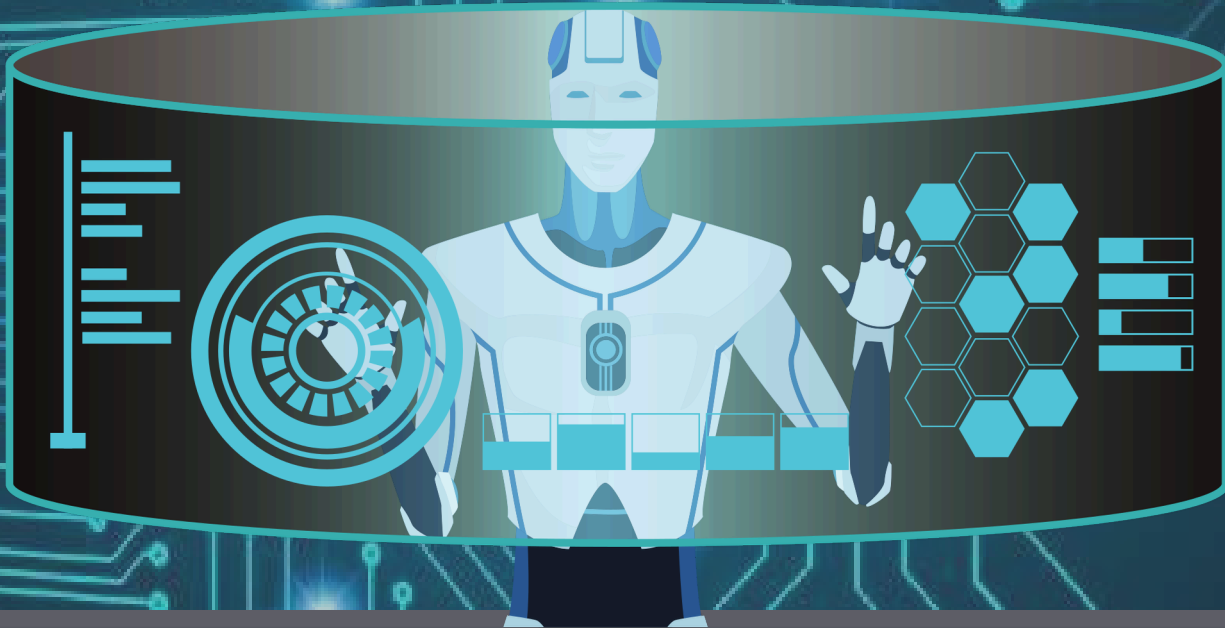


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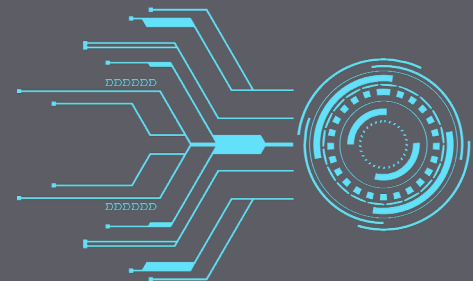
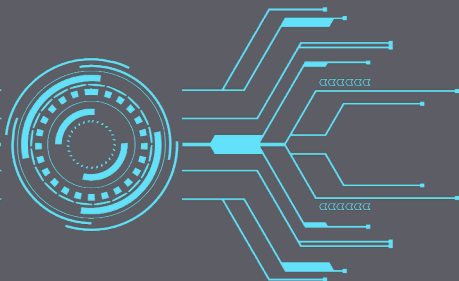
# CSE TODAY

*Department Newsletter*

*Department of Computer Science and Engineering*



MALLINENI LAKSHMAIAH WOMEN'S  
ENGINEERING COLLEGE





# VISION AND MISSION OF THE COLLEGE

## VISION

### VISION

To be a pioneer institute in engineering education, fostering academic excellence, and producing empowered women engineers, blended with ethics and values, to serve the society.

