS

52nd Kamla Puri Sabharwal Memorial Lecture

4 November 2025, Lady Irwin College, New Delhi

The 52nd Kamla Puri Sabharwal Memorial Lecture, a prestigious annual event of the Department of Food & Nutrition and Food Technology, Lady Irwin College, was held on 4th November 2025. The lecture was delivered by Dr. Bharti Kulkarni, Director, ICMR-NIN, Hyderabad, who presented an insightful discourse on 'Addressing the Double Burden of Malnutrition in India: Need for Comprehensive Interventions.'



KPS Memorial Lecture at Department of Food & Nutrition & Food Technology

21st Sanjam Randhawa Memorial Seminar

27th March 2026, IIT, Delhi

The 21st Sanjam Randhawa Memorial Seminar (SRMS) on "Technical Textiles: Advances and Applications" was successfully organized, bringing together eminent experts, academicians, and students. Under the patronage of Prof. Neelima Asthana, the seminar featured distinguished speakers, Dr. Abhijit Majumdar, Professor at IIT Delhi; Dr. M.S. Parmar, Director General of NITRA; Dr. Sourabh Ghosh, faculty at IIT Delhi; and Dr. B.S. Butola, Professor at IIT Delhi. Their expert insights enriched participants' understanding of emerging developments in technical textiles. The seminar witnessed enthusiastic participation and meaningful discussions, making it a memorable and impactful academic event.



21st Sanjam Randhawa Memorial Seminar

International Women's Day 2026- #GiveToGain

8th March 2026, Lady Irwin College, New Delhi

International Women's Day (IWD) 2026 celebration event organized with PVR NEST in collaboration with CREA under the theme "#GiveToGain." The initiative focused on advocating for marginalized women, sanitation, and education, and featured a special screening of the film Guthlee Ladoo. The event provided students with meaningful insights into gender issues, social advocacy, and the role of media in promoting awareness and change.



Students attending Film Screening on International Women's Day 2026 organized with PVR NEST under the theme #GiveToGain

EvalFest -Evaluation in Complex & Evolving Contexts: Harmonizing Youth, Innovation, & Impact

10 - 13 February 2026, Lady Irwin College, New Delhi

Lady Irwin College, hosted a satellite event for EvalFest from 10–13 February 2026 in New Delhi. Organized by Evaluation Community of India and EvalYouth India, the conference focused on monitoring and evaluation practices, innovation, and youth engagement under the theme "Evaluation in Complex and Evolving Contexts: Harmonizing Youth, Innovation, and Impact." The satellite event provided students and faculty with valuable exposure to contemporary evaluation practices, interdisciplinary dialogue, and opportunities for academic and professional engagement.

Diamond Jubilee Alumni Meet

February 6, 2026, College of Community Science, PAU, Ludhiana

The College of Community Science at Alma mater. Punjab Agricultural University, Ludhiana celebrated its Diamond Jubilee Alumni Meet on February 6, 2026 with great enthusiasm and warmth. Established in 1966 (formerly the College of Home Science), the College has consistently led in integrating scientific knowledge across its various disciplines while adapting to evolving societal needs, all while upholding its core values of empowerment and sustainability. The Diamond Jubilee marked a special occasion to reflect on six decades of excellence of college, bringing together generations of Alumni from state, national and international communities to reconnect, revisit cherished memories and celebrate the College's enduring legacy. The event also witnessed the inauguration of AlmaConnect- A dedicated Alumni Centre in the College, along with the launch of an Alumni Directory and the magazine ComAlumnus, strengthening bonds and fostering lifelong connections of Alumni with their Alma mater.



