



Department of Artificial Intelligence & Machine Learning

“AI IN HEALTHCARE” EVENT REPORT

Event Name: “AI IN HEALTHCARE”

Event Description:

The co-curricular club of the AIML department, EVOLVE.AI conducted an event, AI IN HEALTHCARE, which was an Inter-Department level event consisting of two rounds. The event was a talk on the topic of "AI in Healthcare". The event was open to all students and faculty of the college. The speaker was Mr. Priyank Shrivastava, a renowned expert in the field of artificial intelligence and its applications in healthcare. The "AI in Healthcare" talk was a thought-provoking and informative event that shed light on the exciting possibilities of AI in healthcare.

The event was initiated and conducted on 26th April, Friday, 2023 from 11:00 am to 5:00 pm.

ROUND 1:

Technical Talk

The talk began with an introduction to the basics of AI. Mr. Priyank then discussed how AI has been applied in healthcare, including in areas such as medical imaging, drug development, and personalized medicine. He went on to explain the potential benefits of using AI in healthcare. These include improved accuracy and efficiency in diagnosis, better prediction of disease outcomes, and more targeted treatment options. He also highlighted some of the challenges and concerns that come with using AI in healthcare, such as the need for large amounts of data and the potential for bias in algorithms. The talk was followed by a Q&A session, during which the audience had the opportunity to ask Mr. Priyank questions and engage in a discussion about the topic. Attendees raised several interesting points, such as the ethical implications of using AI in healthcare.



Fig 1: Rishabh Solanki Singh welcomes the guest and the participants



Fig 2: Mr. Priyank gives the technical talk regarding AI in health care

ROUND 2:

Ideathon

The event began with an introduction to the theme of the ideathon and an overview of the rules and guidelines. There were three problem statements provided to the participants and they could choose any one. There was a total of four teams and the participants were divided into teams of two or three, and each team was given 30 minutes to brainstorm and develop their ideas. The teams were encouraged to think creatively and come up with solutions that could address real-world problems in healthcare. At the end of the 30-minute ideation period, each team presented their ideas to a panel of judges, who evaluated them based on criteria such as feasibility, innovation, and potential impact on healthcare.



Fig 1: Sooryendu P explains the participants about the rules of Ideathon



Fig 2: Participants starting the second round

Winners: 1st Prize: Rohan S Siddeshwara, Bhoomika S, Sumukha Bharadwaj
2nd Prize: Fizza Mirza, Charan C, M Karthik Kumar, Mihir Gupta
3rd Prize: K Manish, K S Dhruva Teja, Karukutla Joel Praneeth, Kushal Kumar M, Jeevan C B, Daivik Suchit E A



Fig 5: Mrs. Kavyashree C and Dr. Sreejith S judging the second round



Fig 6: Mrs.Kavyashree C and Dr. Sreejith S presenting the prizes to the winner of ideathon.

Participants List of each round:

SI No.	Name	USN No.
1	MOHAMMAD AMANULLAH	1NH20CS129
2	RUCHIR NAYAK	1NH20CS186
3	DHARMIK	1NH20IS043
4	ROVIN	1NH20IS138
5	RISHIKESH S	1NH20IS132
6	A SHARATH RAM	1NH20AI001
7	ADITYA S MANAKAR	1NH20AI005
8	ALLAMPATI VIGNESH REDDY	1NH20AI007
9	ANUSHREE P	1NH20AI008
10	AVNEESH TAMRA	1NH20AI011
11	B VISHNU VARDHAN REDDY	1NH20AI012
12	BELLARY NIKITHA	1NH20AI015
13	BHOOMIKA S	1NH20AI018
14	CHARAN C	1NH20AI020
15	DAIVIK SUCHIT E A	1NH20AI024
16	DAKSHA T M	1NH20AI025
17	DHARSHAN A N	1NH20AI026
18	DIMPLE K CHOUDHARY	1NH20AI027
19	FIZZA MIRZA	1NH20AI030
20	G SAI CHARAN	1NH20AI031
21	JANAPATI NEERAJ	1NH20AI033
22	JAYAIBHAV N KOGUNDI	1NH20AI035
23	JEEVAN C B	1NH20AI036
24	K MANISH	1NH20AI038
25	K S DHRUVA TEJA	1NH20AI039
26	K LINGESWAR BALAJI	1NH20AI040
27	KAMISSETY BHUVANESWARI	1NH20AI041
28	KANIPAKAM SASIKIRAN REDDY	1NH20AI042
29	KARUKUTLA JOEL PRANEETH	1NH20AI045
30	KAVYA SIVAKUMAR	1NH20AI047
31	KEERTHANA N	1NH20AI048
32	KODIDALA VAMSHIVARDHAN	1NH20AI049
33	KUMMARA PARTHA SAI	1NH20AI050
34	KUSHAL KULLANDANELU	1NH20AI051
35	KUSHAL KUMAR M	1NH20AI052
36	LINGALA NAGA MALLESHWAR REDDY	1NH20AI053
37	M DATHRI VENKAT REDDY	1NH20AI054
38	M KARTHIK KUMAR	1NH20AI055
39	M KEERTI SAI NAIDU	1NH20AI056
40	MALEM KRISHNA VAMSI	1NH20AI058

