

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AIML)
KITS, WRANGAL

1. ABOUT DEPARTMENT:

The Department of Computer Science and Engineering(AI &ML), established in 2024, offers cutting-edge undergraduate programs in Artificial Intelligence & Machine Learning (AI & ML) and Data Science (DS). With an intake of 180 students in AI & ML and 120 in Data Science, the department is committed to shaping future-ready professionals. Our curriculum is industry-relevant, supported by state-of-the-art AI & ML laboratories, and delivered by expert faculty actively engaged in research. Students benefit from strong internship and placement support, ensuring a smooth transition into the professional world. Career opportunities span roles such as AI Engineer, Data Scientist, Machine Learning Specialist, Data Analyst, Software Developer, and Research Associate, across sectors including tech, healthcare, finance, and automation. The department also offers Minor Degree programs in AI, ML, and DS for students from other branches, encouraging interdisciplinary learning and innovation.

2. Department Vision:

Vision:

Attain Center of Excellence in Artificial Intelligence and Machine Learning through exceptional education, training, and research aligned with National Educational Policy, fostering innovation, multidisciplinary holistic learning, and inclusivity to meet the evolving demands of industry and society.

Mission:

- M1:** Cultivate a qualitative approach and uphold rigorous standards to equip students with a profound understanding of the core principles and concepts in Artificial Intelligence and Machine Learning and its interdisciplinary domains.
- M2:** Inspire students to pursue continuous learning, fostering their technical, communication, and managerial skills, enabling them to excel in a dynamic field. Empower them to embrace the latest advancements and technologies in computer science, ensuring a successful career founded on professional ethics.
- M3:** Engage students in analyzing, designing, and experimenting with contemporary research challenges in Artificial Intelligence and Machine Learning. Empower them to address global socio-economic, political, and environmental issues through innovative solutions and impactful contributions.

3. Programmes Offered:

Course	Intake
B.Tech. CSE(AIML)	180
B.Tech. CSE(DS)	120
M.Tech.	-
Ph.D	-

4. Career Opportunities: (with photographs& full details regarding to that photographs to include(i) name of the event (ii) Dates conducted on (iii) Names of persons seen in photograph with designations form left-right)may