Former Deans, PAU Officials & Chief Guest, Mrs. Rajni Bector, Founder of Cremica Group Pvt. Ltd. at CoCSc Diamond Jubilee Alumni Meet Celebrations

Pioneering Perspectives: Home Science Takes the Global Stage at International Conference in Manipur

16th to 18th March 2026 at Canchipur campus, Manipur



The School of Human and Environmental Sciences at Manipur University successfully hosted a three-day International Conference from 16th to 18th March 2026 at its Canchipur campus. The event served as a vibrant platform for interdisciplinary exchange, bringing together scholars, researchers, and academicians to discuss recent advances, research innovations, and sustainable approaches in the field of human and environmental sciences. The Home Science section, convened by Dr. L. Bimolata Devi, Assistant Professor at

Liberal College, witnessed enthusiastic participation. A total of 86 delegates from various institutions across India and abroad contributed through a mix of offline and online oral presentations, poster sessions, and active engagement in discussions. Focusing on five core areas of Home Science, the section highlighted practical applications and research-driven strategies aimed at improving quality of life and fostering sustainable development. Significantly, this conference marked a pioneering milestone as the first international-level academic event in Manipur dedicated exclusively to the discipline of Home Science.



National Conference on Learning (NCL) 2025 - "Reimagining Classrooms Traditional Indian Knowledge and Future Technologies"

November 28, 2025, Lady Irwin College, New Delhi

The National Conference on Learning (NCL) 2025, themed "Reimagining Classrooms: Traditional Indian Knowledge and Future Technologies," was held on Friday, November 28, 2025, at Lady Irwin College (University of Delhi), New Delhi. The conference began with an inspiring inaugural session where Professor Neelima Asthana, Dr. Chand Kiran Saluja, and Professor Sushmita Lakhyani emphasized the integration of Indian Knowledge Systems with emerging technologies, highlighting the vision of NEP 2020, holistic learning, and value-based education. The technical and parallel sessions explored inclusivity, AI, pedagogy, and cultural relevance through diverse scholarly contributions. The valedictory address by Prof. Arbind Kumar Jha underscored the richness of Indian intellectual traditions and the importance of meaningful pedagogy, concluding with a call to balance human values, traditional wisdom, and technological advancement.



Prof. Neelima Asthana, Prof. Chand Kiran Saluja and Dr. Priya Khurana (Convenor-NCL-2025)

International Conference on "Enhancement of Quality of Life: Echoes of the Past, Vision for a Sustainable Resilient Future"

16th –17th January, 2026, The College of Home Science Nirmala Niketan, Mumbai, Maharashtra



Dignitaries Releasing the Proceedings during the Conference

The International Conference on "Enhancement of Quality of Life: Echoes of the Past, Vision for a Sustainable Resilient Future," organized by The College of Home Science Nirmala Niketan (Autonomous), Mumbai, emphasized quality of life as a multidimensional concept encompassing health, education, environment, and social inclusion beyond mere economic growth. Conducted in a hybrid mode, the conference enabled both in-person and virtual participation. It received around 122 research paper submissions, of which 105 were presented by participants representing 17 Indian states and seven countries. Distinguished speakers included Dr. Sabrina D. Ramsamy-Iranah and Prof. Dr. Archana Hegde. The event concluded with awards distribution and release of the conference proceedings.

National Seminar on AI in Research: A Catalyst for Sustainable Development Goals and Innovation in Home Science

10 March 2026, S. M. Patel College of Home Science, Gujarat



Ceremonial Lamp Lighting by Distinguished Dignitaries during the Inaugural Session of the Seminar

A National Seminar was held under Charutar Vidya Mandal with support from the Ministry of Education and Knowledge Consortium of Gujarat. The event brought together academicians, researchers, and students to explore the integration of Artificial Intelligence in Home Science for sustainable development and community welfare. The program began with a welcome address by Dr. Bhavana Chauhan, followed by a theme presentation by Dr. Nidhi Gupta and blessings from Eng. Shri Bhikubhai Patel. The keynote by Dr. Veenita Kumari emphasized human-centred AI, while sessions by Prof. Vanisha Nambiar, Prof. Gurudutta Japee, and Prof. Preeti Sajja highlighted applications in nutrition, innovation, and research workflows. The seminar featured 46 presentations from 13 universities and 23 institutions, concluding with valedictory remarks by