41	MATAM DINESH CHANDRA	1NH20AI059
42	METUKURU SRI CHARAN REDDY	1NH20AI060
43	MIHIR GUPTA	1NH20AI061
44	MOUNIKA TEPPOLA	1NH20AI063
45	MUKKA PRAHITHA	1NH20AI064
46	NAGALEEKAR NIKITHA	1NH20AI067
47	NALLABOTHULA VENKATA DEVAGNAA	1NH20AI068
48	NIKHIL MANNE	1NH20AI070
49	VAISHNAVI R	1NH21AI401
50	NISCHITH L	1NH20AI071
51	PRANIT PRABHU	1NH20AI078
52	PROGYAJYOTI MUKHERJEE	1NH20AI081
53	PUNEET VERNEKAR	1NH20AI082
54	RAHUL RAVINDRA	1NH20AI084
55	ROHAN S SIDDESHWARA	1NH20AI089
56	SUHAIL SHAIK	1NH20AI096
57	SUMUKHA BHARADWAJ	1NH20AI102
58	SYED AAMIR BOKHARI	1NH20AI103
59	TALHA RAKIM KHAN	1NH20AI106
60	THATIGOTLA JAYALAKSHMI	1NH20AI109
61	UMAIR AHMED	1NH20AI110
62	V HARSHITH	1NH20AI111
63	V SAI ROHIT	1NH20AI112
64	VANDHANA M NAIR	1NH20AI113
65	VR GEETHIKA REDDY	1NH20AI114
66	MAHESH	1NH20AI115
67	VIGNESH BHARADWAJ M	1NH20AI118
68	YEDDULA YASHASWINI	1NH20AI122
69	C ROHITH KUMAR	1NH20AI124
70	P NIHARIKA	1NH20AI125
71	NANDINI K	1NH20AI026
72	NEHA DARAWAN	1NH20AI127
73	ABHISHEK SAMAR SINGH	1NH20AI129
74	NEEHIKA P SETTYPALLI	1NH20AI130
75	DIVYESH J	1NH20AI131
76	LIKITH M	1NH20AI134
77	D R YOGITHA	1NH20AI135
78	SRI DARSHAN J B	1NH20AI140

Round 2: Ideathon

Team no:	Name	USN No.
1	Rohan S Siddeshwara	1NH20AI089
2	Bhoomika S	1NH20AI018
3	Sumukha Bharadwaj	1NH20AI102
4	Fizza Mirza	1NH20AI030
5	Charan C	1NH20AI020
6	M Karthik Kumar	1NH21AI055
7	Mihir Gupta	1NH20AI061
8	K Manish	1NH20AI038
9	K S Dhruva Teja	1NH20AI039
10	Karukutla Joel Praneeth	1NH20AI045
11	Kushal Kumar M	1NH20AI052
12	Jeevan C B	1NH20AI036
13	Daivik Suchit E A	1NH20AI024
14	ProgyaJyoti Mukherjee	1NH20AI081
15	Suhail Shaik	1NH20AI096
16	Abhishek Samar Singh	1NH20AI129