



RajaRajeswari College of Engineering

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi)



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Department of Computer Science & Engineering

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RAJARAJESWARI COLLEGE OF ENGINEERING



An Autonomous Institution

Under VTU, Belagavi Approved by AICTE,

New Delhi & GoK



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizing Alumni Talk on

**'Engineering the Future: Career Skills
and the AI Evolution from ML to GenAI'**

RESOURCE PERSON:

Alumna: Batch - 2019 - 2023

Ms. Anusha V

Assistant Professor
Dept. of AI and DS
DONBOSCO INSTITUTE OF TECHNOLOGY



3rd December 2025

10:30 AM TO 12:30 PM



CSE Seminar Hall, 5th Floor, RRCE

Program Co - ordinator:

Mr. V M Saravana Perumal, Asst. Professor & Alumni - Coordinator, Dept. of CSE

CONTACT US

Dr. D. Kirubha
HoD - CSE

Dr. R. Balakrishna
Principal



No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



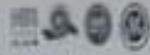
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Department of Computer Science and Engineering

Date: 27.11.2025

Circular

An Alumni talk on "ENGINEERING THE FUTURE: CARRIER SKILLS AND THE AI EVOLUTION FROM ML TO GEN-AI" Will be conducted for 2nd year B.E students on 03.12.2025 (Wednesday) at 11.00 to 12.30 pm, Venue: 5th Floor Seminar Hall RRCE. We request all the students to take part in the program to enhance your knowledge on the conceptual studies.

Note: Attendance is Mandatory. Strict action will be imposed on Absentees.


Alumni Coordinator



HOD

Dr. D. KIRUBHA
Head of the Department,
Computer Science and Engineering,
Rajarajeswari College of Engineering
Bansalore - 560 074



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1. TYPE OF EVENT : Alumni Talk
2. TITLE OF THE EVENT : “Engineering the Future: Carrer Skills and the AI Evolution from ML to Gen-AI”
3. RESOURCE PERSON : Ms. ANUSHA (2023 BATCH ALUMNI)
Asst.Professor DBIT, Bangalore.
4. EVENT SCHEDULE : 03.12.2025 Wednesday 2025 at 11:00 AM
5. VENUE : Seminar Hall 5th Floor, RRCE
6. TARGET PARTICIPANTS: 2nd Year B.E students
7. NUMBER OF PARTICIPANTS: 113
8. PROGRAM OUTCOME:

OBJECTIVES OF THE ALUMNI TALK

- ✚ To understand the transition from classical Machine Learning to Generative Artificial Intelligence.
- ✚ To explore the role of AI in modern engineering solutions.
- ✚ To identify essential technical, analytical, and soft skills required for future careers.
- ✚ To discuss the impact of Gen-AI on engineering education, creativity, automation, and decision-making.

Earlier systems relied on explicit programming. Machine Learning introduced data-driven decision-making, enabling computers to learn patterns and make predictions.

- ✚ Key ML techniques include:

- ✚ Supervised Learning Unsupervised Learning Reinforcement Learning Deep Learning

Generative AI uses models that create new data, such as text, images, audio, code, and simulations.

Examples:

GPT-series models

DALL·E

Generative Adversarial Networks (GANs)

Diffusion Models

Gen-AI enables automation of creativity, real-time assistance, and high-level problem-solving.

CAREER SKILLS FOR FUTURE ENGINEERS

Technical Skills

1. **Machine Learning & Deep Learning Fundamentals**
 - Understanding models, data pipelines, and evaluation metrics.
2. **Programming Skills**
 - Python, R, and tools like TensorFlow, PyTorch.
3. **Data Engineering & Cloud Computing**
 - AWS, Azure, Google Cloud, Data Lakes.
4. **Generative AI Tools**
 - Prompt engineering
 - LLM fine-tuning
 - Model evaluation and safety
5. **Cybersecurity and Ethical AI**
 - Privacy, trust, and fairness in AI syst

The Alumni Talk emphasized that the future of engineering is deeply intertwined with Artificial Intelligence. As Gen-AI continues to advance, the demand for skilled engineers who can collaborate with intelligent systems will grow exponentially. Understanding AI evolution, mastering emerging tools, and developing adaptable career skills are essential for engineering professionals to thrive in the next decade. The Alumni Talk successfully provided insights that inspire students to embrace continuous learning and leadership in the AI-driven future.