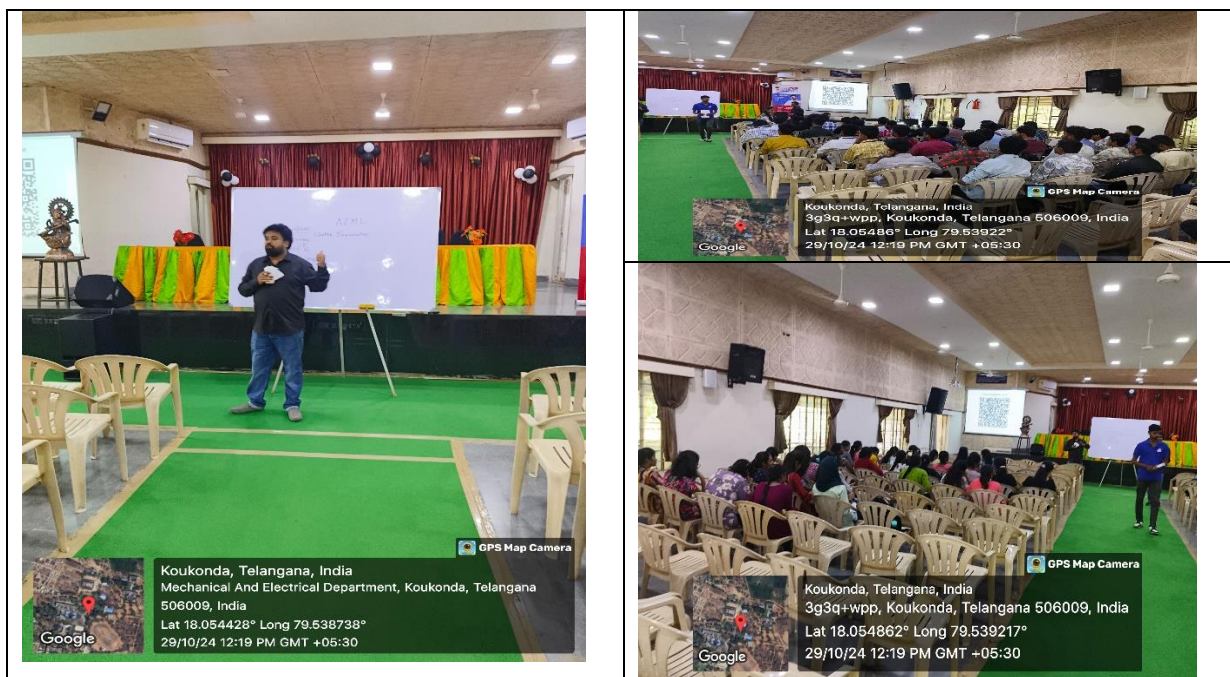
Public Sector: Nil

Private Sector: 29

Higher Education: 06

Entrepreneurship: Nil

CAREER GUIDENCE SESSION by CSM department



A team from Sreedhar College for Competitive Exams, led by ManMohan Reddy and assisted by his team, shared valuable insights on approaching competitive exams and discussed their success stories on October 29, 2024, at 11:40 AM in the auditorium during the CSE (AI & ML) Association Hour.

CRTs/ASSESSMENTS & OTHER ACTIVITIES CONDUCTED DURING 2024-25(ONGOING)

EXTERNAL TRAININGS Organized By T&P Cell

Sl. No.	Date	Name of the activity	Resource Person /Guest Speaker	Activity for the Branches
1	12/12/2024 to 22/12/2024	Power Programming Training (On DSA)	Trainers from Sripada Group, Hyderabad	B.Tech 2026 POB (CSE/CSM/CSN/CSO/IT/ECE/ECI)
2	12/12/2024 to 22/12/2024	Advanced Technical Training (ATT1) (On DSA)	Trainers from Sripada Group, Hyderabad	B.Tech 2026 POB (CSE/CSM/CSN/CSO/IT/ECE/ECI)
3.	12/12/2024 to 22/12/2024	Advanced Technical Training(ATT2) (On DSA)	Trainers from Sripada Group, Hyderabad	B.Tech 2026 POB All branches
4	04/01/2025 to 12/04/2025 (Every Saturday for 60 hrs)(ongoing)	Power Programming Training (On Java Full Stack)	Trainers from Sripada Group, Hyderabad	B.Tech 2026 POB (CSE/CSM/CSN/CSO/IT/ECE/ECI)
5	04/01/2025 to 12/04/2025 (Every Saturday for 60 hrs)(ongoing)	Advanced Technical Training (ATT1) (On Adv. Web Development)	Trainers from Sripada Group, Hyderabad	B.Tech 2026 POB (CSE/CSM/CSN/CSO/IT/ECE/ECI)
6	04/01/2025 to 12/04/2025 (Every Saturday for 60 hrs)(ongoing)	Advanced Technical Training(ATT2) (On Adv. Web Development)	Trainers from Sripada Group, Hyderabad	B.Tech 2026 POB All branches

INTERNAL TRAININGS

Sl. No.	Date	Name of the activity	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1	05-11-2024 to 07-11-2024	LTI Mindtree Company Specific Training (Test shortlists)	Faculty from CSE/IT	All branches from 2025 POB	55/152
2	25-10-2024 to 28-10-2024	Accenture Company Specific Training	Faculty from T&P Cell	All branches from 2025 POB	191/320
3	30-09-2024 to 02-10-2024	LTI Mindtree & Cognizant Company Specific Training (Preparation sessions)	Faculty from T&P Cell	All branches from 2025 POB	96/152

COMPANY SPECIFIC TRAININGS

Sl. No.	Date	Name of the activity	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1.	25-09-2024 & 26-09-2024	Cognizant Company Specific Training	Pyramid Consulting , Hyderabad	All Branches from 2025POB	280/459
2.	12-08-2024 to 17-08-2024(Physical)	Accenture Company Specific Training	Pyramid Consulting , Hyderabad	All Branches from 2025POB	272/458
3	28-08-2024 to 06-09-2024 (Online)	Accenture Company Specific Training	Pyramid Consulting , Hyderabad	All Branches from 2025POB	296/458

