



# WOMEN EMPOWERMENT WORLD



A BRAND FOR  
ACADEMIC EXCELLENCE  
& PLACEMENTS

**2000+**  
PLACEMENT OFFERS

**50+**  
COMPANIES

**98%**  
PLACEMENTS



## MALLA REDDY ENGINEERING COLLEGE FOR WOMEN (UGC Autonomous)

Accredited by NAAC with 'A+' Grade  
Programmes Accredited by NBA

EAMCET/ICET Code **MRCW**

[www.mallareddyecw.com](http://www.mallareddyecw.com)

## Vision

- Visualizing a great future for the intelligentsia by imparting state-of the art Technologies in the field of Engineering and Technology for the bright future and prosperity of the students.
- To offer world class training to the promising Engineers.

## Mission

- To nurture the high level of Decency, Dignity and Discipline in women to attain high Intellectual abilities.
- To produce employable students at National and International levels by effective training programmes.
- To create pleasant academic Environment for generating high level learning attitudes.

## GOALS

### LONGTERM GOALS

- To reach the status of Deemed to be University.
- To have 70% of Faculty with Ph.D. Qualifications.
- To collaborate with Foreign Universities to promote higher education and Student Exchange Programme.
- Collaborating with public sectors and industries to enhance R&D activities.
- To establish collaborative laboratories in Advanced Technologies with the support of industry.
- To attain NIRF ranking within top Engineering Institutes.
- 100 percent implementation of NEP-2020.

### SHORTTERM GOALS (Annual Goals):

- To start new programmes in emerging areas.
- To strengthen Industry MOUs and Alumni support for development of the college.
- To establish Research Centre by affiliating university.
- To implement Digital Evaluation and Effective examination reforms.
- To improve e-governance facilities.
- Implementation of Skill development training programmes to enhance Employability & Entrepreneurship among students.
- To improve Research Publications & Patents.
- To promote Innovation & Research Culture.
- To introduce innovative teaching methodologies for effective learning outcomes.
- To provide outdoor Gym facility in the sports ground.





# MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

Autonomous Institution, UGC, Govt. of India



Malla Reddy Engineering College for Women, established in 2008, is a constituent college of Malla Reddy Group of Institutions (MRGI) founded by Sri Ch. Malla Reddy, an eminent educationist and Hon'ble Ex. Minister of Govt. of Telangana State

- UGC Autonomous
- Programmes Accredited by NBA
- Accredited by NAAC with 'A+' Grade
- NIRF Indian Ranking-2020-Rank Band:201-250, MHRD, Govt. of India
- NIRF Indian Ranking-2018-Rank Band:151-200, MHRD, Govt. of India
- Band (151-300)- National Ranking by NIRF- Innovation-2023, MHRD, Govt. of India
- Band Excellent – National Ranking by ARIIA-2021, MHRD, Govt. of India.
- Band (6th -25th) – National Ranking by ARIIA-2020, MHRD, Govt. of India
- ISO 9001:2015 Certified
- AAAA Rated by Careers 360-2023
- AAAA+ Rated by Digital Learning Magazine-2019
- Top Engineering College of Eminence in India-2023 by CSR
- Ranked Top 10 Promising Colleges for Data Science in India-2023, by Higher Education Review.
- Top 10 Women college in india-2022 by Women entrepreneurs india Magazine.
- 48th Rank in T- Schools in India by Data Quest Magazine-2023
- National Ranking-Top 100 by Outlook Magazine-2021
- 51st National Ranking & 5th Telangana State Ranking by Time of India News Magazine-2022
- 86th National Ranking by The Week Magazine-2023
- Platinum Rated by AICTE-CII Survey-2020
- South Asia Awards 2023-2024 by University of Cambridge, UK.
- "Best College of Year Award" from Education Matters-2019
- "College of the year Award" from Silicon India Education-2017
- "Best Engineering College in Telangana & A.P. Award" from International Education Award, Time Cyber Media pvt. Ltd-2019
- "Education Leadership Award" from Dewang Mehta National Education Awards-2017
- "Engineering Educators Award" from University of Bradford, U.K. - 2021.
- Four Star Rating Institution Innovation Council (IIC) MHRD Govt. of India.
- 16 University Gold Medals (JNTUH University) for Academic Excellence
- National Employability Award - 2021
- Top 10% College in India by AMCAT



## The Founder Chairman

**“Intellectuals are not born but are made.”**

Sri. CH. Malla Reddy is the Founder Chairman of Malla Reddy Group of Institutions (MRGI) who has been in the field of education for the last 36 years with the aim of spreading quality education in the fields of Medicine, Engineering and Management. At present the Group has a University, 25 Colleges - 8 Engineering Colleges, 2 Medical Colleges, 2 Dental Colleges, 3 Pharmacy Colleges and 10 Management Colleges with a total of 50,000 students, making it the largest group of institutions in AP & Telangana states. The diverse and enormous growth of the MRGI unravels his realistic vision to cater to the needs of students in all areas of education.

