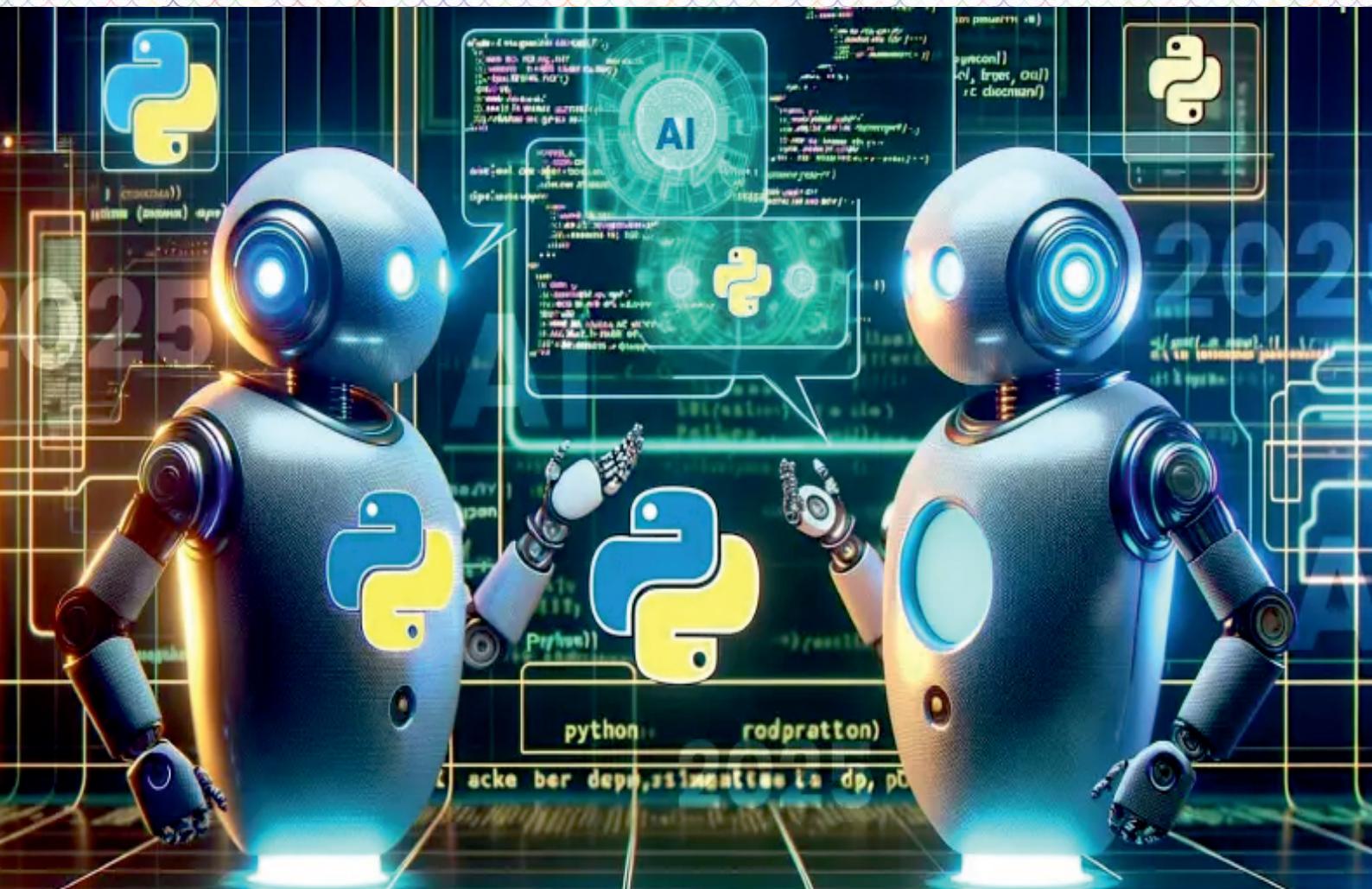


## Department of Computer Science & Engineering

# CSE PULSE

Bi-Monthly News Letter  
(September - October)

2025-26



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## Editorial Board

<u>Name</u>	<u>Designation</u>	<u>Role</u>	<u>Department</u>
Dr. P. Shanthi Priya	Assoc. Professor	Chief Editor	CSE
Mrs. S. Radhika	Asst. Professor	Editor	CSE
Mr.T.Siddartha	Student	Coordinator	IV CSE
Mr.V.Abbiram	Student	Coordinator	IV CSE
Mr. AlakantiBhavish	Student	Coordinator	III CSE
Ms.Vasishta	Student	Coordinator	III CSE
Mr. Belde Karthik	Student	Coordinator	III CSE

## VISION & MISSION OF THE INSTITUTE

### VISION

To be a premier institution ensuring globally competent and ethically strong professionals.

### MISSION

1. To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
2. To impart quality education by providing the state-of-the-art infrastructure and innovative research facilities.
3. To practice and promote high standards of professional ethics, transparency, and accountability.

## VISION & MISSION OF THE DEPARTMENT

### VISION

To be a center of excellence for creative and innovative Computer Science and Engineering graduates with strong programming skills, research, and industry-ready for building value-based society.

### MISSION

1. Imparting the quality technical education through an effective teaching – learning process for producing global competent IT professionals with moral values.
2. Providing the state of the art infrastructure and ICT for Continuous innovative learning and research.
3. Undertake collaboration & Internship with industry to produce industry-ready graduates.

## ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was established in the year 2009. The growth of the Department of Computer Science & Engineering is taking strides in strength and in facilities every year. The blooming department is headed by Dr. K. Rameshwaraiah.

The Department is known for its reputed faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently to provide them with a Bachelor's Degree in Computer Science. The students of the department actively participate in co-curricular and extra-curricular activities. Tech Samprathi is an informal association of students and faculty of CSE. It conducts various technical events to benefit students in academic and technical skills.

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all the times. Department has 9 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The Department is known for its eminent faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently.

The main motto of the Department is to bridge the gap between industry and institution and produce industry required tailor-made engineers.

## SALIENT FEATURES:

### Intake

The growth of the Department is taking strides in strengths and facilities every year.

- The Department offers a four-year course of Bachelor's Degree (B.Tech) in Computer Science and Engineering with an intake of 360 seats.

### Accreditations

- The Department is accredited by the National Board of Accreditation (NBA) in the year 2018 and further accredited in the year 2022.

