





32nd International Conference of Indian Association of Palliative Care Theme : Evidence-Based Palliative Care.

Pre Conference Workshop : 30th January 2025 & Main Conference: 31st January to 2nd February 2025 Pre Conference Workshop Venue : Government Hospital Gandhinagar, Jammu

PRE CONFERENCE WORKSHOP

Artificial Intelligence Powered Superfast Research

Artificial Intelligence-Powered Research

Artificial intelligence (AI) has transformed research across disciplines by improving machine learning, natural language processing, and data analytics capabilities. AI can rapidly process large datasets to aid in analysing complex information. Machine learning uncovers hidden patterns, while AI tools streamline literature reviews by summarising research papers and extracting key findings. AI also helps generate hypotheses by finding existing research gaps and highlighting promising investigation areas. AI optimises design and methodologies in experimental research, saving time and resources. Additionally, AI platforms foster global collaboration among researchers and enhance communication by bridging language barriers, creating a more inclusive research environment.

Key topics covered in this workshop:

- Al in healthcare research: Opportunities across Disciplines and Intersection areas
- AI-Powered Tools for Effortless Literature Discovery and Summarization
- Al in writing research papers
- Al for medical education
- Ethics and responsible AI
- Introduction to Hands-on machine learning (the heart of AI)
- Human AI interface The Doctor-Patient-AI triangle
- Design Thinking for Device Design
- Leveraging AI-ML tools for developing a Research Question and Protocol
- Demonstrating efficient use of AI-ML tools for Qualitative Evidence Synthesis/Policy briefs/Prospective
- Demonstrating ethical use of AI-ML tools for summarisation and interpretation of data analysis/metaanalysis findings

Program Convenor:

Dr. Naveen Salins

Associate Dean, Professor and Head, Department of Palliative Medicine and Supportive Care, Kasturba Medical College Manipal, Manipal Academy of Higher Education, Manipal



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Date : 30th January 2025 **Time :** 09:00 AM to 05:00 PM

Program Co-Convenor:

Dr. Anuja Damani Associate Professor



For any query kindly contact the Local Coordinators: Dr. Updesh Kumar (94199 02789) Mr. Jaswinder Singh (9419148099)

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