



**Marwadi**  
**University**  
Marwadi Chandarana Group

MARWADI EDUCATION FOUNDATION'S GROUP OF INSTITUTIONS  
GAURIDAD CAMPUS, RAJKOT  
DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY

# **Virtual Session on “AI in Governance”**

**Date: 19-07-2023**

**Event Report**

“Talk on AI applications for Governance” is an event in which the **Data Science Club** participated on Youtube Live on 19/07/2023 at 11:30 AM onwards. It was a virtual session on how Artificial Intelligence is going to help us change our views in the field of technology.

## **Expert's Background:**

The online expert talk exploring the advances of AI in different fields and its synergy with humans was delivered by two distinguished AI experts, **Dr. Anirban Dasgupta and Dr. Mayank Singh**, from the Department of Computer Science and Engineering at the prestigious Indian Institute of Technology (IIT), Gandhinagar, Gujarat.

Prof. Anirban Dasgupta, holding the esteemed N Rama Rao Chair, is a highly accomplished academician and researcher in the field of AI. With an illustrious career, he has made significant contributions to the development of cutting-edge AI algorithms and their applications. His work in the area of machine learning and data mining has earned him recognition both nationally and internationally. Despite the online format, Prof. Dasgupta's engaging presentation style and passion for AI shone through, captivating the virtual audience, and sparking thought-provoking discussions.

Complementing Prof. Dasgupta's expertise, Prof. Mayank Singh, an Assistant Professor in the Department of CSE at IIT Gandhinagar, brings a fresh perspective and innovative ideas to the realm of AI. As a rising star in the field, Prof. Singh has actively contributed to various AI-related research projects, focusing on human-AI interaction and ethical AI development. His captivating online presence and interactive approach during the talk ensured that the audience remained engaged, actively participating in the online Q&A session that followed.

The joint online talk by these eminent AI experts provided valuable insights into the ever-evolving landscape of AI, demonstrating how it permeates diverse fields and positively impacts human life. Leveraging online platforms, Prof. Dasgupta and Prof. Singh seamlessly delivered their knowledge, leveraging visual aids and live demonstrations to enrich the virtual experience. Despite the remote setting, the attendees left the online talk with a newfound appreciation for the collaborative potential of AI and the crucial role it plays in shaping the future of various industries. The online format allowed a broader audience to participate and benefit from the expertise of these eminent speakers, reinforcing the power of technology in disseminating knowledge and fostering meaningful discussions.

## **Introduction :**

Artificial Intelligence (AI) has witnessed remarkable advancements over the years and has revolutionized various industries, leading to significant improvements in efficiency, accuracy, and decision-making. This report explores the role of AI in different fields, how it collaborates with and enhances human capabilities, and how AI empowers humans to become technologically adept. Additionally, we will highlight some key use cases of AI across various industries.

### **AI in Different Fields:**

- **Healthcare:** AI is transforming the healthcare industry by improving diagnostics, predicting disease outcomes, and optimizing treatment plans. Machine learning algorithms analyze vast amounts of medical data to identify patterns, accelerating medical research and decision-making processes.
- **Finance:** In the financial sector, AI is used for fraud detection, risk assessment, and algorithmic trading. AI-powered chatbots provide personalized customer service, simplifying interactions and streamlining operations.
- **Manufacturing:** AI-driven automation and robotics have revolutionized the manufacturing process, enhancing productivity, reducing errors, and enabling predictive maintenance, leading to cost savings and increased product quality.
- **Transportation:** AI plays a crucial role in autonomous vehicles, optimizing traffic management, reducing accidents, and enhancing overall transportation efficiency.
- **Education:** AI-driven personalized learning platforms cater to individual student needs, offering tailored educational content, feedback, and progress tracking, thereby enhancing the learning experience.

### **Understanding Humans with AI:**

- **Sentiment Analysis:** AI-powered sentiment analysis tools help businesses gauge public opinion about their products or services by analyzing social media posts, reviews, and comments.
- **Customer Behavior Analysis:** AI analyzes customer data to understand their preferences, buying habits, and pain points, enabling businesses to offer personalized experiences and improve customer satisfaction.
- **Healthcare Personalization:** AI-driven healthcare solutions utilize patient data to provide personalized treatment plans and medication recommendations, leading to better patient outcomes.