EXTERNAL ASSESSMENTS

Sl. No.	Date	Name of the activity	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1.	23-12-2023	AMCAT(SHL) Pre-assessment -1	SHL India Pvt Ltd Mumbai, Maharastra	2026 Passout Batch B.Tech. (All Branches)	829/900
2.	4 th , 5 th & 6 th November 2024	HireMee Pre-Assessment-1	HireMee, Bangalore	2026 Passout Batch B.Tech. (All Branches)	680/900
3.	19-12-2024	Grand Test-1 for PPT Batch	Sripada Group, Hyderabad	2026 Passout Batch B.Tech. (CSE/CSM/CSN/C SO/IT/ECE/ECI)	68/72
4	19-12-2024	Grand Test-1 for ATT Batch	Sripada Group, Hyderabad	2026 Passout Batch B.Tech. (All Branches)	188/207
5	23-12-2024	Grand Test-2 for ATT Batch	Sripada Group, Hyderabad	2026 Passout Batch B.Tech. (All Branches)	184/207
6	30-12-2024	Grand Test-2 for PPT Batch	Sripada Group, Hyderabad	2026 Passout Batch B.Tech. (CSE/CSM/CSN/C SO/IT/ECE/ECI)	61/72

MOCK INTERVIEWS – BY EXTERNAL EXPERTS

Sl. No.	Date	Name of the activity	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1	21-11-2024 & 22-11-2024	Mock Interviews to HireMee test shortlisted students to select for PPT & ATT Training Programs	Experts from Sripada Group, Hyderabad	2026 Passout Batch B.Tech. (All Branches)	283
2.	06-11-2024	Mock Interviews to LTI Mindtree test shortlisted students (Virtual)	Experts from Sripada Group, Hyderabad	2025 Passout Batch B.Tech. (All Branches)	152
3.	21-10-2024 & 22-10-2024	Mock Interviews to Cognizant test shortlisted students	Experts from Pyramid Consulting, Hyderabad	2025 Passout Batch B.Tech. (All Branches)	75
4.	22-10-2024	Mock Interviews to Oracle test shortlisted students	Experts from Pyramid Consulting, Hyderabad	2025 Passout Batch B.Tech. (CSE/CSM/CSN /CSO/IT)	16
5	30-09-2024 & 01-10-2024	Mock Interviews to eligible T&P registered students	Experts from Sripada Group, Hyderabad	2025 Passout Batch B.Tech. (All Branches)	537

MOCK INTERVIEWS – BY INTERNAL EXPERTS

Sl. No.	Date	Name of the activity	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1	05/09/2024	Mock Interviews to Genpact test shortlisted students	Faculty from CSE/IT/CSM /CSN/T&P Cell	2025 Passout Batch B.Tech. (Test shortlists from CSE/CSM/CSN/ CSO/IT)	26

HACKATHONS

Sl. No.	Date	Name of the activity	Participants	No. of Students Participated	Remarks
1	8 th , 9 th & 10 th August 2024	Genzeon Hackathon	2025 & 2026 POB students(B.Tech- CSE/IT/CSM /CSN/CSO)	27	One team won the first prize

COMPANY COLLABORATIVE ACTIVITIES









Sl. No.	Date	Name of the activity	Resource Person /Guest Speaker	Activity for the Branches
1	23 rd to 31 st August 2024	Employability Skills & Industry Requirements	TPO, KITS Warangal	B.Tech 2027 POB (All Branches)
2	27-07-2024	Hackathon	Mr. Shiva Rama Krishna, Ms. Areefa & Team from Genzeon Technology Solutions Pvt. Ltd., Hyd.	B.Tech 2025 & 2026 POB (CSE/CSM/CSN/CSO/IT)
3	15-07-2024	A session on Trending Technologies, Hackerrank & Preplacement talk	Ms.Himani-V.P. Mr. Suresh-Addl. V.P. Dr. Lucky Misra-Lead-Campus Program, CHUBB	B.Tech. 2025 (CSE/CSM/CSN/CSO/IT)
4	06-07-2024	Hackathon Launch	Mr. Shiva Rama Krishna, Ms. Areefa & team from Genzeon Technology Solutions Pvt. Ltd., Hyd.	B.Tech 2025 & 2026 POB (CSE/CSM/CSN/CSO/IT)
5	08-06-2024	A session on ServiceNow	Sri Havish Kolachina Head of Service Delivery, Kaptius & Sharath Allam, Lead Technical Consultant	B.Tech 2025 POB (CSE/CSM/CSN/CSO/IT)