Ecological Approaches for Resilient and Transformative Home Science: Empowering Sustainability through Science and Community Engagement

The Two-Day National Conference of Home Science 2026 (NCHS-2026), held on 26–27 February 2026 at the Sri Nalwadi Krishnaraj Wadiyar Auditorium, University of Mysore, attracted over 400 delegates nationwide in hybrid mode and was organized by the Department of Food Science and Nutrition, University of Mysore, in collaboration with KSOU. The inaugural session, conducted by Jagadguru Dr. Sri Sri Shivarathri Deshikendra Mahaswamiji, featured 12 dignitaries on stage including Guest of Honour Padma Shri Dr. V. Prakash. The programme comprised five plenary lectures, eight technical sessions, and five poster sessions (80 oral, 96 poster presentations). Panel discussions highlighted NEP-aligned education, ecological sustainability, community engagement, entrepreneurship, and industry–academia linkages. The valedictory was presided over by Prof. Suresh Jangamashetti, and the conference concluded with awards and recommendations to strengthen Home Science education, research, nutrition security, women’s empowerment, indigenous knowledge, rural extension, and skill-based entrepreneurship.



Release of the Conference Souvenir during the National Conference held on 26–27 February 2026 at Mysuru, Karnataka

BOOK PUBLICATIONS

HOLISTIC HOME SCIENCE:

Integrating Developmental Psychology, Nutrition, Aesthetics, Mental Health, Ayurveda, Yoga, & Education

Edited by: Dr. Sapna Nanda and Dr. Ravneet Chawla

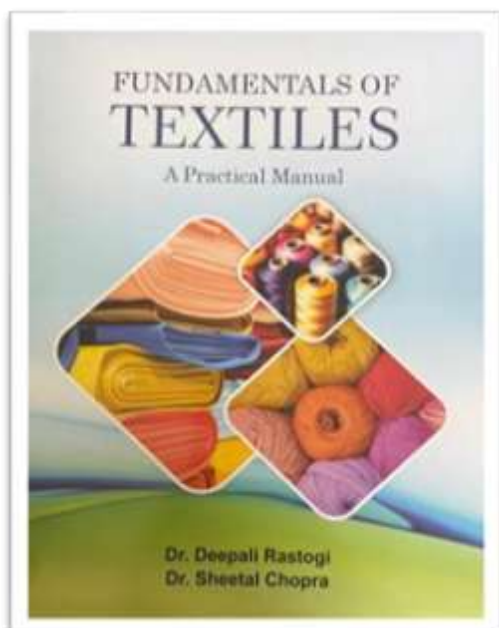


Book Release Ceremony at Punjab Raj Bhawan on May 2, 2026, graced by His Excellency Shri Gulab Chand Kataria, Hon’ble Governor of Punjab and Chief Administrator, Chandigarh, along with Dr. Sapna Nanda, Principal, and Dr. Ravneet Chawla, Associate Professor in Human Development, editors of the book

The book, published in March 2026 in Chandigarh, brings together scholarly contributions from academicians, researchers, and practitioners across disciplines, reflecting the interdisciplinary and evolving nature of Home Science. Integrating perspectives from nutrition, developmental psychology, mental health, family studies, aesthetics, Ayurveda, yoga, and education, the volume highlights the role of Home Science in promoting holistic well-being, sustainable living, and balanced human development while aligning with contemporary academic and societal priorities.

