

REPORT
EXPERT TALK ON ARTIFICIAL INTELLIGENCE

FEBRUARY 24, 2022

The Department of Electronics & Communication Engineering and Institute Innovation Cell, BBSBEC organized the expert talk on “Artificial Intelligence” on Feb 24, 2022. The seminar focused on the study and design of intelligent systems that perceives its environment and takes actions *like human beings*. Dr. Sonia, Assistant Professor at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib was the eminent speaker.

The talk was started with the introduction to the speaker given by Prof. Simarpreet Kaur, HOD (ECE). The speaker discussed the booming technologies of science and engineering in context with **Artificial Intelligence (AI)** which is ready to create a new revolution in the world by making intelligent machines. The AI is currently working with a variety of subfields, ranging from general to specific, such as self-driving cars, playing chess, proving theorems, playing music, Painting, etc. She also discussed about the scope of research in this field as well as the grooming applications in the field of astronomy, healthcare, transport, gaming, data security, social media, robotics, entertainment, agriculture, education and many more. Almost 40 students along with faculty of the institute attended the seminar. Dr. Raju Sharma, Seminar Coordinator and member of IIC, BBSBEC wined up the program with a special vote of thanks to the speaker.



**BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE
FATEHGARH SAHIB**



Department of
Electronics and Communication Engineering
and Institute Innovation Cell (BBSBEC IIC)