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3rd sem A section 25-26

Sl no	USN	NAME	SIGNATURE
1	1RR24CS001	ABHISHEK J	
2	1RR24CS002	ABHISHEKA K R	
3	1RR24CS003	ACHYUT ISHWARLING KALAGHATAGI	
4	1RR24CS004	ADITHYA G H	
5	1RR24CS005	ADITYA	
6	1RR24CS006	AJAY M S	
7	1RR24CS007	AKASH(detained)	
8	1RR24CS008	AKASHHIREMATH	
9	1RR24CS009	AKASH HONYAL	
10	1RR24CS010	AKSHIT DAS	
11	1RR24CS011	AMRUTHA D	
12	1RR24CS012	ANKUSHGOWDA	
13	1RR24CS013	ANU S	
14	1RR24CS014	ANUSHREE B P	
15	1RR24CS015	ARFA BANU	
16	1RR24CS016	ARPITA SHIVANAND DESAI	
17	1RR24CS017	ARPITHA M	
18	1RR24CS018	B.LIKHITHA SRI	
19	1RR24CS019	BALARAGHAVAN N S	
20	1RR24CS020	BHAGYA CHANDRAPPA ANGADAGERI	
21	1RR24CS021	BHIMA SHANKAR	



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3rd sem A section 25-26

22	1RR24CS022	BHOOMIKA J	<i>Bhojini</i>
23	1RR24CS023	BHOOMIKA M D	<i>Bhoomika M D</i>
24	1RR24CS024	BHOOMIKA M P	<i>Bhoomika M P</i>
25	1RR24CS025	BHUVANA S	<i>Bhuvana S</i>
26	1RR24CS026	BRINDA T	<i>Brinda T</i>
27	1RR24CS027	CHANDANA C G	<i>Chandana C G</i>
28	1RR24CS028	CHELIVARAJU R	-
29	1RR24CS029	CHETHAN M ANGADI	<i>Chethan M</i>
30	1RR24CS030	CHINMAYA R	<i>chinmaya R</i>
31	1RR24CS031	CHINMAYI M	<i>chinmayi M</i>
32	1RR24CS032	DARSHAN	<i>Darshan</i>
33	1RR24CS033	DARSHAN R	<i>Darshan R</i>
34	1RR24CS034	DARSHAN R	<i>Darshan R</i>
35	1RR24CS035	DARSHINI N	<i>Darshini N</i>
36	1RR24CS036	DEEKSHITH K L	<i>Deekshith K L</i>
37	1RR24CS037	DEEPIKA G	<i>Deepika G</i>
38	1RR24CS038	DHANALAKSHMI K R	<i>Dhanalakshmi K R</i>
39	1RR24CS039	DHANALAKSHMI M	<i>Dhana</i>
40	1RR24CS040	DHANRAJ NAIDU KS	<i>Dhanra</i>
41	1RR24CS041	DHANRAJ S	<i>Dhanra S</i>
42	1RR24CS042	DHANUSH H N	<i>Dhanush H N</i>
43	1RR24CS043	DHANUSH M	<i>Dhanush M</i>
44	1RR24CS044	DHANUSHREE S	<i>Dhanushree S</i>



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45	1RR24CS045	DHANVITH D	
46	1RR24CS046	DHUNDHUBHLS	Dumbi
47	1RR24CS047	Dinesh Kumar G(DETAIGNED)	
48	1RR24CS048	DINESH S	
49	1RR24CS049	DIVYA BK	
50	1RR24CS050	DRUTHI S SHETTY	
51	1RR24CS051	G MANINI	
52	1RR24CS052	GANAVI B R	
53	1RR24CS053	GATTY LAHARI SATISH	
54	1RR24CS054	GAYATHRI B	
55	1RR24CS055	GEETA	
56	1RR24CS056	GEETHAPRIYA U	
57	1RR24CS057	GOWRAV R	
58	1RR24CS058	H G VIDHYA SHREE	
59	1RR24CS059	HARIKA S	
60	1RR24CS060	HARSHA YADAV B	
61	1RR23CS124	S SHARVESH	
62	1RR23CS180	VINDOJ SK	
63		ADARSHA A	
64		B LAKSHMI	
65		BANUPRIYA	
66		BASAVARAJRAJASHEKHARBASETTI	