## **Infrastructure**

Department tailors industry required computer professionals to bridge the technological gap between Academia and Industry. It instigates the latest innovations in the new era of the world of computer science and the faculty enthusiastically involves in imparting programming roots of various technologies. Computer science and engineering comprise a total of nine computer labs with more than 400 high-end systems with software recommended by JNTUH and AICTE. UG & PG students are enforced to practice all the lab sessions in a LINUX environment.

## **Faculty**

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all times. The department contains more than 40 faculty members including Professors, Associate Professors, and Assistant Professors. In addition to teaching faculty, we have non-faculty and system administrators. Department has 9 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The teaching staff members are dedicated and determined to learn new Technologies, update their subject knowledge, and to give their best all the time. The department enforced association with professional societies like IEEE, CSI, ISTE, etc.

The department of CSE is having an academic alliance with ORACLE Academy, VM Ware, and DELL EMC.

## FACULTY ACHIEVEMENTS

### Journals & Conferences

- Dr. M Santhosh Kumar, published paper on “SHO: an efficient multi-objective task scheduling in hybrid cloud-fog computing environment”, in International Journal of Grid and Utility Computing Journal with ISSN No. 1741-847X Published in Sept 2025.
- Dr. M Santhosh Kumar, Dr. K Rameshwaraiah, published paper on “Enhancing Student Performance Insights through Multi Parametric STBO Based Analysis in Engineering Education”, in International Journal of Modern Education and Computer Science Journal with ISSN No. 2075-0161 Published in Oct 2025.
- Dr. S. Sree Hari Raju, presented conference paper on “A Next-Generation Decentralized Web Hosting System using Blockchain and IPFS” at International Conference on Modern Sustainable Systems (CMSS), in Oct 2025.
- Dr. S. Sree Hari Raju, Ms. P. Ashwini, Mrs.M.Sonia, presented conference paper on “Enhancing Early Plant Disease Detection with the Advanced GNN-based Model Leveraging Hyperspectral Imaging” at IEEE International Conference on Computer, Electronics, Electrical Engineering & their Applications (IC2E3), in Sept 2025.
- Dr. M Santhosh Kumar, Sandi Sridhar Reddy, T Spoorthi Reddy, Lavanya Reddy Mendum, Uma Devi Manchala, presented conference paper on “ROA: Energy and Environment Aware Task Scheduling in Cloud Computing” at IEEE 3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS), in Sept 2025.
- Dr. M Santhosh Kumar, Lakshmi Banavath, Sandi Sridhar Reddy, Rampaka Manoj Kumar, Ch Sri Ch Valli Revathi, presented conference paper on “Enhancing Cloud Information Security using Honey Badger Algorithm” at IEEE 2025 3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS), in Sept 2025.
- Dr. M. Santhosh Kumar, Dr. K. Rameshwaraiah, Dr. G. Sravan Kumar, presented conference paper on “PKO: Energy and Makespan Aware Scheduling in Cloud Environment using Metaheuristic Algorithm” at IEEE 2025 8th International Conference on Computing Methodologies and Communication (ICCMC), in Sept 2025.
- Dr. M. Santhosh Kumar, Dr. S. Sree Hari Raju, presented conference paper on “WSO: An Intelligent Metaheuristic Driven High Performance Task Scheduling in Cloud Computing” at IEEE 2025 8th International Conference on Computing Methodologies and Communication (ICCMC), in Sept 2025.

- Dr. K. Rameshwaraiah, Dr.M.Santhoh Kumar, Dr. G. Sravan Kumar, presented conference paper on “ABC: Optimizing Energy and VM Failure Rate for Task Scheduling in Cloud Computing Environment” at IEEE 2025 8th International Conference on Computing Methodologies and Communication (ICCMC), in Sept 2025.
- Dr. M. Santhosh Kumar,Dr. K. Rameshwaraiah, presented conference paper on “FGO: Cost and Energy-Aware Scheduling in Cloud Environment Using Meta-Heuristic Algorithm” at IEEE 2025 6th International Conference on Data Intelligence and Cognitive Informatics (ICDICI), in Sept 2025.
- Dr. M. Santhosh Kumar,Dr. K. Rameshwaraiah, presented conference paper on “FGO: Cost and Energy-Aware Scheduling in Cloud Environment Using Meta-Heuristic Algorithm” at IEEE 2025 6th International Conference on Data Intelligence and Cognitive Informatics (ICDICI), in Sept 2025.
- Dr. M. Santhosh Kumar,Dr. K. Rameshwaraiah, Dr. P. Shanthi Priya, presented conference paper on “PTBO: Energy and Makespan-Aware Scheduling in Cloud Computing Using Meta-Heuristic Algorithm” at IEEE 2025 6th International Conference on Data Intelligence and Cognitive Informatics (ICDICI), in Sept 2025.

### NPTEL Certifications

S.No	Name of the Faculty	Name of the SWAYAM / NPTEL course	Organized	Date(s)	Duration
1	Mr. T. Madhu	Programming In Java	IIT Kharagpur	Jul-Oct 2025	12 Weeks
2	Mr. B. Lokesh	Programming In Java	IIT Kharagpur	Jul-Oct 2025	12 Weeks
3	Dr. A. Prashanthi	Cloud Computing	IIT Kharagpur	Jul-Oct 2025	12 Weeks
4	Ms. P. Ashwini	Cloud Computing	IIT Kharagpur	Jul-Oct 2025	12 Weeks
5	Ms. K. Sruthi	Cloud Computing	IIT Kharagpur	Jul-Oct 2025	12 Weeks
6	Mr. A. Sridhar Reddy	Introduction to Machine Learning	IIT Madras	Jul-Oct 2025	12 Weeks
7	Ms. K. Prathyusha	Data Structures and Algorithms Design	IIT Kanpur	Jul-Oct 2025	12 Weeks
8	Dr. S. Sree Hari Raju	Advanced R Programming for Data Analytics in Business	IIT Madras	Jul-Oct 2025	12 Weeks
9	Dr. P. Santhi Priya	Artificial Intelligence: Search Methods for Problem Solving	IIT Madras	Jul-Oct 2025	12 Weeks

