



NEW HORIZON COLLEGE OF ENGINEERING

Guest Talk 2025

Date: 08 December 2025

Venue: Falconry Seminar Hall

Report on Guest Talk: “From Equations to Intelligence – A Hands-on Dive into AI”

On 8th December 2025, a guest talk titled “From Equation to Intelligence: A Hands-on Dive into AI” was successfully conducted for the students. The session was delivered by Ms. Divyashree R, Software Developer at Atria Convergence Technologies Ltd.

Ms. Divyashree began the session by explaining the basic definitions of Artificial Intelligence (AI) and Machine Learning (ML) with simple and relatable real-world examples, which helped students understand the concepts clearly. She then explained how mathematics plays a vital role in AI and ML, highlighting the key mathematical topics used in these fields and their practical implementation. To enhance understanding, she discussed popular real-world applications such as Instagram, Facebook, and the current trending Gemini photo transformation, explaining how images are processed and converted using AI techniques. This created great interest among the students. The session became highly engaging when she demonstrated live Python programming, where she showed a model that predicts the probability of a heart attack by feeding relevant data into the system. Through this demonstration, students gained practical insight into how AI and ML models function in real-life applications. Towards the end of the session, Ms. Divyashree provided valuable career guidance, sharing tips on how to crack technical interviews, the importance of selecting the right courses, and the skills required to succeed in the software industry.

The guest talk was highly informative, interactive, and inspiring. It greatly benefited the students by bridging the gap between theoretical mathematics and real-world AI applications.

Activities Conducted: Guest Talk

Number of Participants: 140

Winners: (if any, for activities conducted): Nil

Attendance sheet: Attached

Guest Details (Name, Designation, Organisation, Location):

Ms. Divyashree R , Software Developer, Atria Convergence Technologies Ltd,
Bangalore

Photographs



NEW HORIZON COLLEGE OF ENGINEERING
25th Anniversary

Guest Talk

**From Equations To Intelligence:
A Hands-On Dive into AI**

8th December 2025
10:30 AM
Falconry Seminar Hall

Ms. Divyashree R
Software Developer

Faculty Coordinator
Dr. Prashant K K

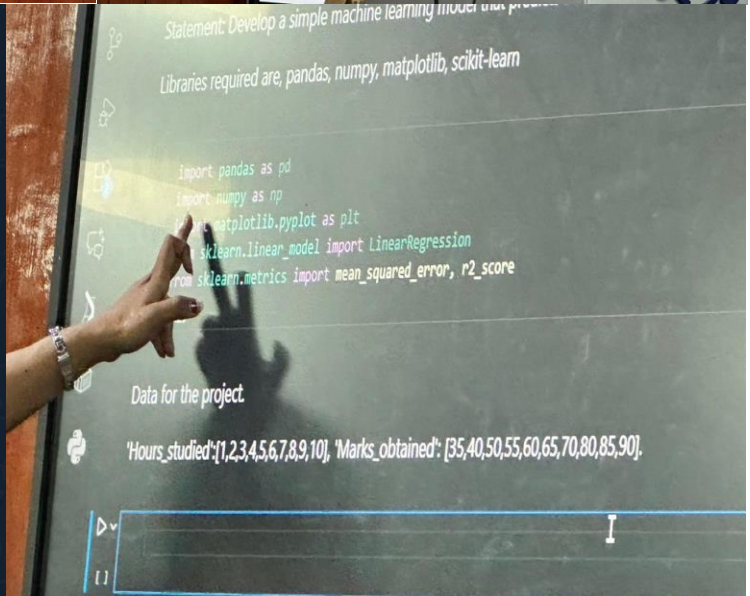
Dr. Srinivasa G
HoD - Mathematics

Dr. Anusuya Devi V S
HoD - Applied Sciences

Dr. R J Anandhi
Dean - Academics

Dr. Manjunatha
Principal

Organised by
Department of Applied Sciences



Faculty Coordinators

Dr. Prashanth K K
Assistant Professor

HOD - Mathematics

Dr Srinivasa G

HoD-Applied Sciences

Dr. Anusuya VS



NEW HORIZON COLLEGE OF ENGINEERING


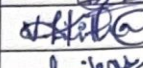
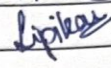



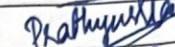


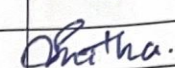
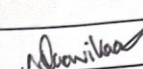
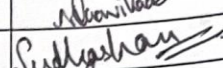