Fundamentals of Textiles: A Practical Manual

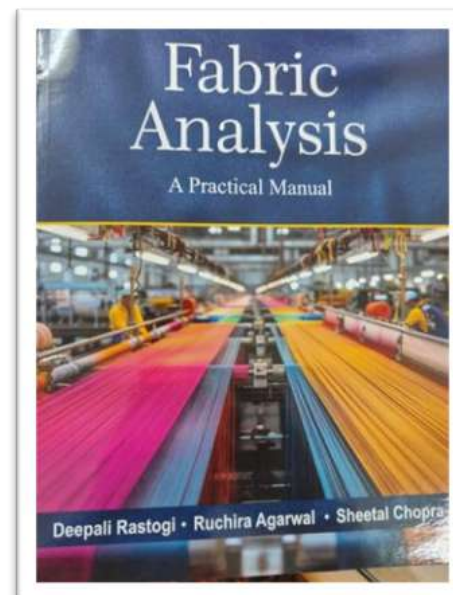
Edited by
Prof. Deepali Rastogi & Dr. Sheetal Chopra



Published by Orient black Swan in September 2025 at New Delhi, this manual focuses on building foundational knowledge of textiles through a practical and application-oriented approach. It supports effective teaching and learning for students in textile and apparel studies.

Fabric Analysis: A Practical Manual

Authored By
Prof. Deepali Rastogi, Dr. Ruchira Agarwal &
Dr. Sheetal Chopra



The book was Published in March 2026 at New Delhi by the Department of Fabric and Apparel Science, Lady Irwin College, this manual provides practical and technical insights into fabric analysis. It is designed as a useful academic resource for students and researchers in the field of textiles.

Handbook of Dairy Processing and Entrepreneurship



Authored by:
Sakshi Khurana, Manish Sonkar, Sirailiu Nring & Manisha
Thakur

The book was officially launched on 18 November 2025 at Lady Irwin College, New Delhi, during a workshop on “Entrepreneurship in Food Technology and Agri Technology: From Farm to Market.” It serves as a valuable reference for students, researchers, and industry professionals. The launch event was attended by students, faculty members, and industry expert Mr. Manish Sonkar (CEO, GreenSizz).

Medicinal Plants as Functional Food Candidates: Challenges and Opportunities

Authored by: Prof. Garima Upadhyay

Medicinal Plants as Functional Food Candidates: Challenges and Opportunities, 2 September 2025, published by Cambridge Scholars Publishing, UK, highlights the growing importance of plant-based nutrition in modern health science. The book explores the role of medicinal plants and nutraceuticals in disease prevention and well-being. It was unveiled at an international conference at Banaras Hindu University, Varanasi, and appreciated by Dr. D.K. Upreti for promoting interdisciplinary approaches to nutrition and sustainable health.

SWAYAM Course on Food Science Essentials–Bridging Scientific Principles & Indian Knowledge Systems in Culinary Traditions

Authored by: Prof. Garima Upadhyay

Introduced in January 2026 at Banaras Hindu University, this 4-week interdisciplinary course integrates modern food science with traditional Indian knowledge systems. Aligned with NEP 2020, it emphasizes experiential, skill-based, and holistic learning. It fosters critical thinking, innovation, and sustainable practices in food systems. The program also encourages learners to bridge indigenous wisdom with contemporary scientific approaches for real-world applications.

TRAINING & WORKSHOPS

Beti Bachao, Beti Padhao – Jan Jaagran Abhiyan (Awareness Campaign)

15 October 2025, Lady Irwin College, New Delhi

A workshop on Beti Bachao, Beti Padhao – Jan Jaagran Abhiyan was organized by the Department of Food & Nutrition and Food Technology at Lady Irwin College. The session was addressed by distinguished representatives from the State Ministry of Women and Child Development, Government of NCT of Delhi. The workshop emphasized the importance of gender equity, girl-child education, and the critical role of nutrition professionals in advancing women's health and empowerment. It served as a platform to reinforce social awareness and collective responsibility toward building an equitable society.