10	Dr. P. Santhi Priya	Fundamentals of Artificial Intelligence	IIT Guwahati	Jul-Oct 2025	12 Weeks
11	Mr. K. Narendra	Programming with Generative AI	IISc Bangalore	Jul-Oct 2025	8 Weeks
12	Ms. B. Manasa	Software Conceptual Design	IIT Bombay	Jul-Oct 2025	4 Weeks
13	Mr. A. Naveen	Introduction to Programming in C	IIT Kanpur	Jul-Sep 2025	8 Weeks
14	Mr. D. Hari Lal	Introduction to Programming in C	IIT Kanpur	Jul-Sep 2025	8 Weeks
15	Ms. P. Ashwini	Theory of Computation	IIT Kanpur	Jul-Sep 2025	8 Weeks
16	Mr. B. Lokesh	Data Base Management System	IIT Kharagpur	Jul-Sep 2025	8 Weeks
17	Mr. M. Vijayakanth	Data Base Management System	IIT Kharagpur	Jul-Sep 2025	8 Weeks
18	Dr. CH. Samuel	Introduction to Machine Learning - IITKGP	IIT Kharagpur	Jul-Sep 2025	8 Weeks
19	Ms. K. Ashwini	Introduction to Operating Systems	IIT Madras	Jul-Sep 2025	8 Weeks
20	Mr. A. Sridhar Reddy	Python for Data Science	IIT Madras	Jul-Sep 2025	4 Weeks
21	Mr. G. Newton	Python for Data Science	IIT Madras	Jul-Sep 2025	4 Weeks
22	Ms. K. Ashwini	Python for Data Science	IIT Madras	Jul-Sep 2025	4 Weeks

## STUDENT ACHIEVEMENTS

### NPTEL Certifications

S.no	College Roll no	Name	Course Name	Certificate	Timeline
1	227Z1A0595	Maddi Sathwick Reddy	Big Data Computing	Elite + Silver	Jul-Sep 2025
2	237Z1A05B0	Md Rounaq Ali	Data Base Management System	Elite + Silver	Jul-Sep 2025
3	247Z1A0502	Adabala Bhanu Satya Teja	Introduction to Programming in C	Elite + Silver	Jul-Sep 2025
4	247Z1A0503	Sai Charan	Introduction to Programming in C	Elite + Silver	Jul-Sep 2025
5	227Z1A05D8	Peddi Vaishnavi	Programming, Data Structures and Algorithms using Python	Elite	Jul-Sep 2025

6	237Z1A0575	Kasabu Nikhil Goud	Data Base Management System	Elite	Jul-Sep 2025
7	237Z1A05A7	Mattepu Renuka Lakshmi	Data Base Management System	Elite	Jul-Sep 2025
8	247Z1A05I4	Menni Mohana Rama Krishna	Introduction to Programming in C	Elite	Jul-Sep 2025
9	227Z1A0523	Bejagam Chandu	Data Base Management System	Successfully Completed	Jul-Sep 2025
10	237Z1A0519	Srisaiganeshkumar	Data Base Management System	Successfully Completed	Jul-Sep 2025
11	237Z1A0581	Khandavilli Harshith Ghana Shyam	Data Base Management System	Successfully Completed	Jul-Sep 2025
12	237Z1A0586	Koppula Yamini	Data Base Management System	Successfully Completed	Jul-Sep 2025
13	237Z1A0596	Mala Yadagiri	Data Base Management System	Successfully Completed	Jul-Sep 2025
14	237Z1A05A5	M Sudhindra	Data Base Management System	Successfully Completed	Jul-Sep 2025
15	237Z1A05A6	Marka Vivek	Data Base Management System	Successfully Completed	Jul-Sep 2025
16	237Z1A05B1	Mora Deepika	Data Base Management System	Successfully Completed	Jul-Sep 2025
17	237Z1A05B7	Prasad	Data Base Management System	Successfully Completed	Jul-Sep 2025
18	237Z1A05E1	Ramavath Manoj	Robotics	Successfully Completed	Jul-Sep 2025
19	237Z1A05I3	Yadasreeharsha	Introduction to Operating Systems	Successfully Completed	Jul-Sep 2025
20	247Z1A0569	D Bhanu Prakash	Introduction to Programming in C	Successfully Completed	Jul-Sep 2025
21	247Z1A05E2	Kasipu Naveen Akshay	Introduction to Programming in C	Successfully Completed	Jul-Sep 2025
22	247Z1A05F2	Korivi Pranathi	Introduction to Programming in C	Successfully Completed	Jul-Sep 2025
23	247Z1A05H3	Malledu Kavya	Introduction to Programming in C	Successfully Completed	Jul-Sep 2025
24	247Z1A05K6	Bhanu Chander Nallanagula	Introduction to Programming in C	Successfully Completed	Jul-Sep 2025

25	247Z1A05O1	Putta Sri Tejaswi	Introduction to Programming in C	Successfully Completed	Jul-Sep 2025
26	237Z1A1233	Kola Sravani	Data Base Management System	Successfully Completed	Jul-Sep 2025
27	237Z1A1249	Poshala Srihitha	Data Base Management System	Successfully Completed	Jul-Sep 2025
28	237Z1A1257	Manisai Patel	Data Base Management System	Successfully Completed	Jul-Sep 2025
29	237Z1A1262	Vadlakonda Rashmitha	Data Base Management System	Successfully Completed	Jul-Sep 2025
30	227Z1A0525	Bonkuru Madhurya	Programming In Java	Elite + Gold	Jul-Oct 2025
31	227Z1A0557	Govindu Pravalika	Programming In Java	Elite + Gold	Jul-Oct 2025
32	237Z1A05A4	Marati Pranitha	Programming In Java	Elite + Gold	Jul-Oct 2025
33	227Z1A1248	Laxmidhar Penta	Programming In Java	Elite + Gold	Jul-Oct 2025
34	227Z1A0505	Aggu Srujana	Programming In Java	Elite + Silver	Jul-Oct 2025
35	227Z1A0526	Bonthapally Anusha Nageshwar	Programming In Java	Elite + Silver	Jul-Oct 2025
36	227Z1A0533	Chennamaneni Shilpa	Cloud Computing	Elite + Silver	Jul-Oct 2025
37	227Z1A0534	Bhavani Ch	Programming In Java	Elite + Silver	Jul-Oct 2025
38	227Z1A0550	Gandikota Venkata Vinuthna	Programming In Java	Elite + Silver	Jul-Oct 2025
39	227Z1A0562	I Divya	Programming In Java	Elite + Silver	Jul-Oct 2025
40	227Z1A05C4	Kiranmayee Neeruganti	Programming In Java	Elite + Silver	Jul-Oct 2025
41	227Z1A05H6	Thippala Manusha	Programming In Java	Elite + Silver	Jul-Oct 2025
42	237Z5A0516	Patluri Laxman	Programming In Java	Elite + Silver	Jul-Oct 2025
43	237Z1A0590	Kumkuma Pravalika	Programming In Java	Elite + Silver	Jul-Oct 2025
44	237Z1A05A1	M Sravanthi	Programming In Java	Elite + Silver	Jul-Oct 2025
45	237Z1A05F6	Seelam Pardhu Keshwar	Introduction to Internet of Things	Elite + Silver	Jul-Oct 2025

