



**Report on Poster Presentation on Recent Advancement Held On**  
**29.05.2021**

<b>Date of Event</b>	29.05.2021
<b>Name and Type of Event</b>	Poster Presentation on Recent Advancement
<b>Conducted by</b>	Ms. Sneha Kashyap, Mr. Arvind Kumar Pandey
<b>No. of Participants</b>	50

A *Poster Presentation on Recent Advancement* was organized on 29.05.2021 via Google Meet which was being coordinated by Ms. Sneha Kashyap, Prof. Arvind Kumar Pandey, Head of CS and IT Department.

The aim of this event was to make students aware of Recent Advancements on Technologies around us. 5 students presented their Posters in this event.

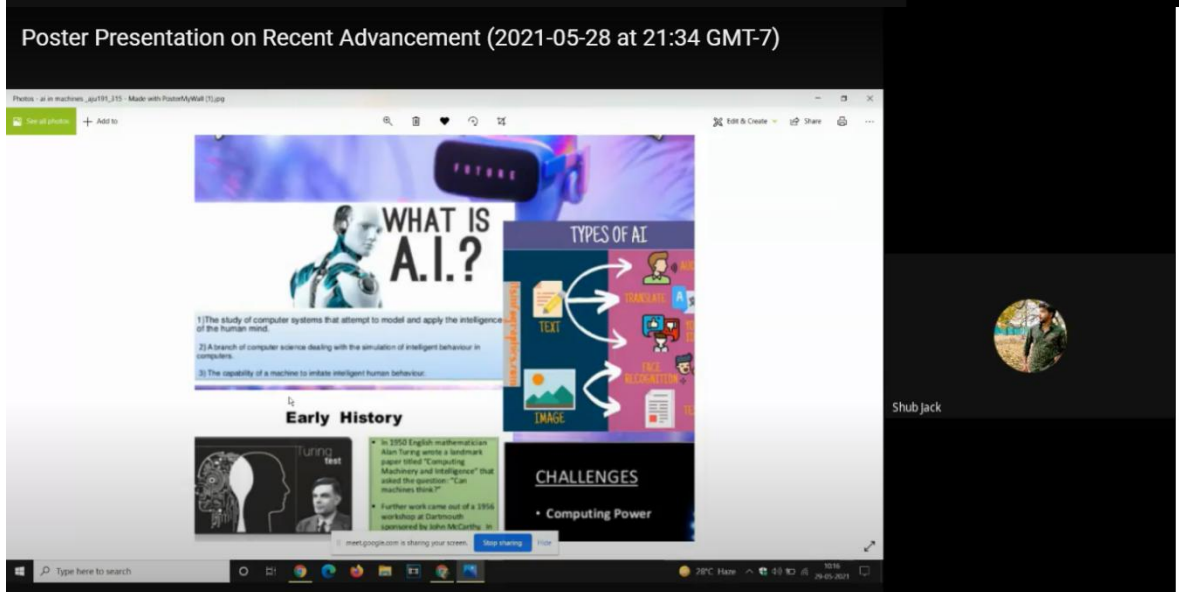
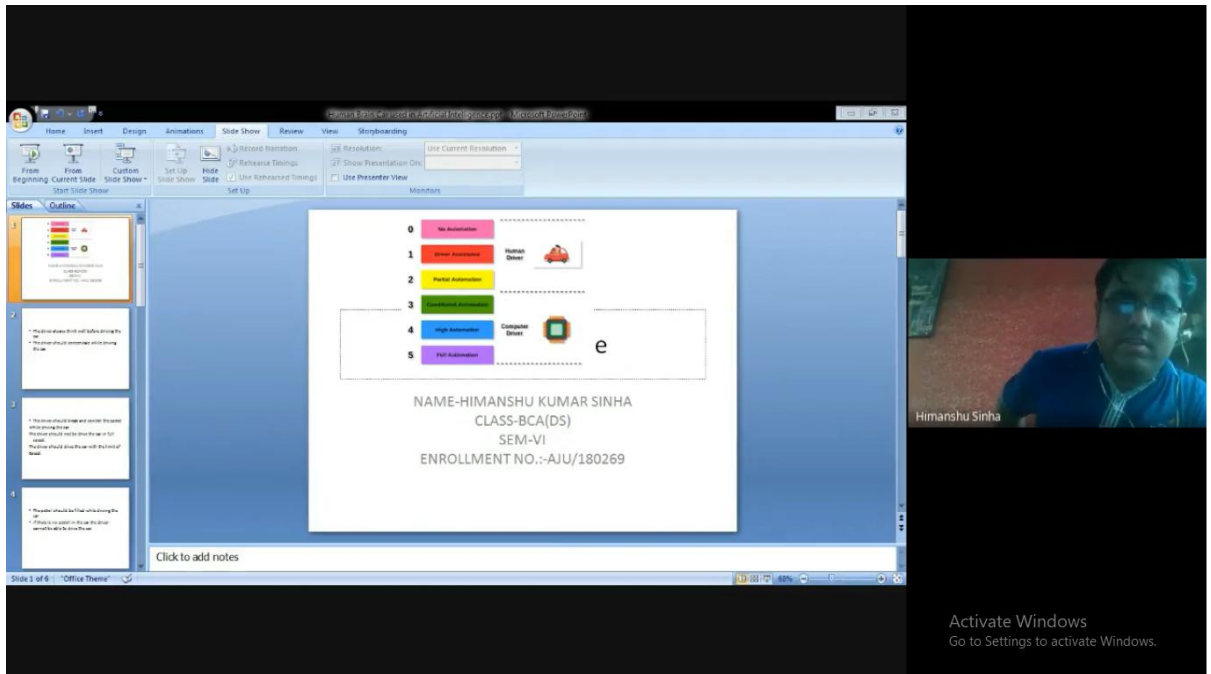
Event Started at 10:00 am, students presented posters related to topics such as Cybercrime and Security where the student shared his views on how cybercrime is increasing day by day and how to overcome it by using some security methods. Students expressed his thoughts very clearly and elaborately.