STUDENT DEVELOPMENT PROGRAMS Organized By Wipro, Hyd






Sl. No.	Date	Name of the Activity	Resource Person /Guest Speaker	No. of students registered
1.	16-07-2024 to 07-10-2024	Wipro TalentNext (Java Full Stack)	Wipro, Hyd	389 from 2025 POB
2	16-07-2024 to 07-10-2024	Wipro TalentNext (DotNet Full Stack)	Wipro, Hyd	16 from 2025 POB

5. Faculty as on 01.05.2025




Sl. No.	Names of the Staff	Qualification	Latest Photo
Professor			
1.	Dr. S.Narasimha Reddy	B.E(CSE),M.Tech(CS), Ph.D	
Associate Professor			
1.	S. Naga Raju	B.E.(Comp.Engg.), M.Tech(CSE), Ph.D(Pursuing)	
2.	Dr. Jothi Prabha Appadurai	B.E(IT),M.Tech(SE),Ph.D	
3.	Dr. A. Kiranmayee	M.Tech, Ph.D,	
Assistant Professor			
1.	Dr. K. Vinay Kumar	B.Tech(CSIT), M.E(CSE), Ph.D(CSE),	
2.	Dr. B.Hanumanthu	B.Tech (CSE),M.Tech(SE), Ph.D(CSE)	
3.	Sri I.Sai Ram Krishna	B.Tech(CSE), M.Tech(CSE), Ph.D(Pursuing)	
4.	Dr. M. Sujatha	B.Tech(CSE), M.Tech(CSE), Ph.D	

5.	Smt. R.Swetha	B.Tech(CSE), M.Tech(CSE), Ph.D(Pursuing)	
6.	Smt. E.Rajitha	B.Tech(CSE), M.Tech(CSE), Ph.D(Pursuing)	
7.	M.Hithasri	B.Tech(CSE), M.Tech(DS)	
8.	D.Haritha	B.Tech(CSE), M.Tech(CSE), Ph.D(Pursuing)	
9.	V.Prashanthi	B.Tech(CSE), M.Tech(SE),Ph.D(Pursuing)	
10.	RAMARAO MAMINDLAPALLY	B.Tech. (CSE), M.Tech. (CSE)	
11.	B.Ramji	B.Tech(CSE), M.Tech(CS), Ph.D(Pursuing)	
12.	Dr. M.Rajesh	B.Tech(IT),M.Tech(CSE),Ph.D	
13.	Dr.K. Shiva Kumar	B.E (CSE), M.Tech(CSE), Ph.D(Pursuing)	

14.	Sri. V. Ramu	MCA, M.Tech(CSE), Ph.D(Pursuing)		
15.	Sri B. Kalyan	B.Tech (IT), M.Tech(CSE)		
16.	Smt. A. Ramya Kumari	B.Tech(IT), M.Tech(CSE)		
17.	K. Venkateshwara rao	B.Tech(CSE), M.Tech(CSE), Ph.D(Pursuing)		
18.	Sri K. Chandhar	B.Tech(IT), M.Tech(CS)		
19.	Ms. M. Akhila	B.Tech(CSE),M.Tech(CSE).		
20.	Smt T. Swetha	B.Tech (CSE), M.Tech(CSE)		
21.	Sri P. Sravan	M.Sc(CS), M.Tech(CSE),		
22.	Smt B. Rajitha	B.Tech(CSE),M.Tech(SE),		
23.	Smt R.Pranitha	B.Tech(IT),M.Tech(CSE)		

24.	Sri R. Vijay Kumar	B. Tech(CSE), M. Tech(IT)	
25.	Smt P. Swathy	B.Tech(IT), M.Tech(CSE)	
26.	Smt S. Divya	B.Tech(CSE), M.Tech(CSE)	
27.	Smt K. Rama Devi	B.Tech(CSE), M.Tech(CSE),	
28.	Smt B. Susritha	B.E (IT), M.Tech(SE)	

Non Teaching Staff: as on 01.05.2025

Sl. No.	Names of the Staff	Qualification	Latest Photo
1	A. Madhuri	MBA	
2	Mr. T. Kiran Kumar	MCA	
3	Ch.Devender	MCA	
4	Sri. J.Raj Kumar	SSC	

7. Faculty Research

Research Publications (2024-25):

	International	National	Total
Journals	18	1	19
Conferences	19	0	19

Patents Published/Granted: **14 / 2**

Research Groups: **Machine Learning & Deep Learning, Language Technologies, BioInformatics, IoT & Cloud**