46	247Z1A05W0	Y Mukesh Reddy	Programming In Java	Elite + Silver	Jul-Oct 2025
47	237Z5A1205	Nagavamshi	Programming In Java	Elite + Silver	Jul-Oct 2025
48	237Z1A1203	Ajay Kamble	Programming In Java	Elite + Silver	Jul-Oct 2025
49	237Z1A1224	Gundeti Shiva Kumar	Programming In Java	Elite + Silver	Jul-Oct 2025
50	237Z1A1225	Jala Shiva	Programming In Java	Elite + Silver	Jul-Oct 2025
51	237Z1A1247	Peddireddy Rishwanth Reddy	Programming In Java	Elite + Silver	Jul-Oct 2025
52	217Z1A0570	Gandhari Likitha	Cloud Computing	Elite	Jul-Oct 2025
53	227Z1A0501	Addanki Avinash	Cloud Computing	Elite	Jul-Oct 2025
54	227Z1A0502	A Dhikshith	Cloud Computing	Elite	Jul-Oct 2025
55	227Z1A0504	A Geetha Madhuri	Cloud Computing	Elite	Jul-Oct 2025
56	227Z1A0506	Alakuntla Charan	Cloud Computing	Elite	Jul-Oct 2025
57	227Z1A0528	Chada Sai Manish	Cloud Computing	Elite	Jul-Oct 2025
58	227Z1A0545	Eega Manissha	Cloud Computing	Elite	Jul-Oct 2025
59	227Z1A0547	Eerla Rakesh	Cloud Computing	Elite	Jul-Oct 2025
60	227Z1A0556	Goundla Sai Rakshith Goud	Cloud Computing	Elite	Jul-Oct 2025
61	227Z1A0587	Kothapally Vaishnavi	Introduction to Machine Learning	Elite	Jul-Oct 2025
62	237Z1A0505	Alakanti Bhavish	Cloud Computing	Elite	Jul-Oct 2025
63	237Z1A0511	Badugu Pavan	Cloud Computing	Elite	Jul-Oct 2025
64	237Z1A0543	Dondeti Vasishta	Data Structures and Algorithms Design	Elite	Jul-Oct 2025
65	237Z1A0571	Kalakuntla Manish Kumar	Data Structures and Algorithms Design	Elite	Jul-Oct 2025
66	237Z1A05A3	Maradugu Venkata Sai	Data Structures and Algorithms Design	Elite	Jul-Oct 2025
67	237Z1A05B2	Msasaankiranudh	Artificial Intelligence: Concepts and Techniques	Elite	Jul-Oct 2025

68	237Z1A05C2	Nomula Karnakar	Programming In Java	Elite	Jul-Oct 2025
69	237Z1A05C7	Padala Sai Shashank	Data Structures and Algorithms Design	Elite	Jul-Oct 2025
70	237Z1A05F4	Sankepally Indu	Data Structures and Algorithms Design	Elite	Jul-Oct 2025
71	247Z5A0508	G Bhavana Siri	Introduction to Machine Learning	Elite	Jul-Oct 2025
72	227Z1A1209	Ganesh Bijapurkar	Programming In Java	Elite	Jul-Oct 2025
73	227Z1A1214	Chilakala Rajeshwari	Introduction to Internet of Things	Elite	Jul-Oct 2025
74	227Z1A1219	Gagan Vaibhav Gaur	Introduction to Internet of Things	Elite	Jul-Oct 2025
75	227Z1A1224	Jakkali Vamshi	Data Structure and Algorithms using Java	Elite	Jul-Oct 2025
76	227Z1A1255	Shaik Muhammad Abubakr	Introduction to Internet of Things	Elite	Jul-Oct 2025
77	237Z1A1204	Ale Anusha	Introduction to Machine Learning	Elite	Jul-Oct 2025
78	237Z1A1212	B Ajay Kumar	Programming In Java	Elite	Jul-Oct 2025
79	237Z1A1226	Jampani Bhavitha	Introduction to Machine Learning	Elite	Jul-Oct 2025
80	237Z1A1239	Satya Narayana	Programming In Java	Elite	Jul-Oct 2025
81	227Z1A0511	Arepally Anvesh	Cloud Computing	Successfully Completed	Jul-Oct 2025
82	227Z1A0513	Avula Karthik	Cloud Computing	Successfully Completed	Jul-Oct 2025
83	227Z1A0517	Bairu Ganesh Goud	Cloud Computing	Successfully Completed	Jul-Oct 2025
84	227Z1A0536	Chittimalla Sai Vamshi	Cloud Computing	Successfully Completed	Jul-Oct 2025
85	227Z1A0540	Devi Prasanna	Programming In Java	Successfully Completed	Jul-Oct 2025
86	227Z1A0551	Gangadhari Sai Kumar	Cloud Computing	Successfully Completed	Jul-Oct 2025
87	227Z1A0553	Geereddy Hampi	Cloud Computing	Successfully Completed	Jul-Oct 2025
88	227Z1A0565	Jangaon Druthi	Programming In Java	Successfully Completed	Jul-Oct 2025
89	227Z1A0579	Kavide Lavanya	Introduction to Machine Learning	Successfully Completed	Jul-Oct 2025