Presents



Expert Talk

ARTIFICIAL INTELLIGENCE

Dr. Sonia

Distinguished Speaker



Participants

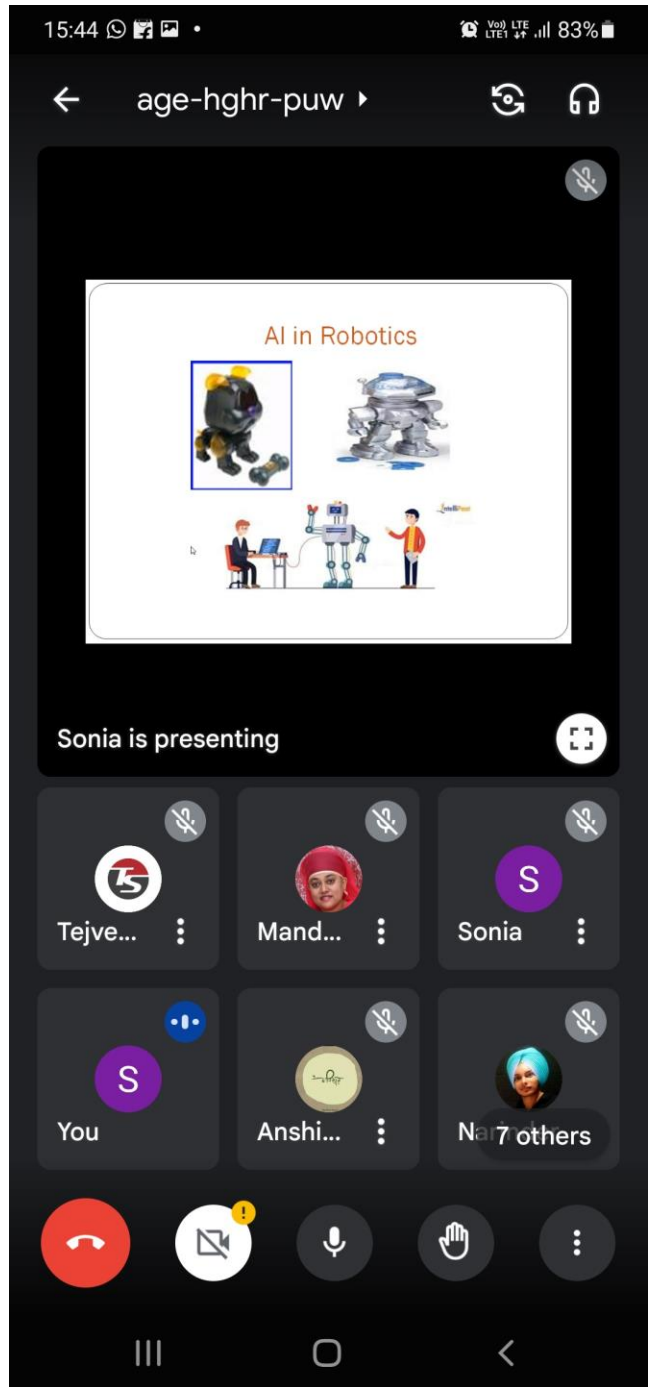
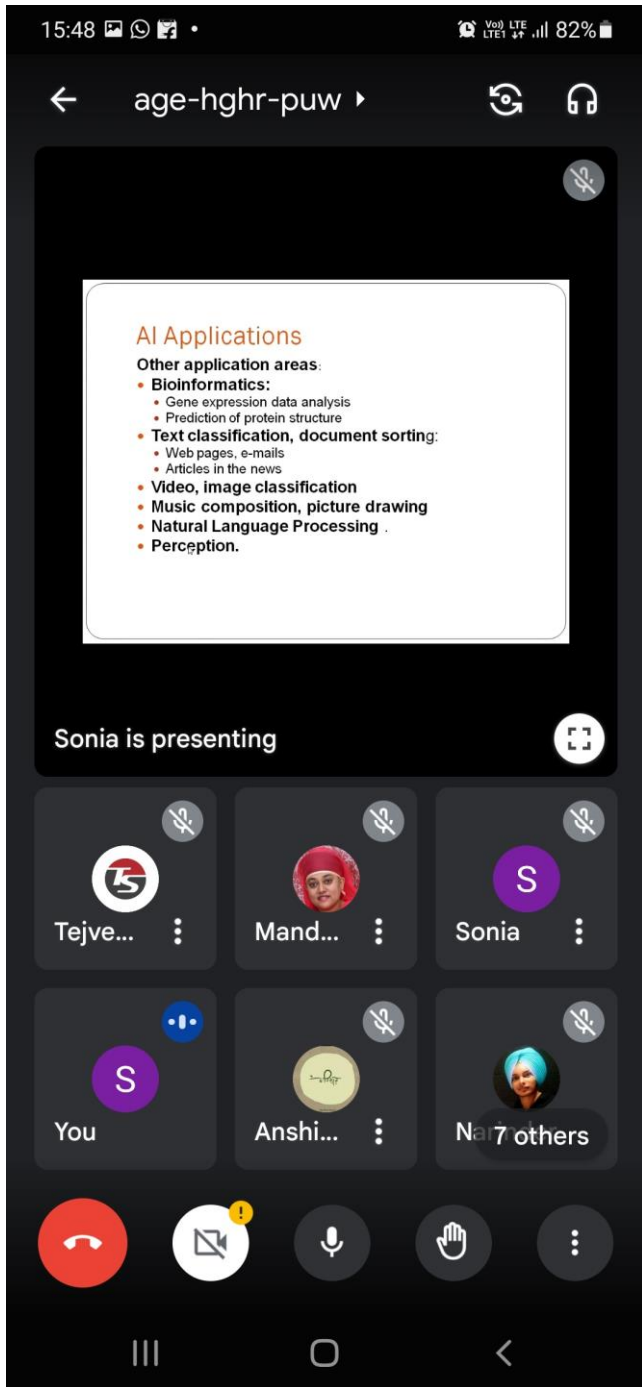
10+2, B.Tech
ECE, M.Tech
ECE, B.Voc
E&IT

3 PM to 4 PM

24 Feb, 2022

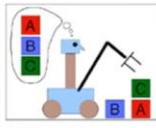
Schedule of Webinar

Timings	Schedule
3:00pm – 3:05pm	Introduction to the Speaker by Prof. Simarpreet Kaur, HOD (ECE)
3:05pm – 04:50pm	Introduction, Design and Applications of Artificial Intelligent Systems by Dr. Sonia, Member IIC BBSBEC.
04:50pm – 05:00pm	Handling queries of the participants and filling the feedback forms
05:00pm – 05:10pm	Vote of Thanks by Dr. Raju Sharma, Member IIC BBSBEC



Goals of AI

- Replicate human intelligence
- Solve Knowledge-intensive tasks
- An intelligent connection of perception and action
- Building a machine which can perform tasks that requires human intelligence such as:
 - Proving a theorem
 - Playing chess
 - Plan some surgical operation
 - Driving a car in traffic
- Creating some system which can exhibit intelligent behavior, learn new things by itself, demonstrate, explain, and can advise to its user.



Sonia is presenting



Participant grid showing: Tejve..., Neha, Sonia, You, Kartik, and 6 others.

Zoom control bar with icons for End Call, Stop Video, Mute, Hand Raise, and More Options.