



**J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(UGC AUTONOMOUS)**

Approved by AICTE & Permanently affiliated to JNTUH

**DEPARTMENT OF ARTIFICIAL
INTELLIGENCE AND MACHINE
LEARNING
&
DEPARTMENT OF CSE
(ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING)**

**One-Week FDP on AI Tools for
Research Methodology**

Event Brochure/Banner



JB INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

Accredited by NAAC & NBA, Approved by AICTE & Permanently Affiliated to JNTUH



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING FIVE DAYS NATIONAL LEVEL FDP ON AI TOOLS FOR RESEARCH METHODOLOGY AND QUANTITATIVE, QUALITATIVE & MIXED METHODS

RESOURCE PERSONS



VAISHNAVA PRIYA M

Assistant Professor
Artificial Intelligence and Machine Learning
KPR College of Arts Science and Research
Coimbatore

**Title: Tools for Quantitative Research
& Data Analysis**



DR. VINOTH KUMAR J

Assistant Professor,
Department of Commerce,
St. Joseph's College (Autonomous),
Tiruchirapalli

**Title: Statistical & Machine
Learning Tools**



RAJESH KUMAR N

Assistant professor
Department of Commerce with
International Business
Hindusthan College of Arts and Science
(Autonomous), Coimbatore

**Title: Tools for Research Design &
Literature Review**



DR.G.BHUVANESWARI

Dean
Department of Management Studies
Nehru Institute of Technology
Coimbatore

**Title: Tools to Support Writing,
Documentation & Workflow**



DR. LUBNA SURAIYA

Assistant Professor
Department of Commerce IAF
SRM Institute of Science and Technology,
Chennai

**Title: AI-Powered Literature
Search & Review**



EVENT DATE

17/02/2026 - 21/02/2026



TIMING

6 PM TO 8 PM



ONLINE MODE

Dr. PC Krishnamachary
Principal

Convenor

Dr. V Venkata Krishna
Dean Computer
Sciences

Dr. G. Kumar
HoD
Dept. of AI&ML

Co-Convenor

Dr. Akheel Mohammed
Associate Professor
Department of AI&ML

Co-Ordinators

S.Satish kumar
Assistant Professor
Md. Maheub Ali
Assistant Professor
Department of AI&ML



JOIN NOW!

SCAN & PAY

Rs.150
TO JOIN



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For Further Information
www.veritazinternational.com

❖ Warm Greetings from JB Institute of Engineering & Technology ❖

The Department of Artificial Intelligence & Machine Learning is delighted to welcome you to the

🎓 Five Days National Level FDP “AI Tools for Research Methodology and Quantitative, Qualitative & Mixed Methods”

📅 Date: 17 February 2026 – 21 February 2026

🕒 Time: 6:00 PM – 8:00 PM

💻 Mode: Online

📝 Registration Link:

🔗 <https://www.veritazinternational.com/JB-Institute-of-Engineering-&-Technology-17-to-21-Feb-26-Event.php>

→📱 WhatsApp Group Link (for updates & session links):

🔗 <https://chat.whatsapp.com/DrKC9EXSHIN7gC44VT9H9b>

✦ Benefits of Participating:

- ✓ E-Certificate (AICTE/UGC compliant FDP)
- ✓ Hands-on exposure to AI tools for research
- ✓ Insights into Quantitative, Qualitative & Mixed Methods
- ✓ Interaction with experienced resource persons
- ✓ Useful for Faculty, Research Scholars & PG Students
- ✓ Enhances research productivity & publication quality

💰 Registration Fee: ₹150 only

✦ Limited seats available. Early registration is encouraged.

For any queries, feel free to contact us.

📞 Contact Number: +91 96009 21734

We look forward to your active participation!

Event Report

1. **Introduction:** The Department of Artificial Intelligence & Machine Learning at JB Institute of Engineering & Technology successfully hosted a Five-Day National Level Faculty Development Program (FDP) titled "AI Tools for Research Methodology and Quantitative, Qualitative & Mixed Methods." The program was conducted in an online mode from February 17th to February 21st, 2026, with daily sessions running from 6:00 PM to 8:00 PM. This initiative was designed to equip faculty and researchers with cutting-edge AI tools to enhance their research workflows, documentation, and data analysis methodologies.