Another student presented his poster on AI in Machines. He discussed artificial Intelligence and its uses in machines. We had other presentations such as topics related to covid vaccination and how IOT can help in keeping track of the vaccination process.

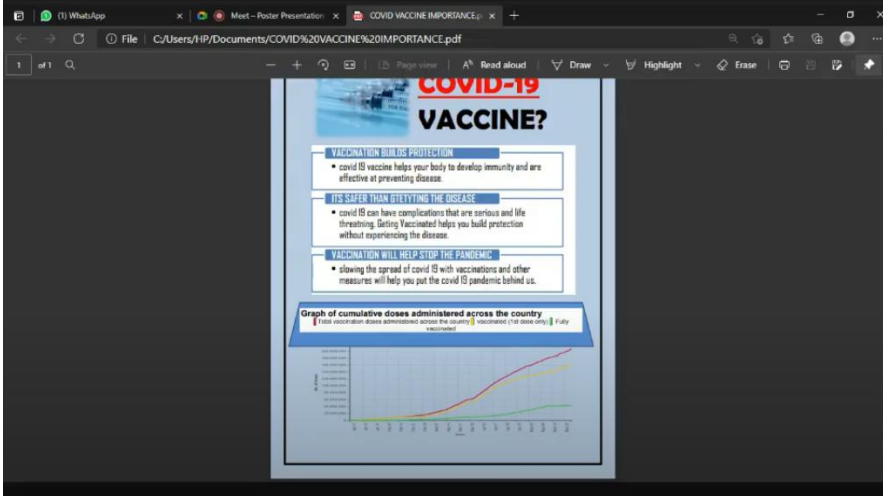
This time we had 5 presenters, the best part was that participants took interest and even they are taking interest to participate in the event that will be organized next time.

The session was very interactive and was knowledgeable and it ended up successfully.

## Photo of the Event :-



Poster Presentation on Recent Advancement (2021-05-28 at 21:34 GMT-7)



38\_Raj Sahu

Poster of the Event:-

**JGI**  
**ARKA JAIN University**  
Jharkhand (Jamshedpur)

*Poster Presentation on the theme of Recent Developments*  
at  
**29th MAY 2021**