90	227Z1A05B7	Munukuntla Varshitha	Artificial Intelligence: Concepts and Techniques	Successfully Completed	Jul-Oct 2025
91	227Z1A05D0	Tanushree	Artificial Intelligence: Concepts and Techniques	Successfully Completed	Jul-Oct 2025
92	227Z1A05G2	Shaik Afsana	Data Structure and Algorithms using Java	Successfully Completed	Jul-Oct 2025
93	227Z1A05J0	Katamarajulu Praneetha	Introduction to Internet of Things	Successfully Completed	Jul-Oct 2025
94	237Z5A0508	Venkatesh Dheeravath	Programming In Java	Successfully Completed	Jul-Oct 2025
95	237Z1A0509	Arasani Namratha	Data Structure and Algorithms using Java	Successfully Completed	Jul-Oct 2025
96	237Z1A0510	Arigela Tejasri	Cloud Computing	Successfully Completed	Jul-Oct 2025
97	237Z1A0513	Bairi Gnana Keerthana	Cloud Computing	Successfully Completed	Jul-Oct 2025
98	237Z1A0520	Bibireddy Pravallika	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
99	237Z1A0522	Birru Usha	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
100	237Z1A0528	Bolla Navadeep	Fundamentals of Artificial Intelligence	Successfully Completed	Jul-Oct 2025
101	237Z1A0533	Vikasini Chiluveri	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
102	237Z1A0540	Dasari Tarun	Fundamentals of Artificial Intelligence	Successfully Completed	Jul-Oct 2025
103	237Z1A0550	Gajjala Keertana	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
104	237Z1A0551	Gajjala Krithika	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
105	237Z1A0564	Jalagadugula Rajesh	Fundamentals of Artificial Intelligence	Successfully Completed	Jul-Oct 2025
106	237Z1A0577	Kathi Revanth	Programming In Java	Successfully Completed	Jul-Oct 2025
107	237Z1A0585	Konyala Shanmukh Sai	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
108	237Z1A0592	Kontham Ruchitha	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025

109	237Z1A05A7	Mattepu Renuka Lakshmi	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
110	237Z1A05E1	Ramavath Manoj	Fundamentals of Artificial Intelligence	Successfully Completed	Jul-Oct 2025
111	237Z1A05F4	Sankepally Indu	Cloud Computing	Successfully Completed	Jul-Oct 2025
112	237Z1A05F9	Sk Sana	Introduction to Machine Learning	Successfully Completed	Jul-Oct 2025
113	237Z1A05H5	Vanga Sri Charan Reddy	Introduction to Machine Learning	Successfully Completed	Jul-Oct 2025
114	247Z5A0505	E Ramkishore	Data Structure and Algorithms using Java	Successfully Completed	Jul-Oct 2025
115	247Z5A0509	G Hima Bindu	Introduction to Machine Learning	Successfully Completed	Jul-Oct 2025
116	247Z5A0513	Mude Nagendra Naik	Data Structures and Algorithms Design	Successfully Completed	Jul-Oct 2025
117	247Z1A0540	Bhukya Harika	Problem Solving through Programming in C	Successfully Completed	Jul-Oct 2025
118	247Z1A0559	Challa Sidithi Reddy	Problem Solving through Programming in C	Successfully Completed	Jul-Oct 2025
119	247Z1A05A2	Gondala Amrutha Varshini	Problem Solving through Programming in C	Successfully Completed	Jul-Oct 2025
120	247Z1A05B4	Gundlapalli Rohith Kumar	Problem Solving through Programming in C	Successfully Completed	Jul-Oct 2025
121	227Z1A1208	Belli Pujitha	Cloud Computing	Successfully Completed	Jul-Oct 2025
122	227Z1A1213	Cherapelli Arunchand	Data Structure and Algorithms using Java	Successfully Completed	Jul-Oct 2025
123	227Z1A1220	Lakshmi Prasad	Data Structure and Algorithms using Java	Successfully Completed	Jul-Oct 2025
124	227Z1A1244	Paladugu Swarith	Data Structure and Algorithms using Java	Successfully Completed	Jul-Oct 2025
125	227Z1A1253	Shaganti Datta Sai	Advanced Aquaculture Technology	Successfully Completed	Jul-Oct 2025
126	237Z1A1207	Aroori Bhavya	Introduction to Machine Learning	Successfully Completed	Jul-Oct 2025
127	237Z1A1209	Battula Amani	Introduction to Machine Learning	Successfully Completed	Jul-Oct 2025

128	237Z1A1227	Janga Manivardhan Yadav	Cloud Computing	Successfully Completed	Jul-Oct 2025
129	237Z1A1236	Md Sameer	Artificial Intelligence and Machine Learning in Materials Engineering	Successfully Completed	Jul-Oct 2025

## Conferences

- Mr. G Suhas Reddy, Mr. D.China Kasim, Ms. D. Manasa, presented conference paper on “SSA: Early Detection of Mango Leaf Diseases using Feature Optimization Technique” at IEEE 2025 International Conference on Sustainable Communication Networks and Application (ICSCN), in Oct 2025.
- Mr. Sk.Aziz Baji, Ms. R. Brahmini, Mr. T. Remanth Gokul, presented conference paper on “Deep Reinforcement Learning for Intelligent Task Scheduling in Heterogeneous Cloud Environments” at IEEE 2025 6<sup>th</sup> International Conference on Electronics and Sustainable Communication Systems (ICESE), in Sept 2025.

## Internships

SNo	Name Of The Student	Roll No.	Year	Title Of Internship	Name Of The Organization	Timeline
1	Pateri Nikhil	227Z1A05D5	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
2	Shaik Afsana	227Z1A05G2	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
3	Thippala Manusha	227Z1A05H6	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
4	Pashikanti Malavika	227Z1A1245	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
5	Laxmidhar Penta	227Z1A1248	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
6	Ramgiri Racharayudu	227Z1A1250	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
7	Kota Siri Chandana	227Z1A0586	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
8	Kothapally Vaishnavi	227Z1A0587	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
9	Matta Prashanth Reddy	227Z1A05A3	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025

10	Belli Pujitha	227Z1A1208	IV	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
11	Konda Spurthi	237Z1A1234	III	AI-ML VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
12	Jangaon Druthi	227Z1A0565	IV	ANDROID DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
13	Kata Nithin	227Z1A0576	IV	ANDROID DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
14	Modala Madhavi	227Z1A05A9	IV	DATA SCIENCE VIRTUAL MASTER INTERSHIP	EDUSKILLS	Jul-Sep 2025
15	Bonkuru Madhurya	227Z1A0525	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
16	Chaganti Uday Kumar	227Z1A0529	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
17	Dommata Manasa	227Z1A0541	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
18	GEEREDDY HAMPI	227Z1A0553	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
19	ITAGONI DIVYA	227Z1A0562	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
20	Kondeti Anugraha	227Z1A0585	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
21	Tel Malavika	227Z1A05H2	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
22	Marupaka Pranay	227Z1A1236	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
23	Elipeddi Teena Reddy	227Z1A1218	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
24	Chinkoti Bhagya Sree	227Z1A1215	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
25	Japu Vaishnavi	227Z1A1225	IV	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
26	Kannam Manjusha	227Z1A1228	IV	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
27	Bonthapally Anusha Nageshwar	227Z1A0526	IV	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
28	KAVIDE LAVANYA	227Z1A0579	IV	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
29	POKALA UMASRI	227Z1A05E0	IV	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025