Sangathan, Swasthya, Samridhi: Women Collectives' Action on Food, Nutrition, Health & WASH (FNHW)" - Regional Workshops

Inclusive Education in Action: Teaching Students with Special Needs Effectively

7 November 2025, Lady Irwin College, New Delhi

Lady Irwin College, in collaboration with the University of Northampton, organized an insightful lecture on Inclusive Education in Action delivered by Professor Richard Rose. The session focused on enhancing teacher competencies for inclusive classrooms and emphasized that inclusion extends beyond disability to embrace diversity, empathy, and equitable participation. Professor Rose shared practical strategies such as differentiated instruction, structured teaching approaches, peer support systems, and inclusive assessment methods. He highlighted that inclusion is both a mindset and a practice grounded in respect and adaptability. The session enriched participants' understanding of creating supportive, learner-centred environments where every student feels valued and empowered to succeed.



Professor Richard Rose, Professor Emeritus of Inclusive Education at the University of Northampton, United Kingdom addressing the student

National Workshop on Strengthening Research Skills: Building Capacity and Confidence

7 October 2025, CCAS, MPUAT, Udaipur



Prof. Dhriti Solanki (Dean, CCAS), distinguished speakers & Prof. Suman Singh on the Dais

A one-day national workshop on Strengthening Research Skills: Building Capacity and Confidence was organized by the College of Community and Applied Sciences (CCAS), MPUAT, Udaipur, in collaboration with the Home Science Association of India (HSAI), Udaipur Chapter, and the Placement Cell and Information Bureau of CCAS. The workshop aimed to enhance research competencies among young scholars, focusing on research planning, methodologies, data interpretation, and referencing techniques. Around 40 participants attended and benefited from expert sessions by Dr. K. A. Vargheese, Dr. B. R. Ranwah, and Dr. Suman Singh. Key aspects of research design, sampling, and academic writing were discussed, contributing to improved research quality.

National Workshop - Reviving Indigenous Wisdom for Sustainable Livelihoods and Women's Empowerment

17th October 2025, Sibsagar Girls' College, Sivasagar, Assam



A week-long National Workshop on “Indigenous Food and Agricultural Practices as Catalysts for Livelihood Generation, Women Empowerment, and Entrepreneurship Development” was successfully organized from 11th to 17th October 2025 at Sibsagar Girls' College, Sivasagar, Assam. The workshop was convened by Dr. Rajashree Phukon, Head, Department of Community Science, and inaugurated by Prof. Ajanta Borgohain Rajkonwar, Honourable Vice-Chancellor of Assam Women's University. Sponsored by ICSSR–NERC, the programme witnessed the enthusiastic participation of over one hundred students, research scholars, faculty members, and practitioners from across the country. The sessions highlighted the richness of indigenous food heritage, sustainable agricultural practices, and traditional knowledge systems. Deliberations focused on how these time-tested practices can contribute to livelihood generation, strengthen women's empowerment, and foster entrepreneurship and innovation in the agricultural sector. The workshop served as a vibrant platform for knowledge exchange, inspiring participants to explore indigenous wisdom as a pathway towards sustainable and inclusive development.

Workshop on Nutritional Assessment Tools & Techniques and Transforming Properties of foods as per Ayurveda doshas

2nd September 2025, Madina Degree & PG College for Women, Hyderabad. Sir Sayyid Hamid Hall, MDPGC



Pre-Conference Workshop on Nutritional Assessment and Ayurveda, 2nd September 2025
Madina Degree and PG College, Hyderabad.