## MISSION

To achieve academic excellence through innovative teaching-learning practices  
To inculcate self-discipline, ethics, and values amongst the learners

To bridge the gap between industry and academia through the industry-institute interface

To promote higher education, research and inculcate entrepreneurial attitude amongst the learners



# VISION AND MISSION OF THE DEPARTMENT

## VISION

*To emerge as the center of quality education in Computer Science and Engineering by promoting competent and woman engineers with ethical values to serve the society.*

## MISSION

*M1. To impart quality education through innovative teaching and learning methods*

*M2. To inculcate ethical and social values among the students for improving their life skills.*

*M3. To facilitate knowledge on updating technologies to meet industry requirements*

# PROGRAM EDUCATIONAL OBJECTIVES

## **PEO1**

*Graduates will be able to utilize fundamental knowledge to meet the dynamic needs of Computer Science and Engineering problems.*

## **PEO 2**

*Graduates will be able to accomplish in the domain of programming skills learned in their curriculum to become successful engineers.*

## **PEO3**

*Graduates will be able to provide feasible and socially acceptable solutions to real life problems in the areas of Computer Science and Engineering*

## **PEO 4**

*Graduates will be able to acquire technical knowledge with leadership qualities, social awareness and ethical values with commitment*

## **PROGRAM SPECIFIC OUTCOMES**

### **PSO 1**

*Familiar with open-ended programming environments to develop software applications.*

### **PSO 2**

*Design and develop computer programs and computer-based systems in the areas related to Cloud Computing, AI and latest trending technologies*



## ABOUT THE DEPARTMENT

*Malineni Lakshmaiah Women's Engineering College is one of the leading Engineering Colleges, helping students to realize their dreams and to become valuable assets to thenation. The Department is committed to academic excellence in the fields of Computer Science, leading to develop students through academia and industry linkages.The Department of CSE started its journey of UG program B. Tech (CSE) in the year 2008 with an intake of 90 and PG program M. Tech (CSE) in the year 2012 initially with an intake of 24. At present the department has expanded to 360 students with UG program. The intellectual ambiance in the Department of CSE is conducive for the holistic development of the students. The main idea of the department is to equip young minds with technical skills, along with ethical values, so that they can make a meaningful contribution towards the development of country in the field of Computer Science and Engineering The Department has a team of good experienced and motivated academicians whose expertise spans the range of disciplines in Computer Science stream. There is a healthy work-culture and the students are eager to coup with the changes and demands of the Industry and Society.The Department goal is to provide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs. In the department,students are nurtured to become best Software Professionals or Team Leaders in Industry or become Entrepreneurs in their own innovative way. Faculty also teach the students to work in teams, share their ideas, present, improve communication skills and join creative teams that make a positive difference. On behalf of the administration, Computer Science Department welcomes the students and wish them bright journey of learning in the field of Computer Science. The department is equipped with state-of-the-art laboratories and infrastructure to support hands-on learning, research, and innovation. With a dedicated faculty team and strong industry collaborations, the department provides students with opportunities for internships, projects, and placements in leading tech companies. Graduates of CSE are well-prepared to pursue careers in software development, data science, AI, cybersecurity, and various other domains in the rapidly evolving digital world.*

## HOD'S MESSAGE



Dr.G.RAMA SWAMY , CSE HOD  
MALLINENI LAKSHMAIAH  
WOMEN'S ENGINEERING  
COLLEGE

**BE YOU  
BE THE DIFFERENCE!!!**

*It gives me immense pleasure to share the Achievement and activities of the Department of Computer Science and Engineering through this newsletter. Our department has always been at the fore front of innovation, research, and excellence in education. The continuous support of our faculty, students, and stakeholders has been instrumental in achieving our goals. Over the past semester, we have witnessed remarkable accomplishment in academic projects, technical advancements, and student-driven initiatives. Our focus on emerging technologies such as Artificial Intelligence, Machine Learning, Data Science, And Cyber security. Is preparing our students to excel in the competitive global environment. I am proud of our students for their participation in hackathons, conferences, and internships, and I extend my heartfelt congratulations to them for their commendable efforts. I also applaud our faculty members for their dedication to foster in a vibrant learning environment and for their contributions to cutting- edge research. Looking ahead, we remain committed to creating an ecosystem that promotes holistic development, entrepreneurship, and lifelong learning. I encourage everyone to continue striving for excellence and contributing to the department's growth and success.*

**BEST WISHES !**



MALLINENI LAKSHMAIAH  
WOMEN'S ENGINEERING COLLEGE  
PULLADIGUNTA

# DEPARTMENT ACTIVITIES





## FACULTY PUBLICATIONS

1. D. Ravi Kiran , Associate Professor has published the paper “Image Processing and Machine Learning Based Stress Detection in IT Professionals” International Journal for Innovative Engineering and management research.
2. Dr. G. Rama Swamy, Professor & HOD has published the paper”Offensive language Detection Using Machine Learning Techniques on Social Media”ZKGI international.
3. Dr. G. Rama Swamy, Professor & HOD has published the paper”Diabetes Retinopathy Prediction Using ML”Journal of Engineering Sciences.