8. Prominent events conducted by your department:



Faculty Name	Event Organized	Link to Photograph(s)
Dr. S. Narasimha Reddy	Online FDP on Artificial Intelligence for Computer Vision & Medical Image Analysis & Applications - 20 Nov, 2024 to 30 Nov, 2025	https://drive.google.com/drive/folders/1NqbXJeAszBYMSb0n21HEX-8YVoMSUF_n?usp=drive_link
Shri. B. Ramji	SSIP on Industry - Full Stack Development using React, Node, JS, and MySQL - 26 May, 2025 to 20 June, 2025	https://drive.google.com/file/d/1FtYa1V4mTA8e1dQEjRrBXmnUvdqADudV/view?usp=sharing
Shri. B. Ramji	SSIP on Industry oriented Java Programming & its Application Development (2 June, 2025 to 28 June, 2025)	https://drive.google.com/file/d/1AfrZYobMRZQAC0BTjfew7ApbWBcQWSnn/view?usp=drive_link
Dr. S. Narasimha Reddy	FDP on Data Science (30 June 2025 to 12 July 2025) For faculty of CSE(AI&ML) and IT, KITSW	https://drive.google.com/file/d/1DK1Cjiy6x_sJia9M197ZzArzCjNMKf0o/view?usp=sharing


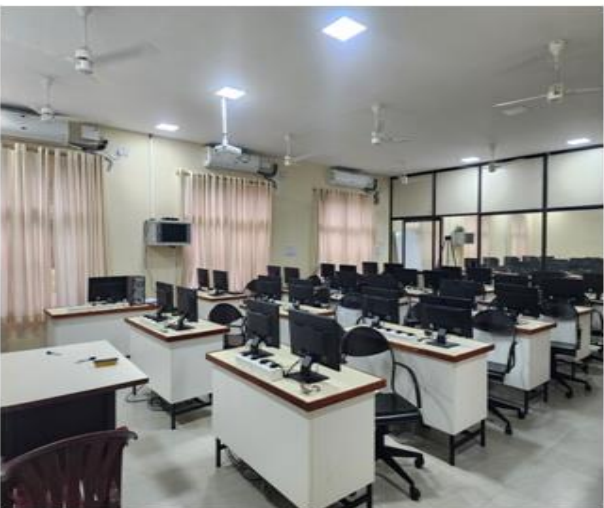

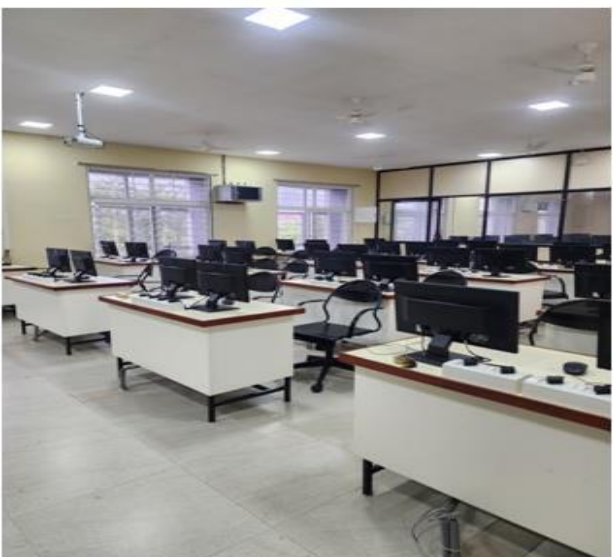
9. Major Facilities in the department

- Wipro TalentNext Centre of Excellence:

- Wipro TalentNext Centre provides training in java technology to students making them ready for Wipro Talent Next exam

10. List of Laboratories in the department

S.No	Lab Name	No.of Systems	Configuration
1	Computer Vision & Image Processing	74	<p>::Hardware:: HP Desktop Systems, 12 th Generation Intel Core i5, 8GB RAM, 4GB Graphic card, 500GB SSD</p> <p>::Software Installed:: Windows 11 Office 365, C, Java, Python, Matlab</p>
<div style="display: flex; justify-content: space-around;">   </div>			
2	Machine Learning	76	<p>::Hardware:: 12 th Generation Intel Core i5, 8GB RAM, 128MB Graphic card, 500GB SSD</p> <p>::Software Installed:: Windows 11 Office 365, C, Java, Python, Matlab</p>

