



## 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



**Guest Talk**

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

8th December 2025  
10:30 AM  
Falconry Seminar Hall

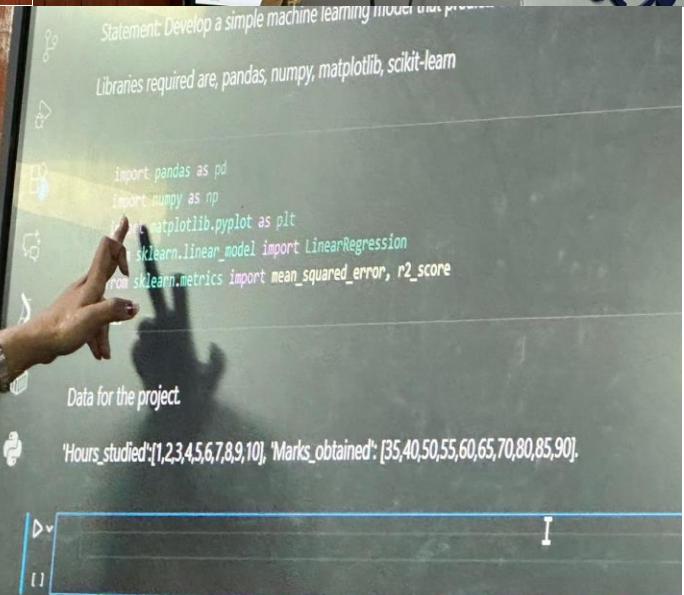
**Ms. Divyashree R**  
Software Developer

Faculty Coordinator  
Dr. Prashant K K

Dr. Srinivasa G Dr. Anusuya Devi V S Dr. R J Anandhi Dr. Manjunatha  
HoD - Mathematics HoD - Applied Sciences Dean - Academics Principal

Organised by  
Department of Applied Sciences

**NEW HORIZON COLLEGE OF ENGINEERING**



Faculty Coordinators

Dr. Prashanth K K  
Assistant Professor

HOD - Mathematics

Dr Srinivasa G

HoD-Applied Sciences

Dr. Anusuya VS

SI No	Temp Usn No.	Roll No.	BR	Student Name	SIGN
1	1NH25CS578-T	D01	CSE	JEEVAN K K	<i>Jeevan K K</i>
2	1NH25CS531-T	D02	CSE	JEFFIN NISHETH S	<i>Jeffin Nisheth S</i>
3	1NH25CS299-T	D03	CSE	Jemima Joby	<i>Jemima Joby</i>
4	1NH25CS374-T	D04	CSE	Jemimah Angelina D	<i>Jemimah Angelina D</i>
5	1NH25CS073-T	D05	CSE	Jesslyn Venecia N	<i>Jesslyn Venecia N</i>
6	1NH25CS337-T	D06	CSE	Jhanvi Chenji	<i>Jhanvi Chenji</i>
7	1NH25CS056-T	D07	CSE	Jishnu Anapu	<i>Jishnu Anapu</i>
8	1NH25CS177-T	D08	CSE	Joan Shimon Peter	<i>Joan Shimon Peter</i>
9	1NH25CS209-T	D09	CSE	Jutla Diwakar Chowdary	<i>Jutla Diwakar Chowdary</i>
10	1NH25CS626-T	D10	CSE	JYOTHI VAIBHAV	<i>Jyothi Vaibhav</i>
11	1NH25CS228-T	D11	CSE	K Abishek	<i>K Abishek</i>
12	1NH25CS272-T	D12	CSE	K Gayathri Lakshmi	<i>K Gayathri Lakshmi</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 Reddy</i>
20	1NH25CS513-T	D20	CSE	KALUVAKOLLU SAILALITH VARENYA	<i>Kaluvakollu Sailalith Varenya</i>
21	1NH25CS199-T	D21	CSE	Kammavaripalle Nikhil Reddy	<i>K Nikhil Reddy</i>
22	1NH25CS339-T	D22	CSE	Kanisetty Abhinava Roshini	<i>Kanisetty 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>Karanam Laasyaa</i>
26	1NH25CS008-T	D26	CSE	Karvepaku Tejosai Tanishka	<i>Karvepaku Tejosai Tanishka</i>
27	1NH25CS316-T	D27	CSE	Katam Tarun Kumar Reddy	<i>Katam Tarun Kumar Reddy</i>
28	1NH25CS096-T	D28	CSE	Katuri Charan	<i>Katuri Charan</i>
29	1NH25CS232-T	D29	CSE	Kaviya V	<i>Kaviya V</i>
30	1NH25CS570-T	D30	CSE	KAVYA SUTAR	<i>Kavya Sutar</i>
31	1NH25CS545-T	D31	CSE	KEERTHANA G REDDY	<i>Keerthana G Reddy</i>
32	1NH25CS611-T	D32	CSE	KEERTHI VASAN V K	<i>Keerthi Vasan V K</i>
33	1NH25CS256-T	D33	CSE	Keshav Singh	<i>Keshav Singh</i>

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



# NEW HORIZON

## COLLEGE OF ENGINEERING

Department of Applied Sciences

PHYSICS CYCLE

SECTION : E

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	Meghhana S	
36	1NH25CS254-T	E37	CSE	Megul L	
37	1NH25CS104-T	E38	CSE	Michelle Angelina N	
38	1NH25CS301-T	E39	CSE	Midhuna Menon	

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