2. **Organizing Committee:** The program was executed under the esteemed guidance of our Principal, Dr. PC Krishnamachary, and the Dean of Computer Sciences, Dr. V Venkata Krishna.

- Convenor: Dr. G. Kumar, Head of the Department, AI&ML
- Co-Convenor: Dr. Akheel Mohammed, Associate Professor, AI&ML
- Co-Ordinators: I had the privilege of coordinating this event alongside my colleague, Md. Maheeb Ali, Assistant Professor, AI&ML.
- Organizing Partner: Veritaz Organize

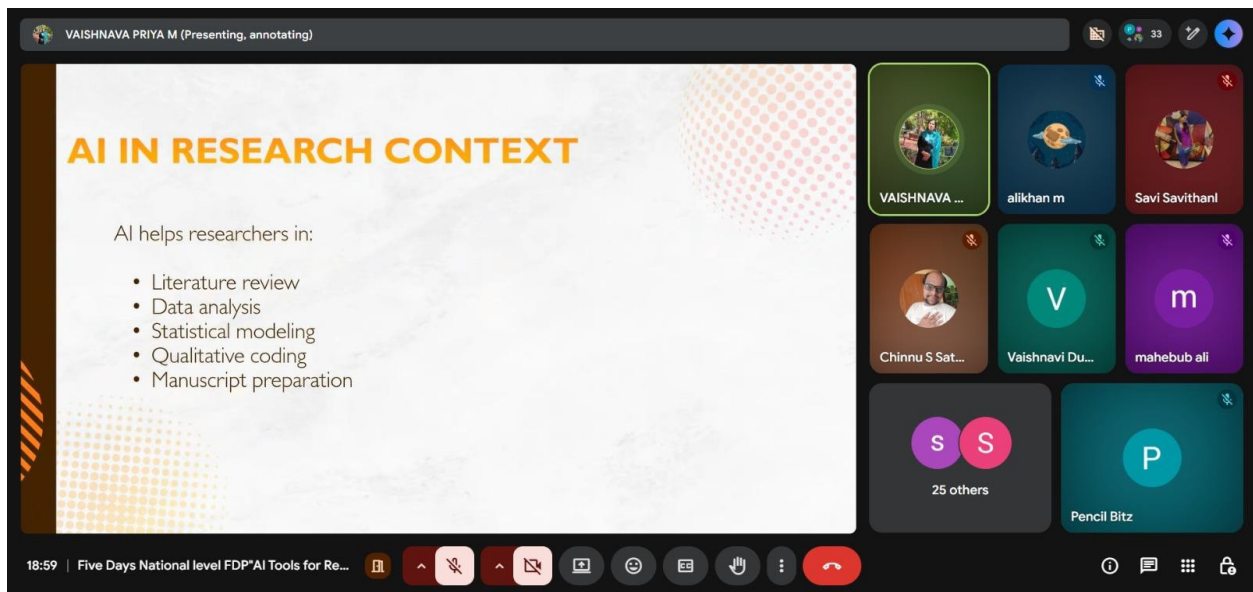
3. **Session Highlights & Resource Persons:** The FDP featured a diverse lineup of academic experts from reputed institutions across the country. Each resource person delivered specialized training on integrating AI into distinct facets of the research lifecycle:

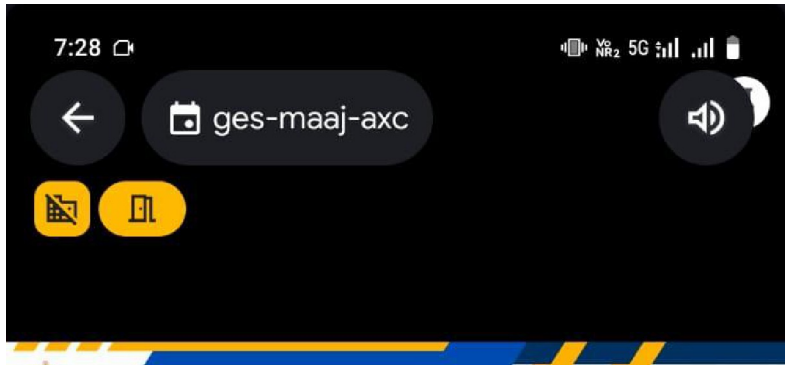
- Vaishnava Priya M. (Assistant Professor, AI&ML, KPR College of Arts Science and Research, Coimbatore) led an insightful session on *Tools for Quantitative Research & Data Analysis*.