He is also now into active politics as the Honorable Ex Minister of the Govt. of Telangana State & MLA of Medchal Constituency and was the former Member of Parliament for the Prestigious Malkajgiri Constituency.

### **Sri. CH. Malla Reddy**

Founder Chairman - Malla Reddy Group of Institutions  
**Honorable Ex Minister of the Govt. of Telangana State & MLA of Medchal Constituency**

## The Secretary



**"The inspirational intellect of the next generation"**

This next generation intellect is carrying forward the pioneering legacy of his visionary father, Sri. Ch. Malla Reddy. With his innovative thoughts he is constantly striving to cope up the new challenges. He has an indomitable spirit to nurture and mould students into potential professionals and achieve laurels for the institution.

**Sri. Ch. Mahender Reddy**

Secretary, MRGI

## The President



**"A gentle Soul with a fountain of Knowledge"**

He is a highly qualified professional, an M.D. in General Medicine. By his youthful presence and with a proactive approach, he tirelessly endeavours to shape the destiny of the student community by imparting quality education in a conducive environment thereby motivating the students to successfully meet the contemporaneous needs of the industry.

**Dr. Ch. Bhadra Reddy**

President, MRGI



## **Dr. Y. Madhavelatha**

B.Tech, M.Tech, Ph.D, MIEEE, MIETE,  
LMISTE, MCSI

**Professor of ECE & Principal**

## **The Principal**

**"India's 20 pragmatic Women Leaders in Education industry Award" by the Academic Insight.**

**"Bhishma Acharya Award" by Bharat Education Excellence Award.**

**"Most Innovative Principal-Engineering Colleges in Telangana State Award"- International Education Awards, Time Cyber Media Pvt.Ltd.**

**"Best Principal Award for Excellence in Education" - Global Leader Foundation**

**"Woman in Education Award" - Dewang Mehta National Education Awards.**

She completed her B.Tech, M.Tech & Ph.D in the area of Electronics and Communication Engineering from JNTU, Hyderabad. Her area of specialization is in the field of Signal Processing and Communication. She has more than 24 years of experience and she took up academic pursuit and served in an array of designations like Professor & Head of Department, ECE. She has attained 17 Patent Rights for her Technological Innovations. She has delivered more than 75 keynote addresses and expert lectures in Conferences and Workshops. Has established IEEE, IETE, ISTE & HMA Student Professional chapters and has convened more than 400 conferences, workshops & refresher courses for the benefit of Students and Staff on a variety of themes. She is a member of Editorial Boards and Advisory Committees for several Conferences and Journals and has reviewed several Journals in her relevant field. She has more than 140 publications on assortment of topics in reputed National and International Journals and Conferences and has published many books. Under her guidance 6 members have been awarded Ph.D and is presently guiding 8 Research Scholars under JNTUH in the concerned field. She has also guided more than 100 Projects both at P.G. and U.G. level. She has evaluated quite number of theses and appointed as examiner of the same for M.Tech students at JNTUH and Reputed Institutions.

In her 14 years of association with Malla Reddy Engineering College for Women as Principal, her innovative thinking, able leadership, dynamism, dedication, diligence and commitment have achieved great laurels for the institution like Autonomous Status by UGC, Govt. of India, NIRF Innovation- Indian ranking - 2023, NIRF Indian Ranking -2020 & NIRF-India Ranking-2018 by MHRD, Govt. of India, NBA Accreditation, NAAC Accreditaion with 'A+' Grade, Band Excellent - National Ranking by ARIIA, MHRD, Govt. of India, ISO 9001:20015 Certification, Affiliation to JNTUH, 2(f) & 12(B) Recognition under UGC Act of 1956 and all the prestigious Awards, Ratings and Rankings achieved by the institution



# CREDENTIALS OF MRECW

UGC Automomous

Programmes Accredited by NBA

Accredited by NAAC with 'A+' Grade

NIRF Indian Raking-2020- Rank Band:201-250, MHRD, Govt. of India

NIRF Indian Raking-2018-Rank Band:151-200, MHRD, Govt. of India

Band (151-300)- National Ranking by NIRF- Innovation-2023, MHRD, Govt. of India

Band Excellent – National Ranking by ARIIA-2021, MHRD, Govt. of India.