## FACULTY PATENTS

1. Ms.R. Akhila,Assistant Professor has published the patent”Utilizing Keyframe Extraction Technique for Perceptual Video Summarization”202441004183
2. Ms. G. Sri Lakshmi has published the paptent “Utilizing Keyframe Extraction Technique for Perceptual Video Summarization”20244100418



## FACULTY DEVELOPMENT PROGRAM

1. Mrs. Y. Saraswathi Assistant Professor, has attended the ATAL FDP at Hyderabad.
2. Ms. D. Vijaya Lakshmi, Assistant Professor has attended the ATAL FDP at hyderabad.







1. Dr. G. Rama Swamy, Professor & HOD Has participated has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Recent Trends in Artificial Intelligence & Machine Learning for Next-Gen Technologies at KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES from 18/12/2023 to 23/12/2023

2. Mrs.G Sri lakshmi,Assistant Professor Has participated has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Recent Trends in Artificial Intelligence & Machine Learning for Next-Gen Technologies at KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES from 18/12/2023 to 23/12/2023.

3. Mrs.R.Akhila, Assistant Professor Has participated has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Recent Trends in Artificial Intelligence & Machine Learning for Next-Gen Technologies at KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCE from 18/12/2023 to 23/12/2023.



## Student Achievements

*Our Students .S.vishnu Priya,S.Nikitha,N.Divya Sri , has participated in Kabbadi and got 1st Prize in Hindu College, Guntur.*



*Their outstanding performance, team spirit, and dedication on the field reflect not only their individual talents but also . .*

*the rigorous training and encouragement provided by our faculty and sports department. .*

Our students has participated Exhibition on "SPACE EXPO" on 23-09-23, Sri Chandu Sambasiva Rao Former Scientist, NASA, ISRO, Dod, USDA ,SSA As chief guest.

bition was graced by the presence of **Sri Chandu**



*Rao, Former Scientist \ at NASA, ISRO, DoD (Department of Defen USDA, and SSA, who attended as the Chief Guest. His presence a inspiring words added immense value to the event, motivating students to pursue excellence in scientific research and innovation.*

**Our students has celebrate Engineers day&chandrayan-3 on15-09-23 hosted by MLWEC, Guntur**

*The program includedengaging presentations, discussions, and activities that highlighted engineering innovations and India's growing prominence in space research. Our students actively participated with great enthusiasm, reflecting their passion for science, technology, and national pride*





Our students of 3/4 CSE has participated in 36 hours hackathon at mlwec, Guntur  
Got first and 3rd prize



• Demonstrating exceptional technical skills, creativity, and teamwork, our students secured both the First Prize and Third Prize in the competition. This intensive coding event challenges participants to develop innovative solutions within a limited frame, and our students rose to the occasion with outstanding performance. • Their success is a testament to their dedication, problem-solving abilities, and the strong foundation provided by our faculty. We congratulate the winning teams and all participants for their excellent efforts and commendable achievement!

## HACKATHON



## DEPARTMENT EVENTS



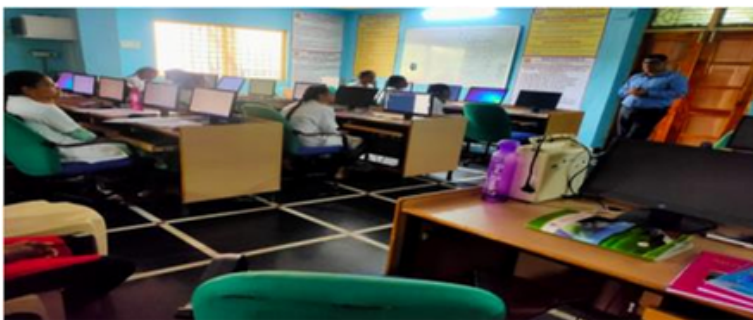
### *Corporate Expectations from Students*

*our students of 2/4cse has arrange a Guest lecture on “Corporate Expectations from Students” on 10-10-23 ,by Mr.K.Srinivasa Ramanujam, Delivery Partner, TCS,Bengalore.*



### *Awareness programme on hackathon*

*a Awareness programme on hackathon for 2/4 cse has arrange on13-10-23 by .Alok Tiwari,director –Oracle Managed Cloud Service.*





## Ideathon on Internet of Things

A program on a Ideathon on Internet of Things has arranged for ¾ cse on 04-11-23 by P.Madhusudhan MadBlocks,CEO



## 4- Day Boot camp on Internet of Things

4- Day Boot camp on Internet of Things arranged for of ¾ cse on 31-10-23 to 3-11-23 by P.Madhusudhan MadBlocks,CEO.