30	Seelam Sree Prawan Kumar Reddy	227Z1A05G1	IV	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
31	Bairi Gnana Keerthana	237Z1A0513	III	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
32	JITTA VAISHNAVI	237Z1A0568	III	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
33	Dasari Kavya Sree	237Z1A0539	III	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
34	Arepally Anvesh	227Z1A0511	IV	ANDROID DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
35	Dommata Manasa	227Z1A0541	IV	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
36	GAJJALA KEERTANA	237Z1A0550	III	PYTHON FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025
37	BIBIREDDY PRAVALLIKA	237Z1A0520	III	JAVA FULL STACK DEVELOPER VIRTUAL INTERNSHIP	EDUSKILLS	Jul-Sep 2025

## INTERNAL HACKATHON FOR SIH 2025

The institute organized one day internal hackathon for SMART INDIA HACKATHON(SIH) 2025 on 25-09-2025. Mr Sai Pavan Devulapalli, Managing Director and CEO of DYIS Private Limited, is invited as Chief Guest for evaluating student ideas for the problem statements defined in the SIH2025 portal. Dr. K. Srinivas Babu, Dr S Sreehari Raju and Mr. B. Durga Prasad were empanelled in jury.

Dr C V Krishna Reddy, director NNRESGI also explained the importance of such events and encouraged the students to participate in more events to enhance logical programming, design and testing skills of the students enormously. Mr. A Naveen, the Single Point of Contact (SPOC) for the college, provided an overview of the Smart India Hackathon (SIH). He discussed its significance and goals, as well as the rules and regulations governing the competition.

Dr. K. Rameshwaraiah, Head of the Computer Science and Engineering (CSE) department, encouraged students to take part in hackathons to foster their technical abilities. The Judge, Mr Sai Pavan Devulapalli motivated the students to improve their problem solving skills by learning how to develop applications to solve real world problems and to address the current needs of the stake holders in the domains mentioned from time to time which in turn enhance entrepreneurship skills. Dr G Janardhana Raju, Dean School of Engineering and IIC Convener addressed the importance of such kind of technical events which were being conducted nationwide by public sector bodies like MHRD, AICTE with financial assistance also. Hence there is an urgent need of student attention towards such events.

Total 33 teams (198 students, 111 male and 87 female) have participated in this event.

As per the guidelines of Smart India Hackathon – 2025, and to encourage female participation in innovative problems, each team consists of at least one female student as a member. Out of them, 29 teams with software problems and 4 teams with hardware problems were chosen by the participants to work upon.

## WORKSHOP on UI/UX Design

A Five-Day Student Enrichment Program (Workshop) on “**UI/UX Design**” was organized by the Department of Computer Science and Engineering from 14<sup>th</sup> October 2025 to 18<sup>th</sup> October 2025 at MBA Seminar Hall. A total of 254 students from **III Year CSE and IT** actively participated in the sessions, divided into two batches – Batch: 1 (9:15 AM to 12:50 PM) and Batch: 2 (1:30 PM to 4:00 PM). The sessions were conducted by **Mr. Uppula Abhishek**, Founder & CEO, AI Medi Coder, who served as the resource person for the workshop.



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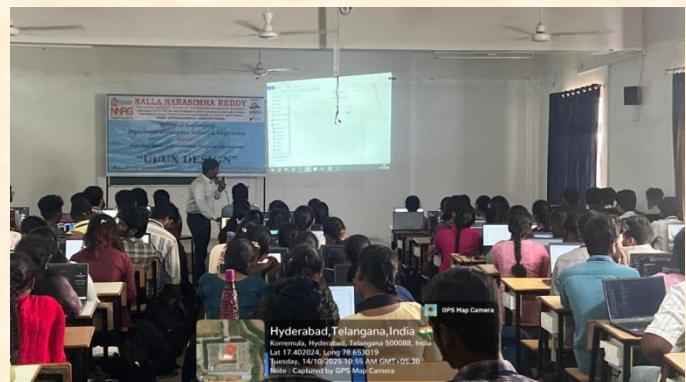
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INNOVATION  
COUNCIL

**School of Engineering**  
**Department of Computer Science & Engineering**  
*Organizing*  
**Five-Day Student Enrichment Program (Workshop)**  
on  
**“UI/UX DESIGN”**

**Date: 14<sup>th</sup> - 18<sup>th</sup> October 2025**

**Venue: MBA Seminar Hall, III Floor**

**Dr. K. Rameshwaraiah**, Head of the Department of CSE, inaugurated the event and highlighted the importance of UI/UX Design in modern mobile and web applications. **Mr. Uppula Abhishek** initiated the first session, covering Flutter and Dart setup, installation procedures, and the Flutter project structure. Students successfully verified their setup and executed their first Dart programs.



Flutter Widgets and Layout Structures are covered as part of workshop. Students explored the Widget

Tree, learned the difference between Stateless and Stateful widgets, and implemented UI elements such as Text, Image, Container, and Button widgets. Hands-on activities guided students to design layouts using Row, Column, and Stack widgets.



The trainer focused on Responsive UI Design and Navigation in Flutter.



As a conclusion, students were divided into 17 teams, each developing application based on UI/UX Design concepts covered during the workshop. The day concluded with project presentations and Q&A session with the trainer. Certificates were distributed to all participants, and appreciation certificates were awarded to teams demonstrating outstanding creativity and performance.

#### Topics covered:

- Widget concepts and hierarchy
- Core UI components
- Layout design using Row, Column, and Stack
- Building interactive screens
- Stateful widget lifecycle
- Provider-based state management
- Custom widget creation and styling
- Theme configuration and color scheme

## Certification Program on IBM Advanced Skills Build

As per the schedule in the department's academic plan, a Certification Program on “**IBM Advanced Skills Build Program**” was conducted from **28-10-2025** to **31-10-2025** students for a total of 139 students of IV – CSE, CSE (AI&ML), & IT in which 65 are girls and 74 are boys under “**Youth Empowerment**”, the program was conducted for **42 hours** in which 24 Hours for Offline and 16 Hours of Online for Self Learning Training, and 2 Hours for Assessment. The training is organized under A CSR Initiative by **IBM** and implemented by **ICT Academy**. **Mr. Syed Irfan Ali – Founder & Director, Eduwedo, Internation Corporate Trainer, Telangana, and Mr. Umair Ahmed Khan - Cyber Security Instructor, Cyber Heals Infotech Pvt Ltd, Telangana**, are the resource persons for the certification program.

