भारतीय प्रौद्योगिकी संस्थान रुडकी
Indian Institute of Technology Roorkee

DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE

CONFERENCE

AI in Research & Intellectual Property

OWNERSHIP | ETHICS | INNOVATION



Abstract Submission
28th November 2026

Conference Date
12th December 2026

THEMES

01 | Research Data & Access to Knowledge

02 | Patents & AI-Assisted Inventions

03 | AI Authorship & Research Integrity

04 | Institutional IP & Commercialisation

TARGET : Researchers | Academicians | | PhD Scholars | Students | Policy Makers

VENUE
Department of Management Studies

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Call for Abstracts

AI in Research & Intellectual Property

Artificial Intelligence (AI) is transforming how research is conceived, conducted and shared. From reviewing literature and analysing data to developing computer programs and identifying potential inventions, AI is becoming an increasingly important part of research across disciplines. Although its initial adoption in academia raised concerns about originality, reliability and academic integrity, universities and publishers are gradually recognising its potential and introducing guidelines for its responsible use, including requirements for disclosure and acknowledgement of AI assistance.

However, the growing role of AI in research raises important questions concerning intellectual property rights.

When AI contributes significantly to research and innovation, who owns the resulting work, how should human contributions be recognised, and how can such work be protected?

These questions extend beyond authorship and ownership to include the use of copyrighted materials, research data, licensing, confidentiality and the commercialisation of research outcomes. They also raise the question of whether existing intellectual property laws and academic guidelines adequately address the changing nature of research.

Against this backdrop, the conference **"AI in Research and Intellectual Property"**, organised by the DPIIT IPR Chair, IIT Roorkee, seeks to bring together researchers, academicians, students and professionals from diverse disciplines to examine these emerging challenges.

Themes & Sub-themes

Abstracts are invited under the four broad conference themes. The sub-themes are indicative and not exhaustive. Contributions addressing other relevant issues at the intersection of AI, research and intellectual property are equally welcome. Interdisciplinary perspectives and applied research from law, science, engineering, management, policy and allied disciplines are encouraged.

01 Research Data & Access to Knowledge

How can researchers access and use existing knowledge, datasets and other materials in AI-enabled research while respecting intellectual property rights?

a. Copyright and intellectual property considerations in AI training and research data use.
b. Ownership, licensing and management of research datasets and digital resources.
c. Open science, open access and knowledge sharing in AI-enabled research.
d. Data provenance, attribution and responsible reuse of research materials.
e. Balancing access to research resources with intellectual property protection.

02 Patents & AI-Assisted Inventions

How does the growing use of AI in scientific discovery and technological development affect inventorship, patentability and the protection of inventions?

a. Inventorship and human contribution in AI-assisted inventions.
b. Patentability and protection of AI-related technologies and computer-implemented inventions.
c. AI-assisted scientific discovery and its implications for patent protection.
d. Applications of AI in patent searching, examination and analysis.
e. Documentation, disclosure and protection of inventions developed with AI assistance.

03 AI Authorship & Research Integrity

How should authorship, originality, ownership and responsible research practices be addressed when AI is used to create or develop research outputs?

a. Authorship, originality and human contribution in AI-assisted research outputs.
b. Copyright protection, ownership and infringement involving AI-generated content.
c. Attribution, acknowledgement and disclosure of AI use in academic research.
d. Plagiarism, content provenance and verification of AI-assisted research outputs.
e. Research integrity and responsible practices in AI-assisted writing, coding and scholarly publication.

04 Institutional IP & Commercialisation

How can universities and research institutions protect, manage and share intellectual property arising from AI-assisted research and innovation?

a. Institutional intellectual property policies and governance of AI-assisted research.
b. Intellectual property ownership and management in collaborative and sponsored research.
c. Confidentiality and protection of unpublished research, inventions and proprietary information.
d. Technology transfer, licensing and commercialisation of AI-assisted innovations.
e. Open innovation, research sharing and intellectual property strategies in AI-enabled research.

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AI in Research & Intellectual Property

Participation & Registration

Participation is welcome from **researchers, academicians, students, professionals and other interested stakeholders** from diverse disciplines.

Abstract Submission Deadline	Notification of Acceptance	Final Date of Fee Payment & Registration	Conference
28th November, 2026	1st December, 2026	5th December, 2026	12th December, 2026

Registration Fees
₹1200 (incl. GST)
Includes Lunch, Conference Kit, Working Tea and Certificate
**To be paid only after abstract selection*

Best Presentation Award(s)
*Total price money **up to ₹10,000** will be available in recognition of outstanding research, originality, academic merit, clarity of presentation and relevance to the conference theme.*

Mode of Participation : Hybrid (In-Person and Online)

Abstract Submission Guidelines

- Submissions must be original, unpublished, and not under consideration elsewhere.
- Abstracts must be 250–300 words in English, clearly outlining the research problem, methodology or approach, principal arguments or findings, and relevance to the selected conference theme. Include 3–5 keywords.
- A maximum of two authors is permitted per submission. The presenting author must be clearly identified. Each attending author must register separately.
- Submit the abstract in Microsoft Word or PDF format, using Times New Roman, 12-point font, 1.5 line spacing, A4 paper, and 1-inch margins. The title must be in bold uppercase letters, using a 14-point font.
- Any substantive use of generative AI must be disclosed. AI systems cannot be credited as authors.
- Submit a separate document specifying the abstract title, selected theme and track, author name(s), designation(s), institutional affiliation(s), email address(es), contact number(s), and preferred presentation format (oral or poster).
- Submissions must not disclose confidential information, unpublished inventions, or commercially sensitive material without appropriate authorisation.
- Email the abstract and author details to ***ipr-chair@iitr.ac.in***, with the subject line "Abstract_AIRIP2026_LastNameFirstName"

About Indian Institute of Technology Roorkee

The Indian Institute of Technology Roorkee, in Uttarakhand, traces its origins to 1847, when Roorkee College was established, and became an IIT in 2001. It is one of India's oldest technical institutions and offers undergraduate, postgraduate and doctoral programmes across engineering, the sciences, management and the humanities.

About DPIIT IPR Chair, IIT Roorkee

The Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India, supports IPR Chairs at academic institutions under the Scheme for Pedagogy and Research in IPRs for Holistic Education and Academia (SPRIHA). The Chair at IIT Roorkee works to strengthen intellectual property education, research and awareness, in keeping with the National IPR Policy, 2016, through conferences, workshops, webinars and public-outreach programmes.