Band (6th -25th) – National Ranking by ARIIA-2020, MHRD, Govt. of India

ISO 9001:2015 Certified

AAAA Rated by Careers 360-2023

AAAA+ Rated by Digital Learning Magazine-2019

Top Engineering College of Eminence in India-2023 by CSR

Ranked Top 10 Promising Colleges for Data Science in India-2023, by Higher Education Review.

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16 University Gold Medals (JNTUH University) for Academic Excellence

National Employability Award - 2021

Top 10% College in India by AMCAT

JNTUH Regcognised as Reseach centre under Department of Electronics and Communication Engineering & Computer Science and Engineering





# PROGRAMMES OF STUDY

## **B.Tech Programmes Offered (2024-25 A.Y.)**

- Computer Science and Engineering
- Computer Science and Engineering  
Specialization in
  - Artificial Intelligence & Machine Learning
  - Data Science
  - Cyber Security
- Information Technology
- Electronics and Communication Engineering
- Electrical & Electronics Engineering

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## **M.Tech Programmes Offered (2024-25 A.Y.)**

- M.Tech in Embedded Systems
- M.Tech in Computer Science & Engineering

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- **Master of Business Administration**
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# ACCOMPLISHMENTS OF THE INSTITUTION

- Autonomous Institution, UGC, Govt. of India.
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- Accredited by NAAC with ' A+ ' Grade, UGC Govt. of India
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- Band (151-300)- National Ranking by NIRF- Innovation-2023, MHRD, Govt. of India
- Band Excellent – National Ranking by ARIIA-2021, MHRD, Govt. of India.
- Band (6<sup>th</sup> -25<sup>th</sup>) – National Ranking by ARIIA-2020, MHRD, Govt. of India
- ISO 9001:2015 Certified Institution.
- Affiliated to JNTUH, Hyderabad.
- 2(f) & 12(B) Recognition, UGC, Govt. of India.
- AAAA Rated by Careers 360 Magazine -2023
- AAAA+ Rated in “Top Engineering Colleges Survey-2019” by Digital Learning Magazine -2019
- Top Engineering College of Eminence in India - 2023 by CSR
- Top 10 Women colleges in india -2022 by Women Entrepreneurs India Magazine
- 48th Rank in T- Schools in India by Data Quest Magazine-2023
- 51st National Ranking & 5th Telangana State Ranking by Times of India News Magazine -2023
- 86th National Ranking by the Week Magazine -2023
- Ranked Top 10 Promising Colleges for Data Science in India-2023 by Higher Education Review
- Platinum Rated by AICTE-CII Survey of Industry Linked Technical Institutes -2020
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- “Best College of the Year Award” from Education Matters -2019
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- “Education Leadership Award” from Dewang Mehta National Education Awards -2017
- “Engineering Educators Award” from University of Bradford, U.K.
- South Asia Awards 2023-2024 by University of Cambridge, UK.
- 100+ Faculty Awards.
- 12 students received Academic Excellence Award-2019 from Education Matters.
- More than 12000 students placed in reputed MNC’s during 2012-24
- 16 University Gold Medals (JNTUH University) for the Academic Excellence
- 100% Placements for year Academic Year 2021-2022 with highest package 20 lakhs & 8-10 offers for many.
- 60 Patents filed/published by the faculty
- 200 + Books published by faculty in specialized areas.
- MoU with MSME, MHRD, Govt. of India as Host Institute for Business Incubation.
- Institution Innovation Council under Innovation Cell, MHRD, Govt. of India.
- Member of J-Hub, JNTUH, Hyderabad.
- JNTUH Recognised as Research centre under Department of Electronics and Communication Engineering. & Computer Science and Engineering.
- Two NSS Units recognized by JNTUH, Hyderabad.
- Nodal Center: National Institute of Technical Teacher Training and Research, Chandigarh, Govt. of India for Technology Transfer.
- Strong automated Examination Branch for online paper setting, evaluation, generation of marks memos and effective conduction of Examinations
- Epam - Center of Excellence
- Rotaract Club