Program was started the inauguration of “**IBM Advanced Skills Build Program**” from **09:30 AM to 10:30 AM** with an Inaugural Speakers Dr. K. Rameshwaraiah – Convener, SPOC, Professor & Head CSE, and Mr. B. Gopal Reddy – Head TS, ICT Academy are the inaugural speakers for the event and started the program with lighting of lamp and followed by the speakers addressed the students.

A CSR Initiative by



Implemented by



Orientation Session for

# IBM SkillsBuild

## in Advanced IT Skills

A CSR Initiative sponsored by

**IBM**

**ADVANCED IT SKILLS TRAINING PROGRAM**

**ON**

**ARTIFICIAL INTELLIGENCE & CYBER SECURITY**

Hosted by

**Nalla Narasimha Reddy**  
Education Society's Group of Institutions - Integrated Campus  
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Implemented by

**ICT ACADEMY**

**28 October 2025**  
**09.30 am onwards**

**INAUGURAL SPEAKERS**

**Nalla Narasimha Reddy**  
Chairman  
NNRESGI

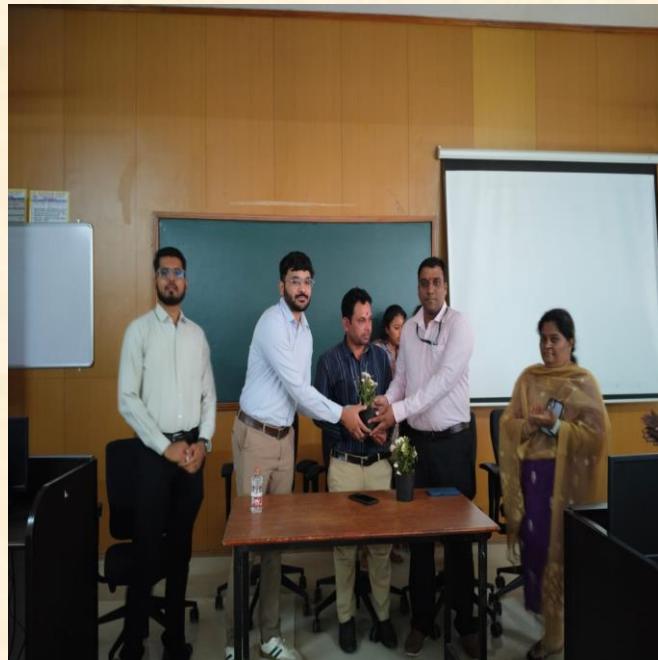
**Nalla Prashanth**  
Vice-Chairman  
NNRESGI

**Dr. C. V. Krishna Reddy**  
Director  
NNRESGI

**Dr. G. Janardhana Raju**  
Dean-SOE  
NNRESGI

**Dr. K. Rameshwariah**  
Head-CSE  
NNRESGI

**B. Gopal**  
State Head  
ICT ACADEMY, TELANGANA



*Felicitating with the Samplings to Mr. B. Gopal Reddy, State Head – Telangana, ICT Academy,  
Trainers - Mr Syed Irfan Ali & Mr Umair Ahmed Khan*

## Certification Program on Data Analytics

As per the schedule in the department's academic plan, a Certification Program on “**Data Analytics**” was conducted from **08-10-2025** to **27-10-2025** for a total of 65 students of IV – CSE & IT in which 35 are boys and 30 are girls under “**Youth Empowerment – Finishing School for Employability**”, the program was conducted for **100 hours** in which 80 Hours of Technical and 20 Hours of Soft skills Training was conducted which is organized under A CSR Initiative by **Infosys Foundation** and implemented by ICT Academy through. **Mr. Madhu Sanjeevi - Security & AI Trainer, DEGEN GEN Academy, Hyderabad, Telangana, and Mr. Bodhisattwa Kundu – Certified Master Life Coach, Hyderabad, Telangana** is the resource person for the certification program.

**08-10-2025:** Started the inauguration of “**Youth Empowerment – Finishing School for Employability**” from **09:15 AM to 10:20 AM** with an Inaugural Speakers, Sri. Nalla Narasimha Reddy - Chairman, Nalla Prashanth - Vice Chairman, Dr. C. V. Krishna Reddy – Director, Dr. G. Janardhana Raju – Dean SOE & IIC Convenor, Dr. K. Rameshwaraiah – Convener, SPOC, Professor & Head CSE, and Mr. B. Gopal Reddy – Head TS, ICT Academy are the inaugural speakers for the event and started the program with lighting of lamp and followed by the speakers addressed the students and started the training session as per scheduled.





## INDUSTRIAL VISIT

The Department of Computer Science and Engineering organized an industrial visit to the National Remote Sensing Centre (NRSC), Hyderabad, on 16<sup>th</sup> September 2025. The visit was planned as part of the academic curriculum enrichment program to provide students with practical exposure to real-world applications of Information Technology in space research and remote sensing.

A total of 71 III-Year CSE students and 2 faculty members, along with the coordinator, actively participated in this educational tour.

### **Objectives:**

The main objectives of the industrial visit were:

- To gain insights into the functioning and research activities of NRSC.
- To understand the role of remote sensing, GIS and satellite data processing in real-life applications.
- To bridge the gap between classroom learning and industry practices.
- To expose students to emerging technologies in space research and data analytics.

### **Activities During the Visit:**

#### **1. Orientation Session:**

Officials at NRSC welcomed the students and gave an introduction about ISRO and NRSC's role in space and earth observation.



## 2. Presentation & Demonstration:

Students attended a technical session where experts explained:

- Satellite data acquisition and processing.
- Applications of remote sensing in agriculture, water resource management, disaster management and urban planning.
- IT infrastructure used in handling large-scale spatial data.