- Dr. Vinoth Kumar J. (Assistant Professor, Dept. of Commerce, St. Joseph's College, Tiruchirapalli) provided comprehensive training on *Statistical & Machine Learning Tools*.
- Rajesh Kumar N. (Assistant Professor, Dept. of Commerce with International Business, Hindusthan College of Arts and Science, Coimbatore) detailed practical approaches for utilizing *Tools for Research Design & Literature Review*.
- Dr. G. Bhuvaneshwari (Dean, Dept. of Management Studies, Nehru Institute of Technology, Coimbatore) discussed efficient *Tools to Support Writing, Documentation & Workflow*.
- Dr. Lubna Suraiya (Assistant Professor, Dept. of Commerce IAF, SRM Institute of Science and Technology, Chennai) concluded the technical series with an exploration of *AI-Powered Literature Search & Review*.

4. **Conclusion:** With a nominal registration fee of Rs. 150, the event ensured wide accessibility and drew enthusiastic participation. The comprehensive curriculum provided attendees with actionable knowledge on leveraging artificial intelligence to streamline literature reviews, optimize qualitative and quantitative research designs, and conduct advanced data analysis, making it a highly successful initiative by our department.

Sample Screenshots:



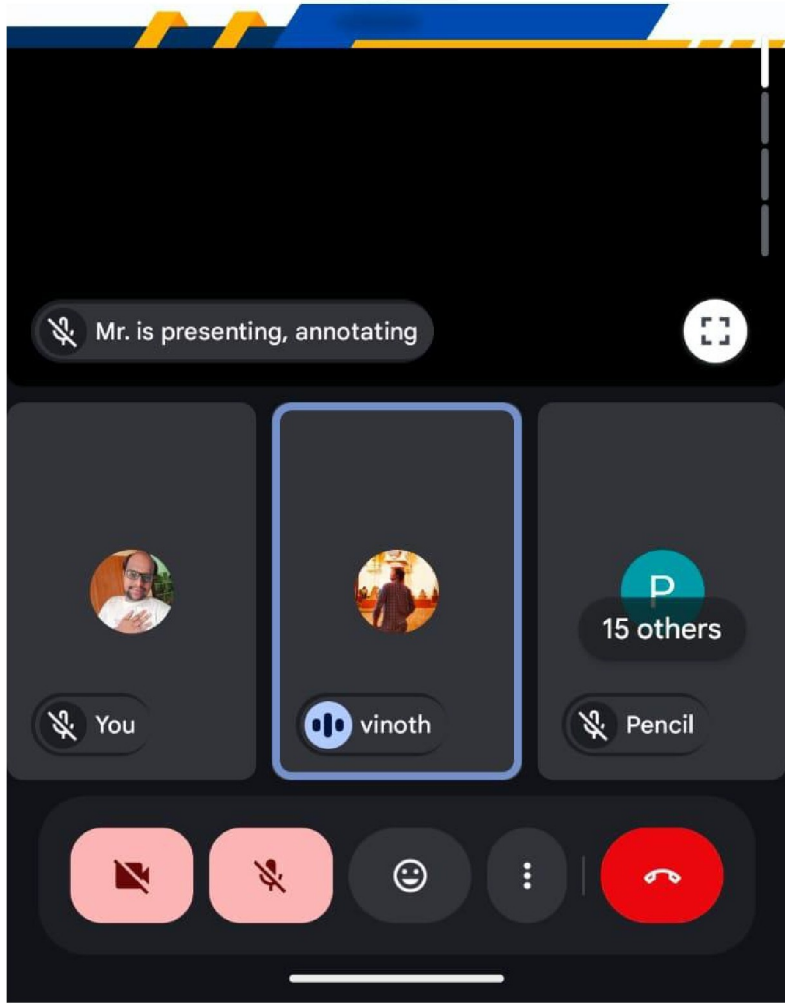


Next-Gen Pedagogy: Harnessing AI Tools for Teaching, Learning, and Academic Research