**Organized by**  
IT - Club

**Chairperson**  
Mr. Arvind Pandey  
HoD

**Coordinator(s)**  
Dr. Arun Kumar Marandi  
Miss. Sneha Kashyap  
Ms. Sweta Kumari Barnwal

**Department of Computer Science & Information Technology**  
ARKA JAIN University  
Jamshedpur

**Paper Presentation Topics for Computer Science Engineering**

- > Cloud Computing and cloud services.
- > Artificial Intelligence in Machines.
- > Augmented Reality vs Virtual Reality.
- > Automatic number plate recognition.
- > Automatic Computing.
- > Azure vs AWS.
- > Blue eyes technology.
- > Brain-controlled car for disabled using artificial intelligence.
- > BioComputers
- > Automatic Mobile Recharger Station
- > Cluster computing
- > Cyber Crime and Security
- > Cybersecurity in the Education System
- > Data Management in Sensor Networks
- > Distributed and Parallel Computing
- > Detection of digital photo image forgery

**Registration link:-** (<https://forms.gle/JbHkUKqgi8zwML7w5>)

## Registration Link

<https://forms.gle/gxopUJy7xpx8AgRA9>

## List of Presenters

[https://docs.google.com/spreadsheets/d/1sIO\\_jt88OvLLvBlqAlpq7UWR0bjZKWqriO6\\_EoDgquY/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1sIO_jt88OvLLvBlqAlpq7UWR0bjZKWqriO6_EoDgquY/edit?usp=sharing)

S.no	Name	Email	Registration Number	Topics
1	ROHIT PRASAD	rohit15p3@gmail.com	AJU/200278	Cyber crime and security
2	MD YASIR ZAFAR	hadinkhan950@gmail.com	AJU/190367	Cloud Technology
3	Himanshu Kumar Sinha	himanshukrsinha18@gmail.com	AJU/180269	Brain controlled car for disabled artificial intelligence
4	Shubham Gupta	sg899097@gmail.com	AJU/191-315	Artificial Intelligence in Machines
5	Raj Sahu	rituraj1985t@gmail.com	AJU/200372	Covid Vaccinations

## Posters Presented by Students

a) Himanshu Kumar Sinha

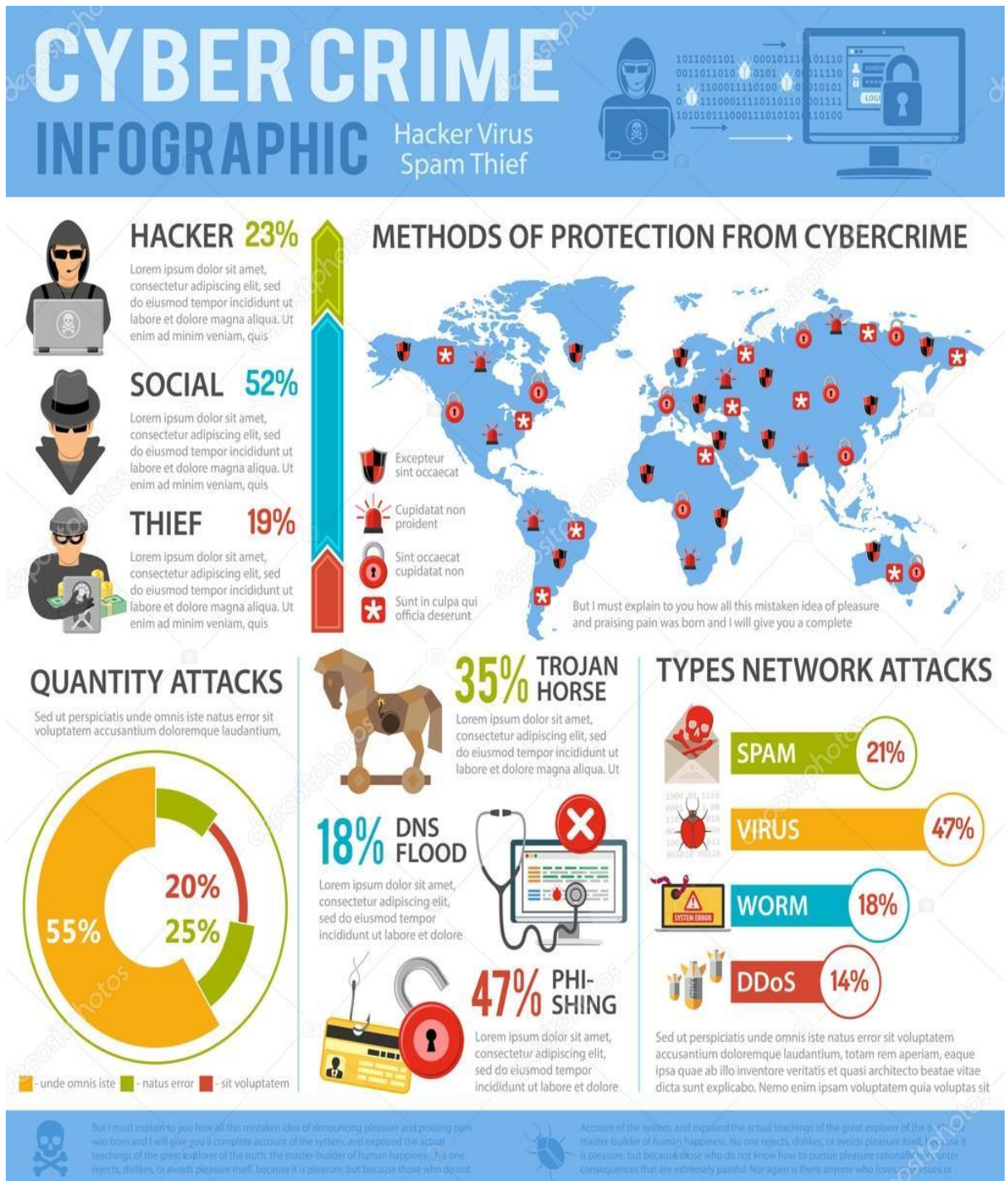
**BRAIN CONTROLLED CAR FOR DISABLED USING AI**