## **AI in Collaboration with Humans:**

- **Augmented Intelligence:** Rather than replacing humans, AI augments human abilities by automating repetitive tasks, data analysis, and decision-making processes. This synergy allows professionals to focus on higher-value tasks that require creativity and critical thinking.
- **Creativity and Art:** AI-powered tools assist artists, writers, and designers in generating ideas, creating art, and optimizing designs, expanding the boundaries of creativity.

## **Empowering Humans to be Technologically Sound:**

- **AI Education and Training:** AI can be used to develop interactive educational platforms that help individuals learn about AI technologies, programming languages, and their real-world applications.
- **Upskilling Workforce:** AI-driven training programs enable employees to acquire skills required for new job roles, ensuring a smooth transition during technological disruptions.

## **Conclusion:**

AI's advances have made a profound impact across various fields, leading to increased efficiency, precision, and innovation. Understanding human behavior and preferences with AI enables businesses to tailor their offerings, leading to improved customer satisfaction. By collaborating with AI, humans can leverage technology to enhance their abilities and focus on tasks that require creativity and emotional intelligence. Additionally, AI empowers individuals to become technologically sound through education and upskilling programs. As AI continues to evolve, its seamless integration with humans holds the potential to unlock even greater possibilities in the future.

**Event Photograph:**





## List Of Participants:

GR NO	EN Roll No	Participate Name
109107	92000133003	CHARMI SALIMBHAI GANGANI
111810	92110133014	HARSH KIRITBHAI SAPARA
109549	92000133009	RENISH VIMALBHAI SURANI
110118	92000133014	BRIJESH VIJAYBHAI LIMBANI
109320	92000133007	JILL PARESHBHAI PADARIYA
111216	92000133041	JEAN AIME PATRICK NIYONZIMA
111736	92110133012	SHRUTI RAJESHBHAI PITHVA
111734	92110133011	DEVANG BHARATBHAI GOHIL
110440	92000133019	DHAIRYA VIPULBHAI SATANI
110605	92000133025	JANVI ASHVINBHAI BUSA
111609	92110133001	DHANRAJSINH JYOTINDRASINH PARMAR
111668	92110133008	MANN PRAGNESH DESAI
110141	92000133015	BINTI JAI BHATT
112213	92110133025	JAY SHAILESHBHAI PIPALIYA
109067	92000133001	MAYURDHVAJSINH BALDEVSINH JADEJA
110623	92000133027	NEEL ARVINDBHAI AGOLA
112444	92110133028	DIGVIJAY PRAKASHBHAI CHAVDA
110703	92000133030	SHRUTI BIPINBHAI NATHAVANI
110654	92000133028	KELVI MAHESHBHAI BAROCHIYA
110624	92000133026	KHEVANA SANJAYBHAI PUROHIT
109108	92000133004	KRISHA JASMINBHAI KHANDHEDIA
112901	92110133033	RUTURAJ DHARMENDRASINH PARMAR
109119	92000133005	KAUSHAL ASHOKBHAI FALDU
110990	92000133038	PRIYANK BHARATBHAI SADHU
111645	92110133005	BELVINRAJA YESUBATHAMYOVAN NADAR
110722	92000133031	PRUNTHIL JITUBHAI KHENI
110675	92000133029	KASHYAP SANJAYBHAI PATHAK
112183	92110133023	HARSHIL GHANISHBHAI THUMMAR
112559	92110133032	ADITYA MANISHKUMAR PANDYA
109088	92000133002	VASU VIMALBHAI BHALODI
110363	92000133043	MICHAEL ZERIHUN BAHIRU
110832	92000133036	HETVI RAJNIKANT SOJTRA
110835	92000133037	ANIKET KIRITKUMAR PATEL
110578	92000133024	HARSH HASMUKHBHAI JOLAPARA
112215	92110133026	NISHIT BIPINBHAI DUDAKIYA
110031	92000133013	KUSH JIGNESHKUMAR JADAV



