HIVE 3.0 | Call for Poster Presentation
Theme: Human-Robot Interaction
The Evolution of Collaborative Intelligence

March 30-31 & April 1, 2026 | IIT Mandi Campus | Organized by IIT Mandi TIH

HIVE 3.0 invites **poster submissions** presenting original research, prototypes, case studies, and early-stage ideas in the broad domain of **Human-Robot Interaction (HRI).**

Poster sessions are designed to promote interactive discussions, knowledge exchange, and direct engagement with experts from academia, industry, and the innovation ecosystem.

Thematic Areas

Submitted posters should align with one or more of the following thematic areas:

1. Human-Centred Robot Design

Focus: Making robots intuitive, safe, and comfortable for humans.

2. Natural Communication & Interaction Modalities

Focus: Enabling robots to communicate like humans do.

3. Collaboration & Shared Autonomy

Focus: Humans and robots working together efficiently.

4. Trust, Safety & Ethics in HRI

Focus: Making robots reliable and socially acceptable.

5. Assistive, Healthcare & Rehabilitation Robotics

Focus: Improving quality of life using robots.

6. Industrial & Workplace HRI

Focus: Industry 5.0 and human-robot collaboration in workplaces.

7. Others

Human Behaviour Modelling & Cognitive HRI, Evaluation Methods & Metrics in HRI, Cultural, Societal & Policy Aspects, etc.

Who Can Submit?

Poster submissions are open to:

- Faculty members and academic researchers
- PhD scholars, postgraduate, and undergraduate students
- Industry professionals
- R&D laboratories

Submission Guidelines:

1. Poster Quality Guidelines

- Use high-resolution images (300 dpi)
- Maintain a clear contrast between the background and text
- Use 2–3 colours maximum

- Recommended font sizes:

- Title: 90–110 pt
- Headings: 55–70 pt
- Body text: 32–40 pt
- Ensure logical flow: Title → Abstract → Introduction → Methodology → Results → Applications → Conclusion → QR Codes → References
- Avoid overcrowding: aim for 40% text and 60% diagrams/visuals

2. Research Work Requirements

- Explain HRI
- Include literature review (4–6 references)
- Mention datasets with source, size, and modality type
- Describe the background of existing HRI systems
- Highlight research gaps your work solves

3. Abstract Writing Guidelines

An abstract should include:

- Background – Why HRI?
- Problem – How HRI is addressing this challenge through this work?
- Method – Approach/Methodology used and model type
- Results – Key performance highlights
- Conclusion – Impact and application

4. Methodology / Approach

Recommended pipeline structure:

Problem → Interaction Design → System Architecture → Algorithms → User Study → Implementation → Analysis & Results

5. QR Code & Link Section (For Poster)

Include QR codes for:

- Full project report
- GitHub repository
- Dataset link

- Demo video
- Contact information

6. Link to submit: https://form.typeform.com/to/ikpWhzZr

Important Dates:

- **Poster Submission Deadline:** **9th Mar 2026**

- **Notification of Acceptance: 14th Mar 2026**

One of the presenters of selected poster will be provided TA/DA as per the institute (entitlement) norms.