**INTRODUCTION**

- ❖ Brain controlled car which would be of great help to the physically disabled people.
- ❖ These cars will rely only on what the individual is thinking.
- ❖ Any physical movement on the part of the individual is not required.
- ❖ A great advance of technology which will make the disabled , abled.



b) Rohit Prasad



c) Md. Yasir Zafar



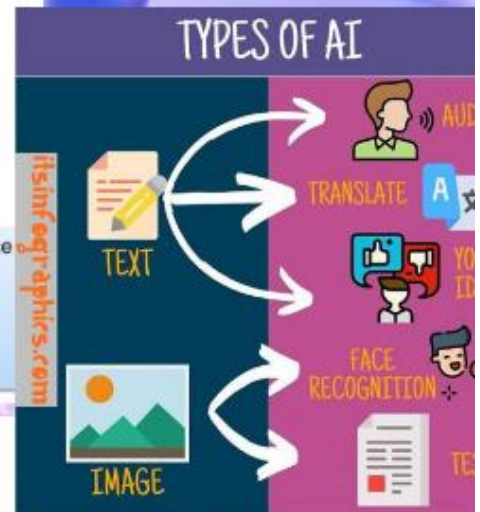
d) Shubham Gupta

# ARTIFICIAL INTELLIGENCE



## WHAT IS A.I.?

- 1) The study of computer systems that attempt to model and apply the intelligence of the human mind.
- 2) A branch of computer science dealing with the simulation of intelligent behaviour in computers.
- 3) The capability of a machine to imitate intelligent human behaviour.



## Early History



- In 1950 English mathematician Alan Turing wrote a landmark paper titled "Computing Machinery and Intelligence" that asked the question: "Can machines think?"
- Further work came out of a 1956 workshop at Dartmouth sponsored by John McCarthy. In the proposal for that workshop, he coined the phrase a "study of Artificial Intelligence"

## CHALLENGES

- Computing Power
- Tolerance Power
- Intuitive Thinking
- Judging Power

## CURRENT STATUS OF AI

- ❖ AI have taken many shapes and forms over recent years
  - Mobile Phones ( Siri/ Cortana)
  - Video Games Characters
  - GPS/Voice Recognition
  - Robotics
- ❖ Google has been a major play on AI transcendence and Deep Learning.
  - Deep learning is a machine learning based on algorithms.

Made with PosterMyWall.com

Presented by - Shubham Gupta  
Regn No. AJU191315



# WHY GET **COVID-19** VACCINE?

## VACCINATION BUILDS PROTECTION

- covid 19 vaccine helps your body to develop immunity and are effective at preventing disease.

## ITS SAFER THAN GETTYING THE DISEASE

- covid 19 can have complications that are serious and life threatening. Getting Vaccinated helps you build protection without experiencing the disease.

