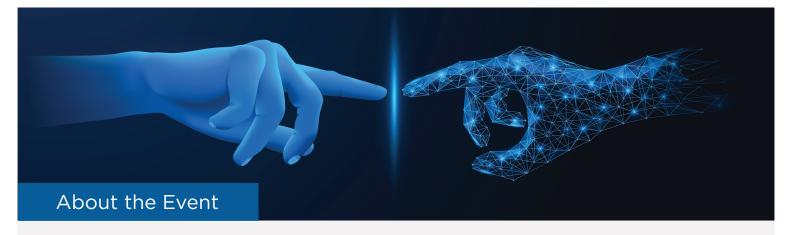


# RESEARCH METHODOLOGY Using Chat GPT and Al Tools

On 11th and 12th of December, 2023



Embark on a transformative two-day journey designed to elevate your research skills with cutting-edge AI tools. Open to a diverse group of scholars and professionals, this hybrid event offers an unparalleled opportunity to enhance your research methodology in the era of artificial intelligence.

- Mode: Hybrid (Offline seats limited to 30 participants)
- Category of personnel to be trained :
  - Faculty / Scientists / Research Scholars / Extension functionaries
- Certificates: Issued on successful completion of training (Online participants will receive e-certificates)

## **Syllabus**

The training focuses on integration of AI with the best practices of research methodology. The two-day training will provide hands on experience in the following areas:

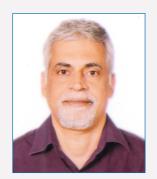
- Critical Thinking, Resource Methodology & Artificial Intelligence
- Bloom's Taxonomy& Artificial Intelligence
- Prompt Engineering The Crucial Skill for Al-based Research without Plagiarism for Doctoral Studies & Paper Publications
- Literature Review & Problem Formulation with the help of AI
- Identifying Variables & Constructing Hypotheses with the help of AI
- Conceptualising Research Design & Instruments for Data Collection through AI
- Writing a Research Proposal through AI
- Collecting Data & Processing / Displaying data through AI
- Writing a Research report with the help of AI

#### Outcomes

- Instant Ideation Expansion
- Uninterrupted Research Flow
- Critical Thinking Amplification
- Time-Efficiency Boost
- Horizon Broadening
- Innovation Catalyst
- Motivation Multiplier
- Dynamic Data Assimilation

- Evolutionary Idea Adaptation
- Rapid Literature Synthesis
- Bias Detection and Neutralization
- Adaptive Learning Edge
- Advanced Visualization Tools
- Scalable Research Modularity
- Inter-disciplinary Integration
- Holistic Research Enhancement





**Dr. Suresh Namboothiri** MTech, MBA, PhD Director & Chief Mentor at Espoir Technologies, Pune

A product development specialist with 30+ years of experience in industry and education. He was the Chief Operating Officer with TATA Motors and the part of the team that developed the first Indian car-Indica. He has designed and developed over 200 products. He is a B.Tech (Mechanical), M.Tech (Production Engineering), and MBA (New Product Development). His PhD research subject is "Cognitive Rigour Requirement for Start-up & Entrepreneurship."

A well sought after resource person for Faculty Development Programmes in the topics of Outcome Based Education, Critical and Creative Thinking, Pedagogical Excellence, and Resource Methodology etc - through Artificial Intelligence, he is currently collaborating with higher education institutions like IITs and NITs and other premium Institutions for improving the employability of students.

#### His recent publications available on Amazon are:

- 1. Generative AI for Mechanical Engineering
- 2. Generative AI for Electrical Engineering
- 3. Generative AI for Chemical Engineering
- 4. Generative AI for Petroleum Engineering
- 5. Generative AI for Textile Engineering



Registration form (submit your details online)

Click here

https://forms.gle/5UwoZEn7WDineLTc7



**Fee:** Offline participants : Rs 2000/-Online participants : Rs 1000/-

(Details and mode of payment will be intimated to the selected participants through email)

**Accommodation**: On payment based on availability

### **Contact Details**

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