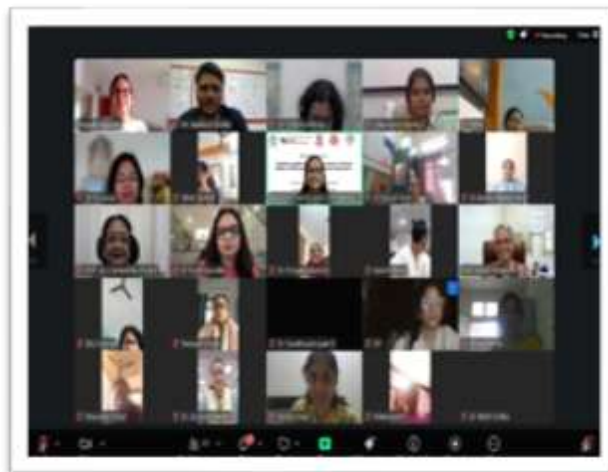
A Pre-Conference Workshop was successfully conducted on 2nd September 2025 at Madina Degree & PG College for Women. The workshop aimed to provide participants with practical exposure and hands-on training in the field of nutrition and allied sciences. The first session was delivered by Dr. Raghuvendra, Scientist D from ICMR–NIN, on the topic “Nutritional Assessment Tools & Techniques.” The session focused on modern methodologies used in evaluating nutritional status, offering valuable technical insights. This was followed by a practical session on “Transforming Properties of Foods as per Ayurveda Doshas,” conducted by Dr. Shridevi Gothe from The University of Trans-Disciplinary Health Sciences and Technology. The session emphasized the integration of traditional Ayurvedic principles with contemporary nutritional practices. The workshop served as a technical precursor to the 6th National Conference, “Nutrigeneia,” effectively bridging traditional knowledge systems with modern nutritional science and enhancing participants' interdisciplinary understanding.

REFRESHER & FDP PROGRAMS

Refresher Course on “Empowering Educators in Home Sciences: Towards Holistic, Multidisciplinary and Inclusive Education”

December 4–17, 2025, The Maharaja Sayajirao University of Baroda, Gujarat

The refresher course, organised by the Malaviya Mission Teacher Training Centre (MMTTC), Department of Education (CASE), Faculty of Education & Psychology, The Maharaja Sayajirao University of Baroda, in collaboration with the Faculty of Family and Community Sciences, IQAC-MSU, and the Home Science Association of India, aimed to enhance the academic, technical, and pedagogical competencies of educators for a transformative teaching–learning environment. A total of 41 resource persons from esteemed institutions such as MSU Baroda, University of Delhi, NCERT, NIEPA, NIFT, ICAR, and IGNOU delivered insightful sessions. The programme covered the evolution of Home Science, interdisciplinary course design, and inclusive teaching strategies, while also focusing on modern tools like podcasting, blogging, digital storytelling, and the use of AI in education. Additional sessions addressed research writing, ethnographic methods, faculty wellbeing, and emerging areas such as early childhood education, digital humanities, and academic writing.



Faculty and Participants attending Refresher Course Online in Virtual Mode

PATENTS & COPYRIGHTS

Design Anatomy and Genesis of Indian Chintz

(Application No. LD-23062/2025-CO, Granted on 04 September 2025)

Dr. Mitali Shah and Dr. Madhu Sharan

The Maharaja Sayajirao University of Baroda, Gujarat

A Copyright on "Design Anatomy and Genesis of Indian Chintz" has been awarded to Dr. Mitali Shah and Dr. Madhu Sharan, based in Vadodara, Gujarat, under the provisions of the Copyright Act, 1957. The work explores the structural composition and historical origins of Indian Chintz, examining the intricate arrangement of motifs, floral patterns, borders, and colour palettes that define its visual identity. It traces the evolution of Chintz from traditional Indian textile practices, documenting the cultural, artistic, and technical influences that shaped its development over centuries. The work analyses the generative principles underlying Chintz design, mapping the grammar of pattern-making that gave rise to one of India's most recognisable decorative textile traditions. By systematically documenting its design language alongside the historical conditions of its genesis, it establishes a scholarly framework for understanding Indian Chintz as both a living craft tradition and a globally recognised decorative art form.