## VACCINATION WILL HELP STOP THE PANDEMIC

- slowing the spread of covid 19 with vaccinations and other measures will help you put the covid 19 pandemic behind us.

### Graph of cumulative doses administered across the country

■ Total vaccination doses administered across the country ■ vaccinated (1st dose only) ■ Fully vaccinated





## Feedback Forms



### Feedback Form on Guest Lecture Sessions – 20\_\_

School of CS & IT

Course BCA

Year / Section	2nd yr. / 2019	Academic Year	2020-21
Name of the Guest	Md. Yasir Zafar	Date of the Lecture	29-05-2021
Topic of the lecture	Cloud Technology	Duration	15- min

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples			yes	
2	The lecture was interactive and felt engaged		yes		
3	Speaker positively influenced my view towards the topic		yes		
4	In future, I would like to attend the lectures from the speaker	yes			

**Mention few points you have learnt from the lecture**

Cloud computing technology allows people to use the digital resources stored in the virtual space. Cloud computing is the on-demand availability of computer system resources, especially data storage and computing power, without direct active management by the user. The term is generally used to describe data centers available to many users over the Internet.



### Feedback Form on Guest Lecture Sessions – 20\_\_

School of CS & IT

Course BCA

Year / Section	3rd yr. / 2018	Academic Year	2020-21
Name of the Guest	Himanshu Kumar Sinha	Date of the Lecture	29-05-2021
Topic of the lecture	Brain controlled car for disabled artificial intelligence	Duration	15-min

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples	yes			
2	The lecture was interactive and felt engaged	yes			
3	Speaker positively influenced my view towards the topic		yes		
4	In future, I would like to attend the lectures from the speaker	yes			

**Mention few points you have learnt from the lecture**

The car integrates signals from a variety of sensors like video, weather monitor, anti-collision etc. it also has an automatic navigation system in case of emergency.



**Feedback Form on Guest Lecture Sessions – 20\_\_**  
**School of** CS & IT  
**Course** BCA

<b>Year / Section</b>	<b>1st yr./2020</b>	<b>Academic Year</b>	<b>2020-21</b>
<b>Name of the Guest</b>	<b>Raj Sahu</b>	<b>Date of the Lecture</b>	<b>29-05-2021</b>
<b>Topic of the lecture</b>	<b>Covid Vaccinations</b>	<b>Duration</b>	<b>15-min</b>

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples	yes			
2	The lecture was interactive and felt engaged	yes			
3	Speaker positively influenced my view towards the topic		yes		
4	In future, I would like to attend the lectures from the speaker	yes			

**Mention few points you have learnt from the lecture**

Natural immunity (i.e. immunity in people who have been infected with COVID-19) can last for up to eight months, according to research published in Science



**Feedback Form on Guest Lecture Sessions – 20\_\_**  
**School of** CS & IT  
**Course** BCA

<b>Year / Section</b>	<b>1st Yr. /2021</b>	<b>Academic Year</b>	<b>2020-21</b>
<b>Name of the Guest</b>	<b>Rohit Prasad</b>	<b>Date of the Lecture</b>	<b>29-05-2021</b>
<b>Topic of the lecture</b>	<b>Cyber crime and security</b>	<b>Duration</b>	<b>15- min</b>

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples	yes			
2	The lecture was interactive and felt engaged		yes		
3	Speaker positively influenced my view towards the topic		yes		
4	In future, I would like to attend the lectures from the speaker	yes			

**Mention few points you have learnt from the lecture**

Cybersecurity is ultimately about protecting government and corporate networks, seeking to make it difficult for hackers to find and exploit vulnerabilities. Cybercrime, on the other hand, tends to focus more on protecting individuals and families as they navigate online life.