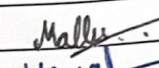
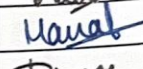
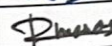
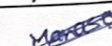
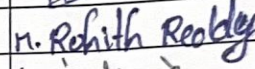
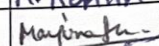

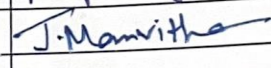
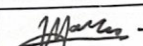
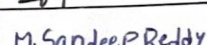
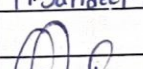

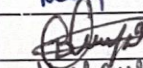
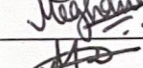
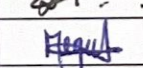
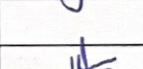


Department of Applied Sciences

PHYSICS CYCLE

SECTION : D

Sl No	Temp Usn No.	Roll No.	BR	Student Name	SIGN
1	1NH25CS578-T	D01	CSE	JEEVAN K K	<i>Jeevan</i>
2	1NH25CS531-T	D02	CSE	JEFFIN NISHETH S	<i>Jeffin</i>
3	1NH25CS299-T	D03	CSE	Jemima Joby	<i>Jemima Joby</i>
4	1NH25CS374-T	D04	CSE	Jemimah Angelina D	<i>Jemimah</i>
5	1NH25CS073-T	D05	CSE	Jesslyn Venecia N	<i>Jesslyn Venecia</i>
6	1NH25CS337-T	D06	CSE	Jhanvi Chenji	<i>Jhanvi C</i>
7	1NH25CS056-T	D07	CSE	Jishnu Anapu	<i>Jishnu</i>
8	1NH25CS177-T	D08	CSE	Joan Shimon Peter	<i>Joan</i>
9	1NH25CS209-T	D09	CSE	Jutla Diwakar Chowdary	<i>Jutla</i>
10	1NH25CS626-T	D10	CSE	JYOTHI VAIBHAV	<i>Jyothi</i>
11	1NH25CS228-T	D11	CSE	K Abishek	<i>K. Abishek</i>
12	1NH25CS272-T	D12	CSE	K Gayathri Lakshmi	<i>K. Gayathri</i>
13	1NH25CS031-T	D13	CSE	K Rakshith	<i>K. Rakshith</i>
14	1NH25CS292-T	D14	CSE	K S Sreesha	<i>K. S. Sreesha</i>
15	1NH25CS217-T	D15	CSE	K Sahana	<i>K. Sahana</i>
16	1NH25CS206-T	D16	CSE	K Sairam	<i>K. Sairam</i>
17	1NH25CS224-T	D17	CSE	K Tabitha	<i>K. Tabitha</i>
18	1NH25CS298-T	D18	CSE	K V Abhijna	<i>K. V. Abhijna</i>
19	1NH25CS121-T	D19	CSE	K Varshitha Reddy	<i>K. Varshitha</i>
20	1NH25CS513-T	D20	CSE	KALUVAKOLLU SAILALITH VARENYA	<i>K. Sailalith</i>
21	1NH25CS199-T	D21	CSE	Kammavaripalle Nikhil Reddy	<i>K. Nikhil</i>
22	1NH25CS339-T	D22	CSE	Kanisetty Abhinava Roshini	<i>K. Abhinava Roshini</i>
23	1NH25CS370-T	D23	CSE	Karan Sai S	<i>Karan Sai S</i>
24	1NH25CS227-T	D24	CSE	Karan Singh	<i>Karan Singh</i>
25	1NH25CS280-T	D25	CSE	Karanam Laasyaa	<i>Laasya K</i>
26	1NH25CS008-T	D26	CSE	Karvepaku Tejosai Tanishka	<i>Karvepaku</i>
27	1NH25CS316-T	D27	CSE	Katam Tarun Kumar Reddy	<i>Katam</i>
28	1NH25CS096-T	D28	CSE	Katuri Charan	<i>K. Charan</i>
29	1NH25CS232-T	D29	CSE	Kaviya V	<i>Kaviya</i>
30	1NH25CS570-T	D30	CSE	KAVYA SUTAR	<i>Kavya</i>
31	1NH25CS545-T	D31	CSE	KEERTHANA G REDDY	<i>Keerthana</i>
32	1NH25CS611-T	D32	CSE	KEERTHI VASAN V K	<i>Keerthi</i>
33	1NH25CS256-T	D33	CSE	Keshav Singh	<i>Keshav</i>

