

# INTERNATIONAL CONFERENCE ON OCCUPATIONAL HEALTH & SAFETY MEASURES -2025



## THE GANDHIGRAM RURAL INSTITUTE

(Deemed to be University)

(Ministry of Education, Govt. of India), Gandhigram-624 302, Dindigul, Tamil Nadu, India.



### DEPARTMENT OF HOME SCIENCE

20 -21, MARCH ,2025

HYBRID MODE

The Gandhigram Rural Institute (GRI), founded by two disciples and contemporaries of Mahatma Gandhi, Dr.G.Ramachandran and Dr.T.S. Soundaram Ramachandran in 1956, has been unstintingly contributing to higher education and has successfully pioneered in rural higher education.

#### ABOUT THE CONFERENCE

The International Conference on Occupational Health & Safety measures (OHAS 2025) aims to bring together Professors, Researchers, Faculties and scholars to exchange knowledge, discuss the advancements in maintaining standard in the avenues of occupational health and safety in the fields of textile sector, leather sector, food sector, entertainment sector and agriculture sector. We hope that the outcome of OHAS-2025 will lead to a significant contribution to the knowledge on the advancements.

#### THE DEPARTMENT OF HOME SCIENCE

The Department is offering B.Sc Home Science, B.Sc Textiles and Fashion Design, M.Sc Home Science, Extension and Communication, M.Sc Food Science and Nutrition, M.Sc. Textiles and Fashion Design and Ph.D (Part-time and Full time) in the above disciplines.

#### ORGANIZING COMMITTEE

##### Chief Patron

Dr. N. Panchanatham, Vice-Chancellor  
The Gandhigram Rural Institute-DTBU

##### Patron

Dr. L. Rathakrishnan, Registrar i/c, GRI

##### Convener

Dr.R.I.Sathya, Sr. Professor  
Department of Home Science  
Director DDU-KK,GRI

##### Organizing Committee -Dept.of Home Science

Dr.K.S.Pushpa, Sr. Professor and Head  
Dr.S.S. Vijayanchali, Professor  
Dr.S.Kavitha Maithily, Associate Professor  
Dr.A.Thahira Banu, Associate Professor  
Dr.R.Sahul Hameed, Assistant Professor

##### Organizing Team

Ms.P.Dhanalakshmi	Ms.G.Parasakthibala
Ms.S.Rajeswari	Ms.S.Sathya
Ms.N.Umapathi	Dr. M.Abirami
Ms. K.Sankari	Mr.M.KajaNazmudeen
Ms. M.Bhuvaneswari	Dr. K.S.Manikandan
Ms.R.Saranya	Ms. S.Nirmala Devi
Ms.S.Mohanapriya	Ms.A.Janani
Ms.B.Ilavarasi	Ms. A.S.Monisha
Mr.V.Divyakameshwaran	Mr.P.G.Boopathiraj
Mr.P.Prince	Ms. S.Abhirami

#### INVITED SPEAKERS

##### International

- ❖ **Prof. Elsayed Ahmed Elnashar**, Kafrelsheikh University, Egypt
- ❖ **Dr.Rammohan Maikala**,  
Program Technical Consultant, MSD Solutions Lab, USA
- ❖ **Senior Prof. T. Velnampy, Ph.D**  
School of Management Studies, University of Jaffna, Sri Lanka
- ❖ **Harshini Sasidharan, MPT, M.Sc**  
Clinical Physiotherapist, Alberta health services, Canada
- ❖ **Dr. Anto Cordelia Tanislaus Antony Dhanapal**  
Universiti Tunku Abdul Rahman, Malaysia
- ❖ **Revathi Karthikeyan**, Former Sr.Manager (United Health Group)  
Plymouth, Minnesota, USA.

##### National

- ❖ **Mr.Anindya K.Ganguli**  
Member, Asian Council on Ergonomics and Design
- ❖ **Dr.Suman Singh** ICAR Emeritus Professor, Former Director Student Welfare. Maharana Pratap University of Agriculture and Technology. Udaipur. Rajasthan.
- ❖ **Dr.Sultan Ahmed Ismail**, Indian Ecologist
- ❖ **Dr. Kauveri Bai (Retd)** Associate Professor, Bangalore University
- ❖ **Dr.Parimalam**. Professor, TNAU. Madurai
- ❖ **Dr.Adurthi Mrunalini**. Professor & Dean (Retd), Community Science PJTSAU. Hyderabad
- ❖ **Dr.Kavitha Ramaswamy**, Joint Director, Science & Standards Division, FSSAI, New Delhi
- ❖ **Dr.S.V.Menaka**, Aravind Eye Hospital, Coimbatore
- ❖ **Dr.Manjit Kaur**, Professor & Head SNTD University, Bombay
- ❖ **Dr.Archana Bhatnagar** Professor (Retd), SNTD University, Bombay
- ❖ **Dr.K.Krishnaraj, Professor and Head**  
Chief Scientist, CSIR - CLRI, Chennai
- ❖ **Dr.N. Vasugi, Dean Student Affairs, President HSAI**  
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
- ❖ **Mr.Narayana Kumar, Senior Professor**,  
LV Prasad College of Media Studies, Chennai
- ❖ **Dr.C.Ramasubramanian**  
Senior Psychiatrist, State Nodal Officer,  
Police Wellbeing Programme Tamil Nadu.
- ❖ **Dr.M.G.Sethuraman, Senior Professor**  
Dean, School of Science, GRI (DTBU), Gandhigram
- ❖ **Dr.K.S.Pushpa, Senior Professor & Head**  
Dept of Home Science, GRI (DTBU), Gandhigram