Dr. VinothKumar.J
Ph.D. in Education
St. Joseph's College, Palani



+919600444121
vinothkumarj36@gmail.com



Zoom meeting grid showing five participants: LUBNA SURAIYA, B R P PRIYA, Joy Mary, Mr. Ratibhan U..., and Jayo meena. Below them are three large teal tiles with 'P' icons, one labeled 'Pencil Bitz' and another '10 others'.

19:53 | Five Days National level FDP "AI Tools for Re... | [Icons: Mute, Video Off, Screen Share, Chat, Help, End Meeting]

VAISHNAVA PRIYA M (Presenting, annotating) | [Icons: Mute, Video Off, Screen Share, Chat, Help, End Meeting]

AI TOOLS FOR RESEARCH METHODOLOGY AND QUALITATIVE, QUANTITATIVE & MIXED METHODS

Tools for Quantitative Research & Data Analysis

Mrs. M. Vaishnavi Priya M.Sc., M.Phil., (Ph.D.)
 Assistant Professor,
 Department of Educational Technology
 KPR College of Arts, Science and Research
 Coimbatore, Tamil Nadu.

Time: 6 p.m. to 8 p.m.
 Date: 17.02.2024

Zoom meeting grid showing several participants: VAISHNAVA P..., alikhon m, Hina J, swapna G, Vaishnavi Durga, maheebul ali, 9 others, and Pencil Bitz.

18:40 | Five Days National level FDP "AI Tools for Re... | [Icons: Mute, Video Off, Screen Share, Chat, Help, End Meeting]

VAISHNAVA PRIYA M (Presenting, annotating)

RESEARCH STAGES (FROM LITERATURE SURVEY TO PUBLICATION)

Stage 7: Data Collection

Methods:

- Surveys
- Interviews
- Observations
- Experiments
- Secondary data collection

Output:

- Raw dataset
- Interview transcripts

19:35 | Five Days National level FDP "AI Tools for Re... | [Icons]

VAISHNAVA ...

swapna G

Savi Savithani

Chinnu S Sat...

Vaishnavi Du...

bhargavi ged...

P R

25 others

P

Pencil Bitz

VAISHNAVA PRIYA M (Presenting, annotating)

AI IN RESEARCH CONTEXT

AI helps researchers in:

- Literature review Data analysis
- Statistical modeling
- Qualitative coding
- Manuscript preparation

18:59 | Five Days National level FDP "AI Tools for Re... | [Icons]

VAISHNAVA ...

alikhani m

Savi Savithani

Chinnu S Sat...

Vaishnavi Du...

mahebab ali

s S

25 others

P

Pencil Bitz

Official Website to download Certificates



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College

JB Institute of Engineering & Technology

Topic

AI Tools For Research Methodology and Quantitative, Qualitative & Mixed Methods

Date

February 17 to 21, 2026

Time

06:00 PM - 08:00 PM

Location

Alandi, Pune

Contact

9600581734
9600921734

Register Now

Download Certificate



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CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Geddam bhargavi

Artificial intelligence and machine learning

Jbiet

who has actively participated in the **ONE WEEK NATIONAL LEVEL FDP** on 'How to write research methodology' organized by **Department of Artificial Intelligence and Data science**, in association with PencilBitz, held at 22th JAUNARY 2026

Ms. S. Sathish Kumar

Ms. S. Sathish Kumar
Coordinator

MD. maheub Ali

MD. maheub Ali
Co-Coordinator

Dr. G. Kumar

Dr. G. Kumar
HOD

P. C. Krishnamchary

Dr. P. C. Krishnamchary
Principal

Dr. Akheel Mohammed

Dr. Akheel Mohammed
Co Convenor

Sangeetha Subramaniam

Sangeetha Subramaniam
Managing Director of Veritaz