Illuminated Accessory Holder with Integrated LED Backlighting and Decorative Silhouette Design

(Application No. 430454-001, Granted on 04 December 2025)



Dr. Khyati Trivedi, Ms. Kavita Shah, and Dr. Sarjoo Patel

The Maharaja Sayajirao University of Baroda, Gujarat

A Design Patent on “Accessory Holder with Lighting” has been awarded to Dr. Khyati Trivedi, Ms. Kavita Shah, and Dr. Sarjoo Patel. The innovation is a freestanding accessory holder designed to combine decorative appeal with functional lighting. The design features a smooth circular panel crafted from 6 mm flexi-ply, complemented by a laser-cut tree silhouette fabricated from 12 mm CNC-routed MDF. Supported by a sturdy MS square hollow section post and anchored to a custom MS base plate with concealed fasteners, the structure ensures durability and stability. Integrated LED profile lighting with a diffuser is embedded along the inner circular frame, providing uniform back-illumination that enhances the visual appeal of the silhouette in low-light conditions. With concealed internal wiring and a grey powder-coated finish for the MS components, the design achieves a clean, modern, and aesthetically refined appearance suitable for decorative interior spaces.

Interactive Multi-Activity Play Station for Toddler Learning and Sensory Development (Application No. 466523-001, Granted on 11th December 2025)

Dr. Sarjoo Patel, Ms. Shruti Chaudhari, Ms. Jahnvi Luhar, and Dr. Chaitali Joshi Trivedi

The Maharaja Sayajirao University of Baroda, Gujarat

A Design Patent on “Play Station for Toddlers” has been awarded to Dr. Sarjoo Patel, Ms. Shruti Chaudhari, Ms. Jahnvi Luhar, and Dr. Chaitali Joshi Trivedi. The innovation is designed to support early childhood learning and development through interactive and sensory-based play activities. Constructed from durable hardwood and shatterproof acrylic panels with rounded edges for safety and comfort, the play station features multiple activity zones including alphabets, numbers, colours, and shapes. It also incorporates a built-in xylophone, bead mazes, and slider puzzles to enhance auditory skills, fine motor coordination, and problem-solving abilities. Based on Montessori principles, the modular design allows interchangeable activity panels, ensuring adaptability and extended usability. The innovation is ideal for homes, day-care centres, and therapeutic environments, promoting holistic sensory learning and cognitive development in toddlers.



Compact Multifunctional Table with Adaptive and Integrated Features (Application No. 480955-001, Granted on 13th January 2026)

Dr. Sarjoo Patel, Ms. Shruti Chaudhari, Ms. Jahnvi Luhar, Dr. Vashima Veerkumar, Dr. Khyati Trivedi, Mr. Gautam Trivedi, and Ms. Archana Pillai

The Maharaja Sayajirao University of Baroda, Gujarat

A Design Patent on “Multifunctional Table” has been awarded to Dr. Sarjoo Patel, Ms. Shruti Chaudhari, Ms. Jahnvi Luhar, Dr. Vashima Veerkumar, Dr. Khyati Trivedi, Mr. Gautam Trivedi, and Ms. Archana Pillai. The innovation is designed to address the challenge of limited space in modern urban homes by integrating multiple functions into a single compact furniture unit. The multifunctional table features adjustable height, concealed storage, foldable seating, integrated lighting, and mobility, making it suitable for diverse activities such as dining, studying, and daily household use. By reducing the need for multiple separate furniture pieces, the design enhances space efficiency, user comfort, and convenience while maintaining an appealing and modern aesthetic.



Compact Housekeeping Cart with Modular Storage (Application No.447098-001 Granted on 7th May 2026)

Dr. Mona Mehta, Ms. Tisha Mistry, Ms. Himani Shah, Ms. Rutu Modi, and Ms. Monika Pedgaokar

The Maharaja Sayajirao University of Baroda, Gujarat

A Design Patent on Compact Housekeeping Cart with Modular Storage under the Designs Act, 2000 has been awarded to Dr. Mona Mehta, Ms. Tisha Mistry, Ms. Himani Shah, Ms. Rutu Modi, and Ms. Monika Pedgaokar from The Maharaja Sayajirao University of Baroda. This multifunctional, space-efficient cart is designed to improve housekeeping and facility management operations. Made from durable UPVC sheets and stainless steel, it is lightweight, hygienic, and easy to maintain. It includes organized compartments, tool holders, foldable shelves, and waste segregation supports for efficient storage. The design enhances accessibility, reduces movement, and saves time across various operational settings.