## 3. Laboratory Visit:

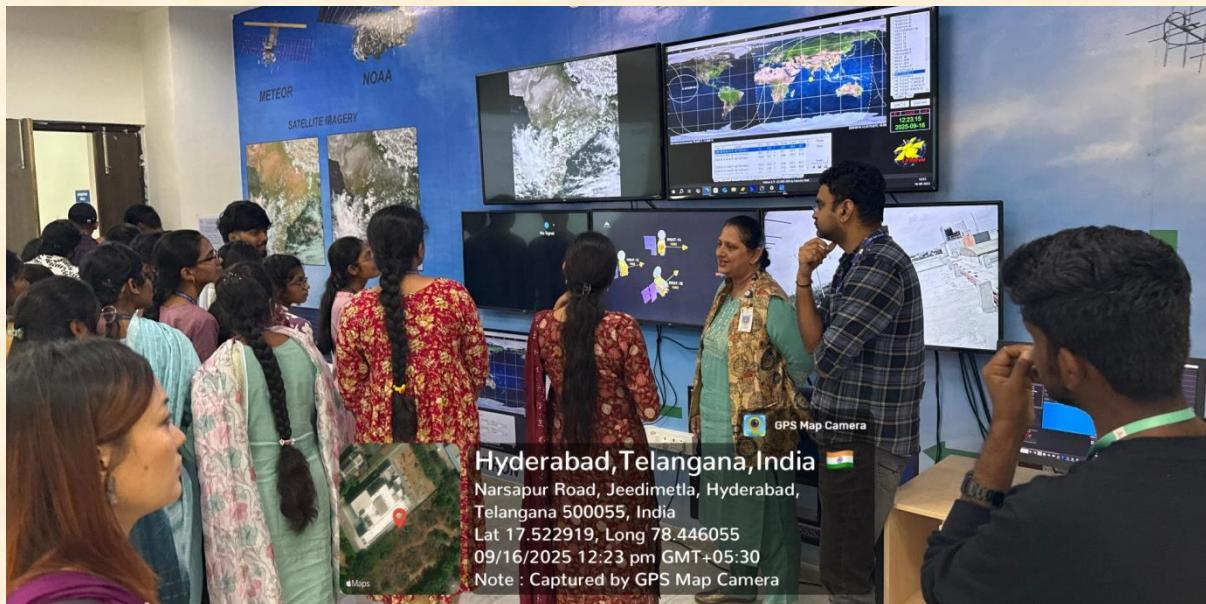
Students visited different laboratories to observe the use of advanced technologies in image processing, GIS systems, and satellite communication.





#### 4. Interactive Q&A Session:

Students interacted with NRSC scientists, clarified doubts, and discussed career opportunities in space research and IT applications.



#### Outcome:

The visit proved to be highly informative and inspiring. Students gained knowledge beyond textbooks, understood real-world IT applications, and were motivated to align their career paths toward innovative technologies in space research, data science, and remote sensing.

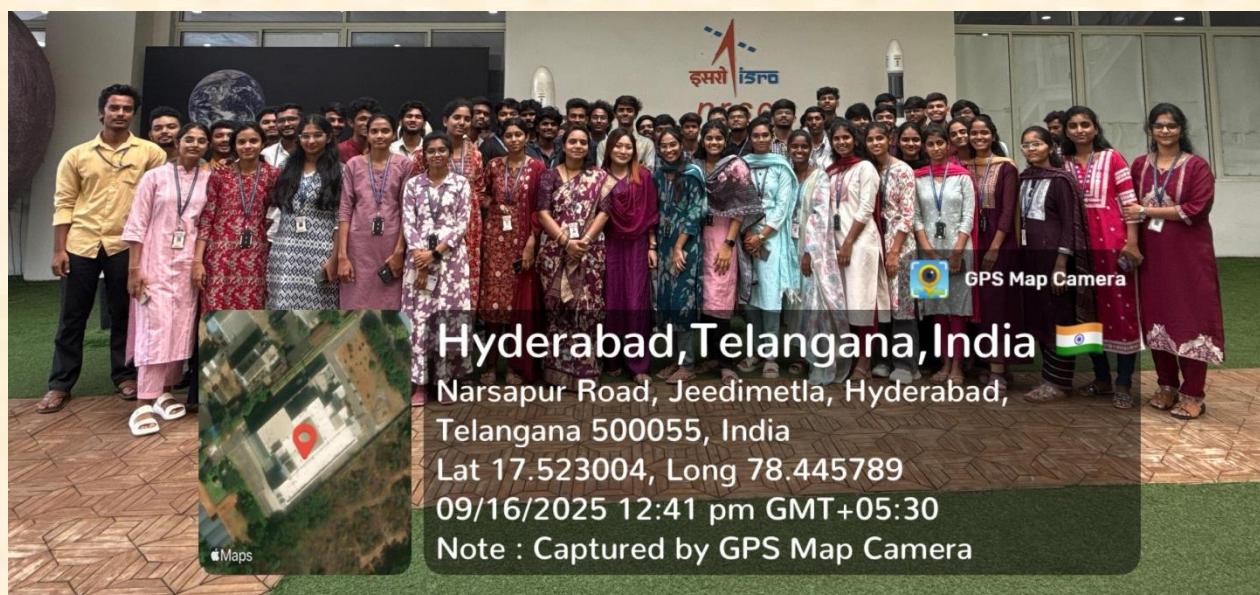
#### Conclusion:

The industrial visit to NRSC, Hyderabad, on 16<sup>th</sup> September 2025 was a successful and enriching experience for the III-Year IT Students of NNRG. The Department of CSE extends heartfelt thanks to NRSC officials for their valuable time and guidance.

Such visits not only enhance technical knowledge but also inspire students to contribute to India's growth in the field of technology and space research.



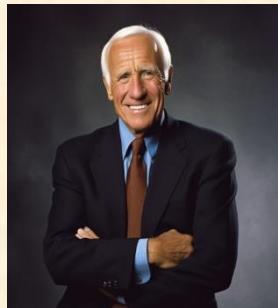
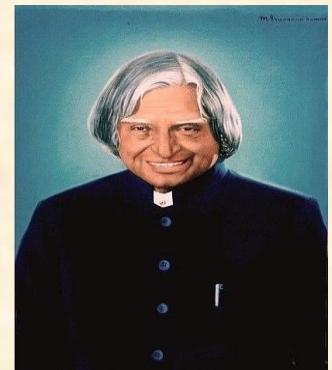
**Students and Staff Group Photo with NRSC Team.**



**Students and Staff Group Photo at NRSC-ISRO**

“The power of concentration is the only key to the treasure-house of knowledge.”

- **A.P.J Abdul Kalam**



“Discipline is the bridge between goals and accomplishment.”

- **Jim Rohn**

“Education is not just about gathering knowledge, but more so about learning how to think.”

- **Sandeep Maheshwari**





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