		
3	Research & Development Laboratory	76 ::Hardware:: HP Desktop Systems, 13 th Generation Intel Core i5, 8GB RAM, 4GB Graphic card, 500GB SSD ::Software Installed:: Windows 11 Office 365, C, Java, Python, Matlab
		

11. Center of Excellences:

Research Education Center: CSE (AI & ML)

Activities of Research Center includes faculty research and further faculty Major Research Groups motivating student to carryout Major Projects, Mini Projects and Seminars in the area of *Computer Vision and Image Processing and Data Science*



12. Students & Faculty, Association Activities during 2024-25

Events conducted in both ODD and EVEN Semesters of AY 2024-2025

ODD Semester Events

S.NO	NAME OF THE EVENT	DATE
1.	CSMA Introduction	23.07.2024
2.	Code Quest	30.07.2024
3.	Quiz Master	06.08.2024
4.	Find Me	20.08.2024
5.	CSM Minis	27.08.2024
6.	Waves of wealth	03.09.2024
7.	Minds Behind the Machines	24.09.2024
8.	Aarambh	01.10.2024
9.	Open minds	22.10.2024
10.	Career Guidance Session	29.10.2024

Even Semester Events

S.NO	NAME OF THE EVENT	DATE
1.	Algo-Rhythm	24.12.2024
2.	No ASSOCIATION venue problem	31.12.2024
3.	Clarity Connect	07.01.2025
4.	Track of Tales	21.01.2025
5.	Introduction to INTELLIJ IDE	28.01.2025
6.	Introduction to INTELLIJ IDE Part 2	04.02.2025
7.	NPTEL	11.02.2025
8.	Emoji.code()	04.03.2025
9.	UNRAVEL	11.03.2025
10.	Brain Teasers	18.03.2025
11.	Odyssey-Sailing	25.03.2025

Following are the Pics of ODD Semester pics and remarks



Students participated in Code Quest Event on 30.07.2024



Students participants in the Event: QUIZ MASTER 6th Aug 2024



Students participants in the Event: "Find Me" on 20th Aug 2024 "1st Winner in the event"



Students participants in the Event: "Find Me" on 20th Aug 2024 "2nd Winner in the event"



Students participants in the Event:
"CSM Minis" on 27th Aug 2024

Students participants in the Event:
"Waves of wealth" on 3rd Sep 2024



Students participants in the Event:
"Minds Behind The Machines" on 24th Sep 2024

Students participants in the Event:
"Open Minds- GIT HUB" on 22nd OCT 2024

Even Semester Events and there pics

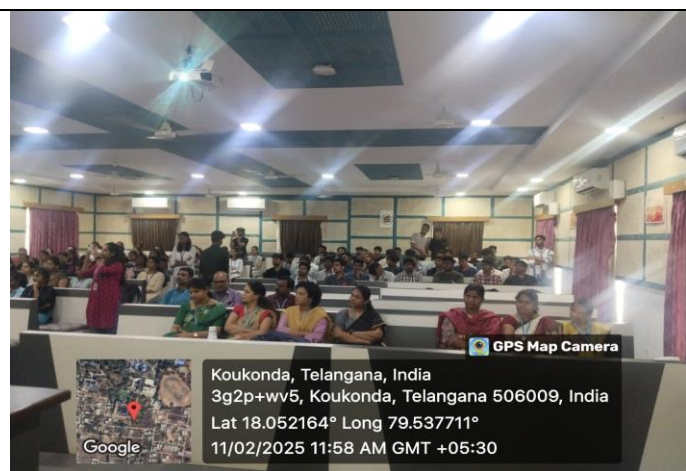


Students participants in the Event:
"Algo-Rhythm" 24-DeC-2024

Students participants in the Event:
"Clarity Connect" On 1st Jan 2025



Students participants in the Event:
 “Track Of Tales” On 21-Jan-2025



Students and faculty participation in the Event:
 “Exposure on NPTEL Certification” On 11-Feb-2025



Students participants in the Event:
 “IntelliJ IDE” On 28-Jan-2025



Students Organizers in the Event:
 “emoji.codeo” On 4-March-2025



Students Organizers in the Event:
 “Brain Teasers” On 18-March-2025



Students Organizers and participates in the Event:
"UNRAVEL " On 11-March-2025

13. INSTITUTE LEVEL RESPONSIBILITIES BY DEPARTMENT FACULTY
(Faculty name along with events organized during 2024-25 with
photographs. Full details regarding to the photographs may be furnished).