110176	92000133016	PRATHAMKUMAR RAVISHANKAR PANDYA
111667	92110133007	JANAK MANOJKUMAR PARIYA
110401	92000133017	AKSHIT HARSHADKUMAR CHAUHAN
111837	92110133018	KRUNAL DILIPBHAI TRIVEDI
111376	92000133044	PARTH KANJIBHAI PARMAR
111110	92000133040	SHUBHAM MAYURBHAI SOLANKI
111737	92110133013	HARMY ROHITBHAI ADROJA
114541	92100133052	HASTI VIPULBHAI HAJIPARA
114915	92100133080	SAMIR KARIMBHAI JIVANI
114768	92100133078	MUSTAFA JUZAR BHARMAL
115203	92100133088	YASH NARESHBHAI TILALA
112974	92100133012	ARSHDEEPSINGH MAKHIJA
114617	92100133059	DEVAN TUSHARBHAI BHENSDADIYA
114596	92100133055	PRASHANT GOPALBHAI NAKUM
114425	92100133043	HEET RAMESHBHAI CHOTHANI
114581	92100133053	NAMRA NIRAJKUMAR RAVANI
112656	92100133010	HITESH JIVARAJBHAI JETHAVA
114609	92100133058	DHARMI ARVINDBHAI JAVIYA
114716	92100133073	DIVYARAJ SINGH NIKHILSINGH CHUDASAMA
113733	92100133028	ARJUN ASHOKBHAI ANKOLA
114292	92100133036	MANSIBA JITENDRASINH GOHIL
114626	92100133061	NIDHI DIPAKBHAI DHINOJA
114407	92100133040	PRIYANK RAJNIKANT VIRADIYA
114601	92100133056	YASH VARA
112918	92100133026	VRAJKUMAR KETANBHAI PITHWA
114927	92100133081	ARYAVARDHAN DEEPAK SHARMA
114005	92100133031	KUSHAL SHAILESHBHAI MUNJAL
112911	92100133011	CHANDNI KARSHAN BHADARKA
114424	92100133042	PARTH JAYENDRABHAI TRIVEDI
114621	92100133060	ARJUN JENTIBHAI KUKADIYA
113475	92100133020	SHASHANK NEHALBHAI BAGDA
114750	92100133075	HIREN DHIRUBHAI MATTHAR
114701	92100133072	DEEP KIRITKUMAR BHALSOD
113286	92100133015	BHAVIN RAJESHBHAI ZALA
114454	92100133045	JATIN ARVINDBHAI SOJITRA
113448	92100133018	ABHISHEK ASHOKBHAI SHARMA
114643	92100133064	KHUSHI HARESHBHAI PANDYA
114680	92100133068	VARTIKA PRATUL VACHHANI
114606	92100133057	DARSHAN MAYANI
114696	92100133070	BHAKTI KISHANBHAI SUKHADIYA
113694	92100133024	HARSHIT PRADEEPBHAI KODNANI
114330	92100133039	KEVAL SHAMBHUNATH BEHERA
112499	92100133009	SAHIL ASHISHKUMAR PATEL
115097	92100133085	SHAIFAN SHAIKH
113443	92100133017	DHRUVKUMAR PRAVINCHANDRA VYAS

## Feedback Form:

  
Marwadi University  
Marwadi Chandarana Group

Club Name: Datta Science club Date: 9-11-23  
Event Name: Expert talk AI in governance

How would you rate the overall event experience?(Select one)

Poor  
 Average  
 Good  
 Very Good  
 Excellent

How satisfied were you with the quality of the speakers/presenters?(Select one)

Highly Satisfied  
 Satisfied  
 Neutral  
 Dissatisfied  
 Highly dissatisfied

How satisfied were you with the flow of the event?(Select one)

Highly Satisfied  
 Satisfied  
 Neutral  
 Dissatisfied  
 Highly dissatisfied

Was the content relevant to your technical interests and knowledge level?(Select one)

Extremely Relevant  
 Slightly Relevant  
 Neutral  
 Slightly Relevant  
 Not relevant at all

Any Other comments that you would like to mention?  
Event was good, SFT was well organized

  
Marwadi University  
Marwadi Chandarana Group

Club Name: Datta Science club Date: 9-11-23  
Event Name: Expert talk AI in governance

How would you rate the overall event experience?(Select one)

Poor  
 Average  
 Good  
 Very Good  
 Excellent

How satisfied were you with the quality of the speakers/presenters?(Select one)

Highly Satisfied  
 Satisfied  
 Neutral  
 Dissatisfied  
 Highly dissatisfied

How satisfied were you with the flow of the event?(Select one)

Highly Satisfied  
 Satisfied  
 Neutral  
 Dissatisfied  
 Highly dissatisfied

Was the content relevant to your technical interests and knowledge level?(Select one)

Extremely Relevant  
 Slightly Relevant  
 Neutral  
 Slightly Relevant  
 Not relevant at all

Any Other comments that you would like to mention?  
It was a very insightful and valuable expert session. I was able to gain so much knowledge from the speaker.