**MALINENI LAKSHMAIAH  
WOMEN'S ENGINEERING COLLEGE  
(AUTONOMOUS)**  
Accredited by 'NBA' & 'MAAC A' Grade | Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada  
Pulidigunta(V), Vatticherukuru(M), Guntur(Dt), A.P.

**Department of CSE**  
**BOOTCAMP +  
HACKATHON**  
Associated with   
**Internet of Things  
(IoT)** 

31 <sup>st</sup> Oct,23 to 3 <sup>rd</sup> Nov,23 Bootcamp	04 <sup>th</sup> Nov,23 Ideathon	10 <sup>th</sup> Nov,23 - 11 <sup>th</sup> Nov,23 36 hrs Hackathon
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**36 hours hackathon on Internet of Things for ¾ cse on  
10-11-23 to 11-11-23**

*by P.Madhusudhan MadBlocks,CEO*



**36hours hackathon on Internet of Things has visited by  
B.Ramanjaneyulu Ex IAS**



## Students Success



*AWorkShop On  
“Students  
Success” for 2/4  
cse on 31-10-23  
by Mr.  
Ayyappa.S  
Chair Person  
&Founder We  
Are With You  
Charitable Trust*

## Seminar On Smart Hackathon

*A OneDaySeminarOnSmart Hackathon for 2/4 CSE on 16-11-23,by*

*Mr.Lingineni RaviSoftwareEngineer At Pinterest Founder At Figma program Manager At Microsoft,USA.*



Guntur, Andhra Pradesh, India  
Bonthapadu Road, Andhra Pradesh 522017, India



## 9. Be a Boss-Become AnEntrepreneur

Oneday SeminarOn“Be aBoss-BecomeAnEntrepreneur” for 4/4 CSE on 18-11-23 by : Mr.G.Bharath Kumar Reddy Founder &CEO Pragmatiq Systems.



## 10. NSS Programs

Awareness Program StressManagement Awareness Program Stress

Management for all students CSE on 02-11-23 by K.G.V.Saritha



# NPTEL



Our students 45 members got Nptel certificate:

*These certifications reflect their dedication to continuous learning, commitment to academic excellence, and initiative to enhance their technical knowledge and skills through online learning platforms.*



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**NELLURI BHAVYASRI**  
for successfully completing the course

**Programming In Java**

with a consolidated score of **58** %

Online Assignments	19.34/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **9357**

Jan-Apr 2023  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S23640879

To validate the certificate



No. of credits recommended: 3 or



**Elite**

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**UPPALAPATI DHARANI**  
for successfully completing the course

**Cloud Computing**

with a consolidated score of **60** %

Online Assignments	24.91/25	Proctored Exam	34.67/75
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Total number of candidates certified in this course: **11454**

Jan-Apr 2023  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS42S64911992

To validate the certificate



No. of credits recommended: 3 or



# NPTEL



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**PAREPALLI SUSHMA**  
for successfully completing the course

**Online Privacy**

with a consolidated score of **52** %

Online Assignments	21.66/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1400**

Jan-Apr 2022  
(12 week course)

Prof. Kishore Kothapalli  
Professor and Dean (Academics)  
IIT Hyderabad

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



International Institute of Information Technology, Hyderabad



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**NANDITHA AREPALLI**  
for successfully completing the course

**Online Privacy**

with a consolidated score of **64** %

Online Assignments	21.06/25	Proctored Exam	42.63/75
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Total number of candidates certified in this course: **1400**

Jan-Apr 2022  
(12 week course)

Prof. Kishore Kothapalli  
Professor and Dean (Academics)  
IIT Hyderabad

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



International Institute of Information Technology, Hyderabad



## Placement data



*MNC*

*Companies visited our campus*



Infosys®

TATA CONSULTANCY SERVICES

Cognizant

>  
accenture  
High performance. Delivered.

Tech  
Mahindra

SAVANTIS

**“48 STUDENTS HAVE BEEN SELECTED  
THROUGH CAMPUS PLACEMENTS”**



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### **MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE**

Autonomous, Affiliated to JNTUK, Approved by AICTE & Accredited by NBA & NAAC  
Pulladigunta (V), Guntur (Dt), Andhra Pradesh - 531162