Ergonomic "Chair for Bamboo and Can weaving Artisans
(Application No. 491852-001, Granted on 27th May 2026)

Dr. Poripurna Goswami and Dr. Urvashi Mishra

The Maharaja Sayajirao University of Baroda, Gujarat



A Design Patent on an Ergonomic "Chair" has been awarded to Ms. Poripurna Goswami and Dr. Urvashi Mishra. The innovation was developed to address the musculoskeletal discomfort and postural strain experienced by bamboo and cane weaving craftsmen during prolonged weaving work. The Chair constructed entirely from bamboo and cane, and incorporates three adjustable height levels to accommodate different stages of craft production, including material preparation, weaving, bending, and finishing tasks. The design also features an integrated storage compartment beneath the cushioned seat for tools and a reclining mechanism for scheduled rest breaks. By combining ergonomic support with sustainable indigenous materials, the chair enhances comfort, reduces fatigue, improves work efficiency, and promotes the occupational well-being of craftsmen.

ANNOUNCEMENT

36th BIENNIAL CONFERENCE 2026
HOME SCIENCE ASSOCIATION OF INDIA (HSAI)

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

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

on
NOVEMBER 26-28, 2026

For further information visit
<https://www.homescienceassociationofindia.com>

HOME SCIENCE ASSOCIATION OF INDIA PRESENTS

NAVDISHA
NATIONAL VISION FOR DISCOVERY AND INNOVATION IN SCIENCE OF HOME AND ALLIED FIELDS

A NATIONAL LEVEL RESEARCH COMPETITION
Inspiring Research. Driving Innovation. Transforming Lives.

INVITING INNOVATIVE RESEARCH PROJECTS FROM
 UNDERGRADUATE STUDENTS | POSTGRADUATE STUDENTS | Ph.D. SCHOLARS
 from Home Science and Allied Disciplines across India.

THEMATIC CATEGORIES

- CATEGORY 1:** Sustainable Living & Climate Action
- CATEGORY 2:** Health, Wellness & Ergonomics
- CATEGORY 3:** Education, Policy, Social Change & Community Well-being
- CATEGORY 4:** Women-Led Development
- CATEGORY 5:** Entrepreneurship, Social Innovation & Skill Development

WHY PARTICIPATE?

- National Recognition
- Research Visibility
- Membership & Networking
- Academic Value Addition
- Opportunity to Present at National Level

COMPETITION STRUCTURE

- Conducted Across 4 National Zones (North + South + East + West)
- Top projects qualify for the National Level NAVDISHA during the HSAI Annual Conference 2026

IMPORTANT DETAILS

- MODE:** Zoom - Poster Presentation + National - Poster Round
- TEAM SIZE:** Up to 3 Members
- ELIGIBLE LEVELS:** UG + PG + Ph.D
- LAST DATE FOR SUBMISSION OF PROJECT DETAILS:** 12th September 2026

The National Platform for Home Science Research & Innovation

For further information on NAVDISHA,
Scan the barcode



From the Editor's Desk

HSAI Newsletter · Inaugural Issue 2026

Warm Greetings!

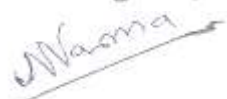
The Home Science Association of India (HSAI) is pleased to announce the launch of its online newsletter, which is scheduled to be published twice a year. The first issue covers January to June 2026, and the second will span July to December 2026.

We are delighted to share that we received an overwhelming response, reflected in the large number of reports submitted from all zones of HSAI. It is a proud and significant moment for the Association to introduce the HSAI Newsletter in its online format.

As this is the inaugural issue, we have included reports from September 2025 onwards. Content has been compiled from the inception of the Newsletter Committee to present a comprehensive overview of activities.

For future issues, contributors are kindly requested to follow prescribed guidelines and submit reports through their respective Vice Presidents within stipulated timelines.

With best regards,



Dr. Nilima Varma
Editor, HSAI Newsletter

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