Department of Masters of Computer Applications

Event Details (Session 25-26)

S.NO.	Event Name	Event Date	Speaker Name
1	Workshop Cum Seminar on Writing research paper	11.02.25	Dr. Vipul Ram Sharma
2	Seminar on AI and Generative AI	26.02.25	Mr. Aditya Srivastava
3	STC on AI and Cloud based tools for research	24-28, March 2025	NITTTR, CHD
4	Departmental Event on Crossword	27.3.25	-
5	Industrial Visit to Web Cooks	27.03.25	Mr. Jobanjeet Singh
6	Departmental Event on Debug a bug using C++	28.03.25	-
7	Soft Skill activity(understand the mis understand)	3.04.25	-
8	Brain Blast Technical Quiz	19.8.25	-
9	Just a Mintue	9.9.25	-
10	Code Explore	16.9.25	-
11	Industrial Visit to MITS, Amritsar	11.11.25	-
12	Career Counseling Visit to IBT	27.1.26	Heads of Various institutes interacted
13	Group Discussion on the Use of AI Tools	29.1.26	-

Departmental Activities

1) Industrial Visit to Web Cooks, Ranjit Avenue, Amritsar

2) Seminar on Writing a Research paper by Dr. Vipul Sharma(IKG-PTU, Amritsar Campus)

3) Seminar on AI and Generative AI by Mr. Aditya Srivastav(AI Consultant at CSRBOX, New Delhi)

4) STC on AI and Cloud Based Tools for Research by NITTR, Chandigarh

Short term course organises in Khalsa College of Engineering

Amritsar: Khalsa College of Engineering and Technology, Ranjit Avenue, in collaboration with National Institute of Technical Teacher Training and Research (NITTTR), Chandigarh, organized a five-day short term course (STC) on AI and cloud based tools for research.

During this, college director Dr. Manju Bala stressed on the importance of AI and cloud computing in modern research and said that technology is revolutionizing the way of research. She said that the objective of this STC is to equip the faculty members with the latest tools to enhance efficiency, innovation and academic excellence in research. She said that in the course, different aspects of AI-driven research and cloud based tools were discussed by renowned speakers.

On this occasion, CSE Associate Prof. Engr. from NITTTR was present. Shanno Solanki gave a brief and informative session on AI and cloud based tools for research, network visualization using Gephi and NodeXL. While Dr. Gaurav

Dr. Manju Bala with staff at Khalsa College of Engineering and Technology, Ranjit Avenue.

Kumar from Mega Research and Consultancy Services, Ambala, shed light on the role of social media platforms in data science and engineering using AI techniques and AI tools for education, research, multimedia, graphic content creation, programming, scripting related to the above tools.

On this occasion, Dr. Jagriti Saini, Founder and Owner of Eternal RESTEM, shared detailed information on AI tools for efficient literature review and discussed survey creation, classroom assessment, evaluation tools which provide valuable insights in research efficiency.

During this time, Assistant Prof. Dr. Mala Kalra, CSE from NITTTR conducted a session on data visualization using Power BI tool while Tanveer Singh (Project Manager at Spoken Tutorial, IIT Bombay) talked about AI for digital creativity, content innovation, professional development.

On this occasion, Shruti Wadhwa (Director Hass Logic Infosec Pvt. Ltd. Chandigarh) provided hands-on training on Overleaf, an online LaTeX editor as well as online plagiarism checking tools.

On this occasion, Dr. Manju Bala said that STC provided an interactive platform to faculty members to explore AI-powered search methods, advanced teaching techniques and data-driven decision making tools, which strengthens the institution's commitment towards technological advancement.

5) Code Doku- Computer Language Logic Puzzle

6) C++ Bug Hunter Challenge

7) Understand the Misunderstand(Soft Skill Activity)

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