#### CALL FOR PAPERS

Topics of interest include, but are not limited to the following sector

Textile/Apparel/Fashion/Footwear/Leather/Food Processing/Agriculture/  
Beauty & Wellness/Capital Goods/Construction/Gems & Jewellery/  
Handicrafts/Media & Entertainment/Mining/Tourism & Hospitality/  
Green Jobs / Telecom/Power Sector

##### Track 1

##### Occupational Hazards in Various Sector / Industries

- ❖ High risk tasks of daily practices in Industries
- ❖ Sensitivity factors
- ❖ Coping capacity
- ❖ Gender – Specific vulnerabilities
- ❖ Worker population – Health, safety and care
- ❖ Occupational environment
- ❖ Occupational disease and disorder



- Possible health effect on workers
- Airborne and emission control
- Safety consciousness
- Wellness challenges and Occupational health
- Lifestyle and Occupational health
- Health promotion in work place
- Health complications
- Hazards and risk in Business Operations
- Occupational health status of women workers
- Physical risks at handling equipment and tools
- Safety v/s Biological risks
- Potential risks in industries
- Hydroelectric power plant safety

## Track 2

### Occupational safety on Media and Entertainment

- Safety guidelines for the entertainment industry
- Occupational risk management tools for the film and television industry
- In house safety and health procedures

## Track 3

### Ergonomics and Occupational Therapy

- Institutions work environment - (Academic and Non academic)
- Occupational stress and management
- Physical hazards and health
- Strategies to improve occupational health
- Mental health and wellbeing
- Awareness on Health Screening Measures
- Legal provisions on occupational health and safety
- Basis of OHAS preventive techniques
- Technology and Health
- Occupational health and safety standards
- Work and Environment
- Professional Health Hazards
- Professional Stress and Mental Health
- Role of IoT & Robotics in Healthcare

## ABSTRACT SUBMISSION

Faculties, Authors are invited to submit their papers, which must describe previously unpublished work and may not be submitted concurrently to another conference with refereed proceedings or to a refereed journal. Only registered and accepted papers will be allowed to be presented at the conference.

## PUBLICATIONS

After the peer review process, the selected full-length papers presented in the conference will be submitted for publication in SCI/ SCOPUS/ UGC- CARE indexed journals. Hard copy will be provided on request with postal charges on an additional payment.

## Guidelines for Paper Submission

**Authors submitting full papers should consider the following guidelines:**

- Research or review papers submitted to the conference should be of original contributions.
  - Every paper must be accompanied by a cover page, which should include the title of the paper, name(s) of the author(s) and their affiliations, e-mail address and contact numbers of the authors
  - Word Limit- Abstract 200-300 words, Paper-3000-5000 words
  - **Font:** Times New Roman. Font Size: 12 width 1.5-line spacing, 1-inch margin,
  - Authors must ensure the Similarity Index (Plagiarism) of the paper that should not exceed more than 10 percent.
  - Papers should be in Word Document format.
  - A copy of research/review paper is required to be submitted at the time of registration.
  - The paper should be in English.
  - Self Declaration
- Note: The presenter can opt online mode for Paper presentation

## ACCOMMODATION

A limited number of accommodation for the participants will be arranged on a payment basis in the University Faculty Guest House on prior request

## IMPORTANT DATES

Last Date for Abstract Submission: **05.03.2025**  
 Acceptance Notification for Presentation: **10.03.2025**  
 Last Date for Full Paper Submission: **15.03.2025**  
 Last Date for Registration:

## CONTACT US

In case of any query call us

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 Mrs. S.Nirmala Devi (8838075868)  
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## REGISTRATION FEE

Participants	Categories	Indian Delegates (in RS)	With publication for Indian Delegates (in RS)	Foreign Delegates (in \$)	With publication for Foreign Delegates (in \$)
Faculty members / PDF	In Person	3000	3500	300	350
	Virtual	2500	3000	250	300
PhD Scholars (Full Time/Part Time)	In Person	2000	2500	200	250
	Virtual	1500	2000	150	200
PhD Scholars with fellowship	In Person	2500	3000	250	300
	Virtual	2000	2500	200	250
Only Participation	In Person	1500	-	150	-
	Virtual	1000	-	100	-
Students	-	500	1000	100	150
E-Poster *	-	500	-	100	-

\* Additional Charge

\*\* Co-Authors Certificate will be charged @ Rs.750 per individual