Sl No	Temp Usn No.	Roll No.	BR	Student Name	SIGN
34	1NH25CS108-T	D34	CSE	Khushi Hegde	Khushi
35	1NH25CS172-T	D35	CSE	Kianna Zenna Joseph	Kianna
36	1NH25CS381-T	D36	CSE	Kinjal Banerjee	Kinjal
37	1NH25CS650-T	D37	CSE	KIRAN SHRIKANT PATIL	Kiran
38	1NH25CS088-T	D38	CSE	Kirthana	Kirthana
39	1NH25CS356-T	D39	CSE	Kiyana Mehreen	Kiyana M
40	1NH25CS024-T	D40	CSE	Konanki Pallavi	Konanki
41	1NH25CS059-T	D41	CSE	Kondeti Vishal	Kondeti
42	1NH25CS020-T	D42	CSE	Konka Brahmeswar Dathu	Konka
43	1NH25CS060-T	D43	CSE	Kotlamari Manasa	Kotlamari
44	1NH25CS158-T	D44	CSE	Krish Shindey	Krish
45	1NH25CS701-T	D45	CSE	Krish Sharma	Krish Sharma
46	1NH25CS173-T	D46	CSE	Krithik C S	Krithik
47	1NH25CS027-T	D47	CSE	Kummetha Chaithan Swaroop Reddy	K. Chaithan
48	1NH25CS566-T	D48	CSE	KURAVATTIGOUDA ANNAPPAGOUA PATIL	K. Annappa
49	1NH25CS109-T	D49	CSE	Kushal M	Kushal
50	1NH25CS106-T	D50	CSE	Kushal P Katwe	Kushal P
51	1NH25CS283-T	D51	CSE	Kushmitha Manupati	Kushmitha
52	1NH25CS018-T	D52	CSE	L Preetha	L Preetha
53	1NH25CS625-T	D53	CSE	L Steven Dylan	L Steven
54	1NH25CS034-T	D54	CSE	Lahari M	Lahari
55	1NH25CS081-T	D55	CSE	Lakshya P	Lakshya
56	1NH25CS594-T	D56	CSE	LALITH RAJ B H	Lalith Raj
57	1NH25CS550-T	D57	CSE	LALITHA M	Lalitha M
58	1NH25CS041-T	D58	CSE	Lathanya A	Lathanya A
59	1NH25CS615-T	D59	CSE	LAXMIKANT	Laxmikant
60	1NH25CS684-T	D60	CSE	Gowrav K	Gowrav
61	1NH25CS692-T	D62	CSE	Harshitha K H	Harshitha
62	1NH25CS685-T	D63	CSE	Hema A J	Hema A.J
63	1NH25CS463-T	D64	CSE	Hemalatha C	Hemalatha C
64	1NH25CS477-T	D65	CSE	HITESHKUMAR RAJEEV CHAVAN	H. Rajeev
65	1NH25CS482-T	D66	CSE	Ibbani C	Ibbani C
66	1NH25CS472-T	D67	CSE	Irene Joshitha Needhi Rajan	Irene
67	1NH25CS421-T	D68	CSE	Jaya Sridhar S	Jaya
68	1NH25CS678-T	D69	CSE	JEEVAN M	Jeevan
69	1NH25CS423-T	D70	CSE	Jyotiraditya Pradip Khuman	Jyotiraditya
70	1NH25CS443-T	D71	CSE	Kemisetti Hemachandra	K. Hemachandra
71	1NH25CS413-T	D72	CSE	Akshay Kumar R	Akshay R
72	1NH25CS412-T	D73	CSE	Likith T	Likith T

