

## Viksit Bharat @ 2047 At IGDTUW

### Experts Talk Series:

(Recent Trends and Advancements in the Domain of AI and DS)

(15<sup>th</sup> April- 19<sup>th</sup> April, 2024)

AI & DS department organized the Expert Talk Series on recent trends and advancements in the domain of Artificial Intelligence and Data Sciences from April 15 to April 19, 2024, at the University level in offline (venue: COE-AI lab) and online mode towards the vision of "Viksit Bharat@2047."

**INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN**  
(Established by Govt. of Delhi vide Act 9 of 2012 : ISO 9001:2015 Certified University)  
Women Education | Women Enlightenment | Women Empowerment

**विकसित भारत अभियान**  
1947 TO 2047

### EXPERT TALK SERIES

ON RECENT TRENDS AND ADVANCEMENTS IN THE DOMAINS OF ARTIFICIAL INTELLIGENCE & DATA SCIENCES  
UNDER THE FLAGSHIP OF VIKSIT BHARAT@2047

MR. PAWAN KUMAR	MS. USHA RENGARAJU	MR. PRANAY NANDA	MS. SUPRIYA SINGH RAMAN
Tech Consultant   Founder of Codepur   Google Developer	AI consultant   Leading Data Scientists	Customer Engineer at Google	SVP Data Engineer, JPMorgan Chase & Co
OFFLINE	ONLINE	OFFLINE	ONLINE
Date: 15th April, 2024 Time : 10:00-11:00 AM	Date: 18th April, 2024 Time : 10:00 -11:00AM	Date: 19th April, 2024 Time : 10.00 -11:00 AM	Date: 19th April, 2024 Time : 11:30 -12:30 AM

FOR OFFLINE SESSION VENUE: COE-AI LAB  
[HTTPS://MEET.GOOGLE.COM/FXM-PGYF-KQI](https://meet.google.com/fxm-pgyf-kqi)

ORGANISED BY  
THE ARTIFICIAL INTELLIGENCE AND DATA SCIENCES DEPARTMENT

This event aimed to actively engage students in getting familiar with the recent trends and advancements in the domains of AI & DS and encourage them to exploit the potential of AI advancement to solve real-world problems.

The prominent techies from renowned IT firms participated as speakers to enrich the students with diverse knowledge in the advancement of AI and DS field.

Mr. Pawan Kumar is Tech Consultant and Founder of Codepur. He is a Google Developer Expert and has expertise on Flutter, Firebase Moreover he is also an Int'l Speaker.

Ms. Usha is an AI consultant and corporate trainer and she is the World's first women triple Kaggle Grandmaster. She specializes in Deep Learning and Probabilistic Graphical Models and was also one of the judges of several major technical events and challenges. She is ranked as top ten Data Scientists in India for the year 2020 by Analytics India Magazine , ranked as