# MALLA REDDY ENGINEERING COLLEGE FOR



# PROFESSIONAL SKILL DEVELOPMENT INITIATIVES

- Curriculum design with international standards based on industry demands.
- Application Oriented Teaching & Problem Based Learning.
- Technical Clubs – AI & ML, Block Chain Technology, Cyber Security, IOT & Robotics, Data Science, Amazon Web Services, Python and Java.
- Project based training in programming languages for employability enhancement.
- Professional English Communication training to build world class language skills.
- Value Added Certification Courses :
  - CISCO Certification
  - Oracle Certification
  - Robotics Certification
  - Oxford Achiever's Certification
  - Cambridge- Empower C level certification.
  - Pearson Certification
  - Coursera Certifications
- Exclusive training and workshops in advanced technologies like AI & ML, Block chain, Data Science, Cloud Computing etc. to develop individual products/projects.
- NPTEL Certifications.
- Aptitude, Soft Skills, Technological Skills & Personality Development Training for Campus Recruitment .
- Online assessment tests for employability enhancement.
- Group discussions.
- Mock Interviews.
- Expert Lectures from Reputed Academicians and Industry Experts.
- Student seminars and conferences.
- Classrooms with Smart boards for Effective Teaching & Learning.
- MOOCs (Massive Open Online Course)-SWAYAM, MHRD.
- Center for Development of Communication Skills (CDCS) for professional english development.
- Active Industry Institute Partnership Cell.
- Research & Development Cell for Effective Research.
- Entrepreneurship Development Cell to enhance Entrepreneurial Skills.
- Institution Innovation Council under Innovation Cell, MHRD, Govt. of India.
- Technology Business Incubation Centre.
- Workshops & Hackathon programmes for Entrepreneurship enhancement.
- Global Education and Career Guidance Cell.