**Feedback Form on Guest Lecture Sessions – 20\_\_**  
**School of** CS & IT  
**Course** BCA

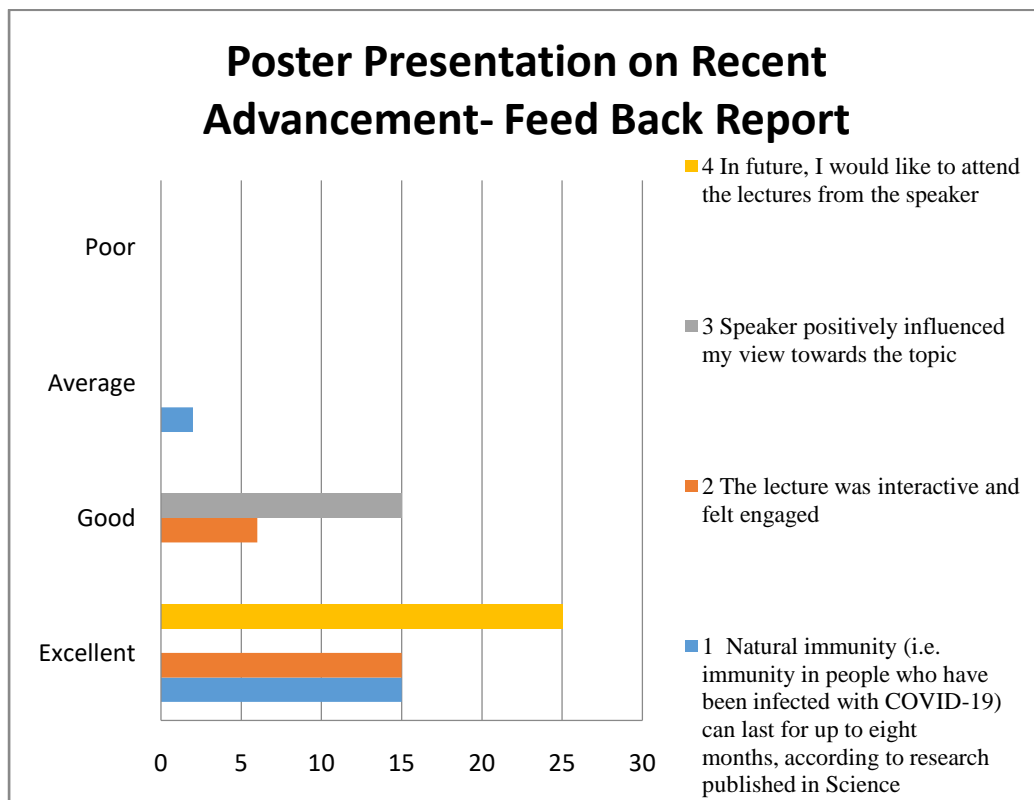
<b>Year / Section</b>	<b>2nd yr. / 2019</b>	<b>Academic Year</b>	<b>2020-21</b>
<b>Name of the Guest</b>	<b>Shubham Gupta</b>	<b>Date of the Lecture</b>	<b>29-05-2021</b>
<b>Topic of the lecture</b>	<b>Artificial Intelligence in Machines</b>	<b>Duration</b>	<b>15-min</b>

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples	yes			
2	The lecture was interactive and felt engaged	yes			
3	Speaker positively influenced my view towards the topic		yes		
4	In future, I would like to attend the lectures from the speaker	yes			

**Mention few points you have learnt from the lecture**

AI refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. The term may also be applied to any machine that exhibits traits associated with a human mind such as learning and problem-solving.

## Feedback –Report



Certificate Copy:-





## CERTIFICATE OF PARTICIPATION

PRESENTED TO  
Shubham Gupta

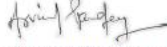
From ARKA JAIN UNIVERSITY, JAMSHEDPUR has participated in the online **“Poster Presentation on the theme of Recent Developments”** organized by **IT - Club, Department of Computer Science & Information Technology, Arka Jain University Jamshedpur Jharkhand, held On 29<sup>th</sup> May 2021.**

Topic – **AI in Machines**

  
(Dr. Arun Kumar Marandi)  
Organising Secretary

  
(Sweta Kumari Barnwal)  
Coordinator

  
(Sneha Kashyap)  
Coordinator

  
(Arvind Pandey)  
HOD




## CERTIFICATE OF PARTICIPATION

PRESENTED TO  
Himanshu Kumar Sinha

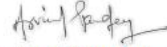
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Topic - **Brain Controlled Car for Disabled using AI**

  
(Dr. Arun Kumar Marandi)  
Organising Secretary

  
(Sweta Kumari Barnwal)  
Coordinator

  
(Sneha Kashyap)  
Coordinator

  
(Arvind Pandey)  
HOD