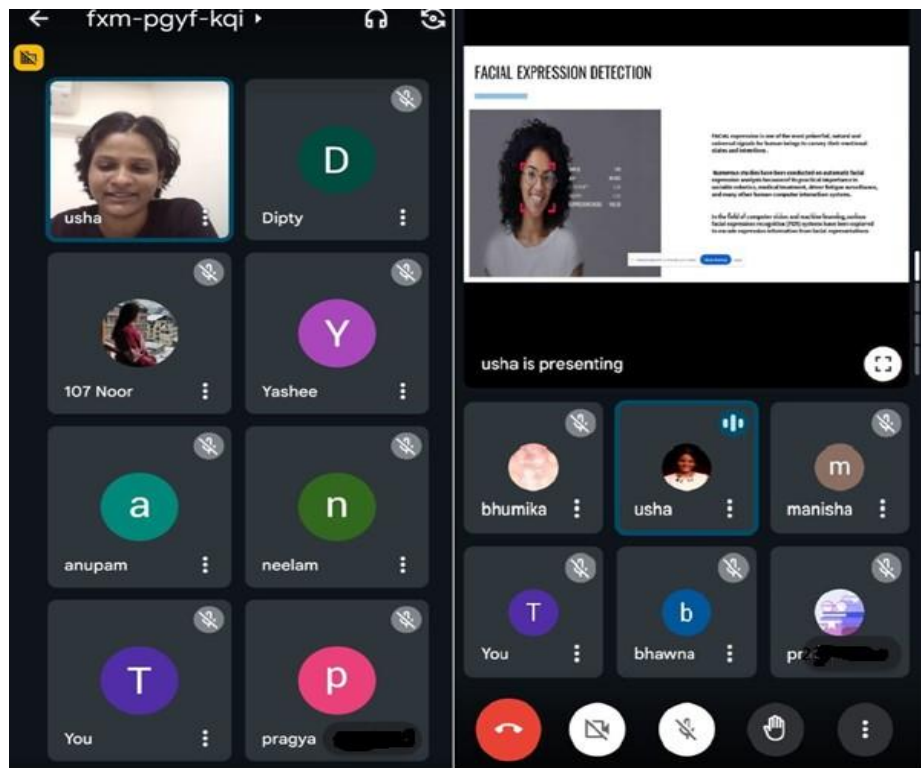
top ten women data scientists by Analytics Insight magazine for 2021 and also ranked as top 150 AI Leaders and Influencers by 3AI magazine.

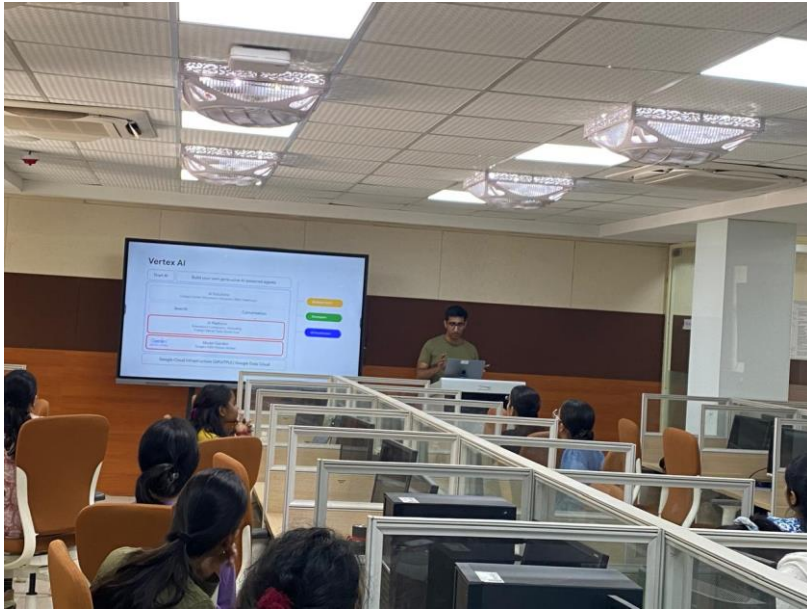
Mr. Pranay is a Customer Engineer at Google where he helps large enterprise organizations build their digital businesses using Google Cloud technologies. With more than 8 years of experience of working with companies of all sizes, Pranay brings diverse sets of

perspective to the conversations.

The talk titled “Unlocking Creativity with AI: Navigating the Future with LLMs and Gemini”, delivered by Mr. Pawan, “AI for Autism using Intel oneAPI, Gemini Pro and Gemma”, delivered by Ms. Usha. Pranay delivered expert talk on “Generative AI on google cloud” where he explained the concepts and power of gemini with vertex AI for generative AI.

The talk series gave the detailed idea of what are the tools available for Generative AI, their use cases, LLM evolution, future of LLM, interactive learning language learning prompt engineering, Vertex AI with Gemini and Gemma. Moreover, how to embed them in to different projects and their challenges.





The number of participants in offline mode were 60 and in online mode its 240. Students participated actively in this talk series which they found quite interesting and interactive as the speakers responded very well and solved their doubts with their domain expertise.