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3rdsem D section 25-26

Sl no	USN	NAME	SIGNATURE
1	1RR24CS181	SHAIK SIRAJ UDDIN	
2	1RR24CS182	SHANSHANK BHIJAPUR	
3	1RR24CS183	SHANTHKUMAR	
4	1RR24CS184	SHASHINAYAKA B G	
5	1RR24CS185	Shilpa G	
6	1RR24CS186	SHOBHA L	
7	1RR24CS187	SHRAVANI K	
8	1RR24CS188	SHRAVYA H R	
9	1RR24CS189	SHREEHARIKALAMASHETTY	
10	1RR24CS190	SHREYA C	
11	1RR24CS191	SHUBHOD LONI	
12	1RR24CS192	SHWETHA M S	
13	1RR24CS193	SHWETHA O	
14	1RR24CS194	Shyam Kumar S	
15	1RR24CS195	SOUMYA K BHANDAGE	
16	1RR24CS196	SRI LAKSHMI PRABHU K	
17	1RR24CS197	SRUSTI	
18	1RR24CS198	SRUSTI ILLUR	
19	1RR24CS199	Supreeth Kumar R	
20	1RR24CS200	SURAJ M N	
21	1RR24CS201	SUREKHA JERATAGI	
22	1RR24CS202	SUSHMITHA A R	



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3rdsem D section 25-26

23	1RR24CS203	SWETHA N C	<u>Swetha</u> N.C
24	1RR24CS204	Syed Ali	<u>Ali</u>
25	1RR24CS205	TAHA KHAN MOHAMMED	<u>Taha</u>
26	1RR24CS206	TANUSHREE N	<u>Tanushree</u>
27	1RR24CS207	TARUN KUMAR	
28	1RR24CS208	Tejashwini S	<u>Tejashwini S</u>
29	1RR24CS209	TEJASWINI K	<u>Tejaswini K</u>
30	1RR24CS210	THANUSHREE M	<u>Thanushree M</u>
31	1RR24CS211	THANUSHREE S	<u>Thanushree S</u>
32	1RR24CS212	Thirthalinga K	<u>Thirthalinga K</u>
33	1RR24CS213	Thirupathi G	<u>Thirupathi G</u>
34	1RR24CS214	UDAY J	<u>Uday J</u>
35	1RR24CS215	V CHIDANANDA	<u>V Chidananda</u>
36	1RR24CS216	Vanshika	<u>Vanshika</u>
37	1RR24CS217	VARSHITH M H	<u>Varshith M H</u>
38	1RR24CS218	Varshitha K R	<u>Varshitha K R</u>
39	1RR24CS219	Varshitha S Urs	<u>Varshitha S Urs</u>
40	1RR24CS220	Veda K R	<u>Veda K. R</u>
41	1RR24CS221	VENILA B S	<u>Venila B S</u>
42	1RR24CS222	VIDYA C H	<u>Vidya C H</u>
43	1RR24CS223	VIJAY R	<u>Vijay R</u>
44	1RR24CS224	VIJAYALAXMI BHEEMANAGOUDA	<u>Vijayalaxmi</u>
45	1RR24CS225	Vikas Gowda V S	<u>Vikas</u>



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3rdsem D section 25-26

46	1RR24CS226	VIKAS K	
47	1RR24CS227	Vinay S	
48	1RR24CS228	VINITH DB	
49	1RR24CS229	VISHAL JANGID .A	
50	1RR24CS230	VISHAL PUJARI	
51	1RR24CS231	Vrushank M Venkat	
52	1RR24CS232	Vyavahare Riddi Anant	
53	1RR24CS233	Yashas M	
54	1RR24CS234	Yashaswini M	—
55	1RR24CS235	Yashwanth D	
56	1RR24CS236	YASHWANTH DEVARA ANGADI	
57	1RR24CS237	Yashwanth N	
58	1RR24CS238	Yoga A	
59	1RR24CS239	Yukthamadhukar	
60	1RR24CS240	Zulfikar Ali Baig M[DETAINED]	—
61		Darshan B S	
62		Ramesh Gangadhar Shirol	
63		Sandhya R	
64		Shreyas M	
65		Sinchana R	
66		Subhansu gupta	
67		Ullas Gowda S P	

D. Kirubha - 12/13/26

Dr. D. KIRUBHA
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