Sl No	Temp Usn No.	Roll No.	BR	Student Name	SIGN
1	1NH25CS530-T	E01	CSE	LIKHITH B	
2	1NH25CS202-T	E02	CSE	Likitha Reddy V	
3	1NH25CS538-T	E03	CSE	LIPIKA T	
4	1NH25CS633-T	E04	CSE	LISHA M GOWDA	
5	1NH25CS505-T	E06	CSE	m dhanush kaarthik	
6	1NH25CS120-T	E07	CSE	M Keerthana	
7	1NH25CS502-T	E08	CSE	M L PRATHYUSHA	
8	1NH25CS110-T	E09	CSE	M P Ujwal	
9	1NH25CS207-T	E10	CSE	M S Yoga Sudarsanan	
10	1NH25CS399-T	E11	CSE	M Sahana	
11	1NH25CS153-T	E12	CSE	M Smitha Dorus	
12	1NH25CS270-T	E13	CSE	M Smrathi	
13	1NH25CS019-T	E14	CSE	Maalavikaa Kiran	
14	1NH25CS183-T	E15	CSE	Madala Sudharshan Naidu	
15	1NH25CS515-T	E16	CSE	MADHUSUDAN L S	
16	1NH25CS305-T	E17	CSE	Mahalakshmi S	
17	1NH25CS371-T	E18	CSE	Mahi Goyal	
18	1NH25CS054-T	E19	CSE	Maitri Ramkumar	
19	1NH25CS655-T	E20	CSE	MALLIKARJUN H M	
20	1NH25CS011-T	E21	CSE	Manal Rizwan Shaikh	
21	1NH25CS351-T	E22	CSE	Manas R	
22	1NH25CS086-T	E23	CSE	Manasa R Reddy	
23	1NH25CS058-T	E24	CSE	Mandadi Rohith Reddy	
24	1NH25CS525-T	E25	CSE	MANJUNATH Y	
25	1NH25CS519-T	E26	CSE	MANOJ REDDY V	
26	1NH25CS517-T	E27	CSE	MANVITHA JADA	
27	1NH25CS021-T	E28	CSE	Manvitha Somannagari	
28	1NH25CS345-T	E29	CSE	Maria Thomas	
29	1NH25CS064-T	E30	CSE	Marthala Lakshmi Sandeep Reddy	
30	1NH25CS383-T	E31	CSE	Mathangi Asha Deepthi	
31	1NH25CS652-T	E32	CSE	MD SAMI PASHA	
32	1NH25CS129-T	E33	CSE	Medha Sree Somisetty	
33	1NH25CS131-T	E34	CSE	Medharametla Bhavya	
34	1NH25CS147-T	E35	CSE	Meghana Sara Niju	
35	1NH25CS061-T	E36	CSE	Megghana S	
36	1NH25CS254-T	E37	CSE	Megul L	
37	1NH25CS104-T	E38	CSE	Michelle Angelina N	
38	1NH25CS301-T	E39	CSE	Midhuna Menon	

mp Usn No.	Roll No.	BR	Student Name	SIGN
1NH25CS653-T	E40	CSE	MIR ALI FAISAL ABEDI	
1NH25CS003-T	E41	CSE	Mithil D	
41 1NH25CS628-T	E42	CSE	MITHUN R	
42 1NH25CS540-T	E43	CSE	mohamed zuhayr	
43 1NH25CS396-T	E44	CSE	Mohammad Arsh Ahmad	
44 1NH25CS704-T	E45	CSE	MOHAMMAD MINAAM	
45 1NH25CS338-T	E46	CSE	Mohammed Anas	
46 1NH25CS596-T	E47	CSE	MOHAMMED AQIB BAADI	
47 1NH25CS213-T	E48	CSE	Mohammed Faidh Ahmed	
48 1NH25CS353-T	E49	CSE	Mohammed Faizan	
49 1NH25CS617-T	E50	CSE	MOHAMMED MUDDASSIR KAMMAR	
50 1NH25CS665-T	E51	CSE	Mohammed saleem mansoor	
51 1NH25CS315-T	E52	CSE	Mohana Arasee	
52 1NH25CS198-T	E53	CSE	Mohit Ameya Singh Rajaputhra	
53 1NH25CS342-T	E54	CSE	Mohit Kumar	
54 1NH25CS141-T	E55	CSE	Mohit Sai Kartik Peddinti	
55 1NH25CS528-T	E56	CSE	monika l	
56 1NH25CS092-T	E57	CSE	Mrinal Satheesh	
57 1NH25CS243-T	E58	CSE	Mudimela Yoshitha	
58 1NH25CS559-T	E59	CSE	MUJASSAM MAKANDAR	
59 1NH25CS429-T	E60	CSE	Khushi C N	
60 1NH25CS696-T	E61	CSE	MADHUSHREE D K	
61 1NH25CS470-T	E62	CSE	Madhur Darshan Shindhe	
62 1NH25CS436-T	E63	CSE	Mahalakshmi S M	
63 1NH25CS437-T	E64	CSE	Manoj U	
64 1NH25CS456-T	E65	CSE	Manvanth A S	
65 1NH25CS717-T	E66	CSE	Marigouda	
66 1NH25CS496-T	E67	CSE	Martin	
67 1NH25CS422-T	E68	CSE	MD Junaid	
68 1NH25CS493-T	E69	CSE	MD GHAZIUDDIN AMAAN	
69 1NH25CS475-T	E70	CSE	Mohammed I Zununia	
70 1NH25CS432-T	E71	CSE	Monisha V	
71 1NH25CS271-T	E72	CSE	B P Deepan	