

1<sup>st</sup> International Conference on Human Factors and Ergonomics  
for Sustainable and Aesthetic Product Design (HFESAPD–2026)

4<sup>th</sup> – 5<sup>th</sup> December 2026



**National Institute of Technology Rourkela**

**An Institute of National Importance**

# 1<sup>st</sup> International Conference on Human Factors and Ergonomics for Sustainable and Aesthetic Product Design (HFESAPD–2026)

## **About the Conference**

The aim of conference is to share latest research and innovations on how ergonomic principles improve both the usability and appeal of products while supporting sustainable design. It will bring together researchers, designers, engineers, practitioners, and students interested in human-centered design and product development.

## **About NIT Rourkela**

NIT Rourkela offers a diversified academic program with 20<sup>th</sup> academic departments that offer specialised courses at the undergraduate, postgraduate, and doctoral levels. The Institute currently offers 21 undergraduate programs in the major disciplines of engineering, architecture, science, humanities, and management, as well as postgraduate programs in diverse fields of research. The Institute offers distinct programs, such as B.Tech in Industrial Design, Food Process Engineering, Biotechnology and Medical Engineering, Ceramic Engineering, and Bachelor of Architecture, to meet contemporary demands. While the academic programs offered by NIT Rourkela align with the National Education Policy, the quality of education is continually enhanced through periodic revisions of syllabi tailored to industry and academic needs.

Today, NIT Rourkela is a highly prestigious institute with NIRF-13, a reputation for excellence in research, consultancy, and education at the undergraduate, postgraduate, and doctoral levels. It is passionately committed to making our country a world leader in technology and science, and to inculcating this commitment among all its students. Our target is to be known worldwide for our academic standards and to be counted among the best technological institutes in India in terms of innovation, entrepreneurship, and intellectual wealth creation.

## **About Host**

The Department of Industrial Design at the National Institute of Technology Rourkela, established in 2010, focuses on education and research in emerging and interdisciplinary areas of design. The department emphasises human-centred, innovation-driven approaches aligned with contemporary industrial and societal needs. NIT Rourkela offers a rigorous academic environment characterised by cultural diversity and a global perspective.

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## Call for Papers

The conference is structured with six thematic areas, each carefully balanced in scope and depth to ensure comprehensive coverage of the field. Collectively, these areas create a rigorous and inclusive forum for scholarly exchange, enabling focused discussion on recent innovations and emerging research directions.

- ❖ Sustainable Human-Centered Design
- ❖ Inclusive and Universal Design
- ❖ Cognitive Ergonomics in System/Product Interaction
- ❖ Smart, Adaptive and Aesthetic Product Design
- ❖ Industrial and Workplace Ergonomics
- ❖ Intelligent Human Machine Interaction and Workplace Safety

## Author Guidelines

Prospective authors from India and abroad are invited to submit original and unpublished manuscripts that align with the conference themes. Submissions must be prepared strictly according to the prescribed template available on the conference website and should include the title, abstract, author affiliation(s) with email address, and keywords.

Manuscripts submitted should offer novel insights and substantive contributions within the conference scope, preliminary or final findings. The manuscript must be 6–8 pages. Literature reviews or survey papers will be considered only if they introduce new perspectives, frameworks, or emerging research directions and go beyond a descriptive review of existing work. Authors are requested to download the paper format from the link at the below and prepare the manuscript accordingly.

<https://www.springer.com/us/authors-editors/conference-proceedings/editors>

## Plagiarism and Peer Review Policy

All submitted papers will be screened for originality using Turnitin and manual checks. Manuscripts with a similarity index below 10% will be considered for further evaluation, while those exceeding this limit may be rejected without any review. Eligible submissions undergo a double-blind peer review process, ensuring anonymity of both authors and reviewers. This process is designed to maintain academic integrity, fairness and technical rigour. Authors remain fully responsible for the content and originality of their work.

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## **Organizing Committee**

- Patron : Prof. K Umamaheswar Rao, Director, NIT, Rourkela  
Program Chair : Prof. Jhareswar Maiti, IIT Kharagpur  
Program Chair : Prof. Sougata Karmakar, IIT Guwahati  
Program Chair : Prof. Rajagopalan Srinivasan, IIT Madras  
Convener : Prof. Mohit Lal, NIT Rourkela  
Coordinator : Prof. Souvik Das, NIT Rourkela

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Prof. Supradip Das, IIT Guwahati  
Prof. Rajagopalan Srinivasan, IIT Madras  
Prof. Babji Srinivasan, IIT Madras  
Prof. Swati Pal, IIT Bombay

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## Important Dates

Abstract submission deadline: **June 30**, 2026

Abstract acceptance notification: **July 15**, 2026

Full paper submission deadline: **August 01**, 2026

Full paper acceptance notification: **September 01**, 2026

Revised paper submission deadline: **September 30**, 2026

Camera ready paper submission deadline: **October 15**, 2026

Last date for early bird registration: **October 15**, 2026

Last date to register with late registration: **October 30**, 2026

## Registration Details

At least one author of each accepted paper will be required to register and physically attend the conference. Only registered and presented papers will be forwarded to **UGC approved Journal** for publication following regular review process.

**\*\*Registration fee details will be updated soon\*\***

## Contacts:

### Coordinators, HFESAPD-2026

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## Venue

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National Institute of Technology Rourkela, Odisha, India