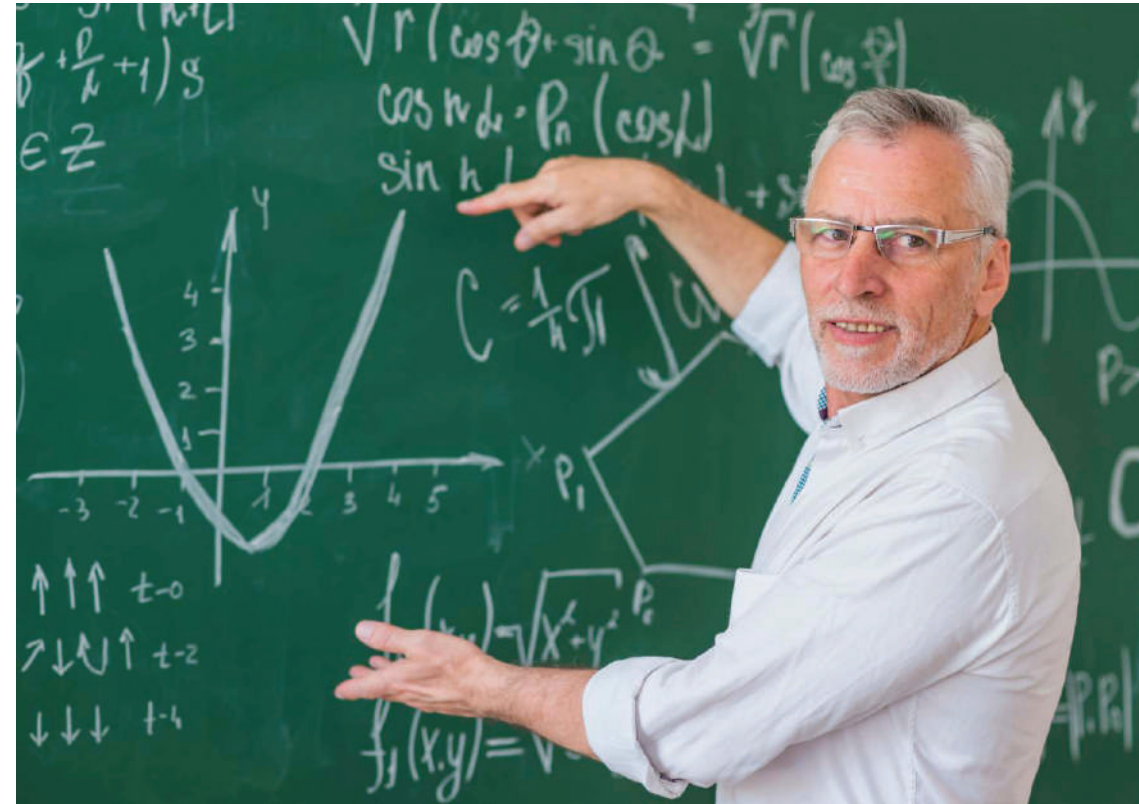
# ACADEMIC AND PROFESSIONAL TEACHING LEARNING BEST PRACTICES

- CISCO Certification through CISCO International Certification Authorized Centre.
- Oracle Academic Partner for Oracle Certification.
- Oxford Achiever's Certification, Oxford University Press, India.
- Cambridge- Empower C level certification.
- Pearson Certification, Pearson MePro.
- Coursera Online International Certifications.
- Robotics Certification through Robotics - Centre of Excellence.
- BOT Lab in association with Automation Anywhere University.
- Course Files, Digital Notes and Lab Manuals for Effective Teaching Learning.
- Assignments & Tutorial Sessions.
- Problem Based Solving
- Application Oriented Teaching.
- Project Based Training.
- Exclusive training and workshops in advanced technologies like AI & ML, Block chain, Data Science, Cloud Computing etc. to develop individual products/projects.
- Mentoring and Counseling Cell for students.



# FACULTY

- Highly Motivated Faculty, instilling in the students, a zeal for learning to emerge out as globally competent world class professionals.
- Prestigious International & National Awards received by faculty.
- 60 Patent rights attained by our faculty teams.
- 100+ Faculty Awards.
- 1105+ faculty Book & Books Chapters Publications.
- Faculty Research Publication-More than 2500+
- More than 430 SCI/Scopus Indexed Research Journal Publications.
- 30 International Conferences organised in association with Scopus Indexed Journals & 3 National Conferences to encourage Research and Development
- NPTEL Certifications.
- Faculty Development Programmes attended by all faculty members to upgrade their knowledge.
- Faculty Development Programmes have been organized by the College; in association with JNTUH; NITTTR, Chandigarh and also Sponsored by AICTE.



# INFRASTRUCTURE AND FACILITIES

- World Class Infrastructure & Laboratories to meet the Global Standards.
- E-Classrooms equipped with smart Interactive Boards
- Central Duplex Library, Exclusive Hostel & Transport facility.
- Wi-Fi with High Speed Internet Connectivity.
- Power Backup with UPS facilities for Laboratories.
- Hygienic Canteen, Juice Centre & Heritage Parlour.
- Filtration Plant and Cold Drinking Water.
- Bank, Stationery & Photo Copying Facilities.
- Auditoriums with Multimedia Facilities.
- Outdoor & Indoor Sports facilities and well equipped Gymnasium.

## Location

The campus is situated in spacious serene lush green and pollution free environment in Maisammaguda. The Campus is 18 kms away from Secunderabad railway station and about 5kms from the 'T' junction of Kompally–Medchal–Nagpur highway.

## Bank and ATM

We have an Extension Counter of Canara Bank at our Campus. This helps all our Students and Faculty to open bank account and make transactions safer and faster. We have ATM facility.

## Health Services

Healthcare facility is available round the clock at the Campus through Malla Reddy–Narayana Hrudayalaya Health City and 2 Malla Reddy Hospitals.





**Transport Facility:**  
Exclusive Buses ply connecting all corners of the Twin Cities



# DEPARTMENT OF PHYSICAL EDUCATION



## Outdoor Games

- Cricket
- Basket Ball
- Volley Ball
- Throw Ball
- Tennicoit
- Badminton
- Kho-Kho
- Tennis
- Kabaddi

## Athletics

- Long Jump
- High Jump
- Shot Put
- Discuss Throw

## Indoor Games

- Table Tennis
- Chess
- Caroms

## Sports Events

- **Techtrophy:** State Level Engineering Colleges Sports Meet
- **Championship Trophy:** Intra College Sports Fest
- **Sportech Trophy:** Intra College Sports Fest

## Well Equipped Gymnasium



# LIBRARY

A Store house of knowledge

**53000**

Volumes

**144**

National and  
International Journals

**37888**

e-journals

**60**

Computers with  
NPTEL video Lectures



The mission of the central library is to provide information services and access to bibliographical and full text digital and printed resources to support the scholarly and informational needs of the institute user community.

### Central Duplex Library

- Digital Duplex Central Library
- Tremendous collection of more than 53,000 Volumes
- 144 National and International Journals
- 37888 e-journals
- 60 computers with NPTEL video Lectures
- Fully automated with Newgenlib software ,RFID Technology
- Online subscription of IEEE XPLORE Digital Library, JGATE, DELNET & British Library N List, e-shodsindhu, KNIMBUS



# MRECW HOSTELS



HOSTEL - 1



HOSTEL - 2

APARTMENT MODEL



HOSTEL - 3

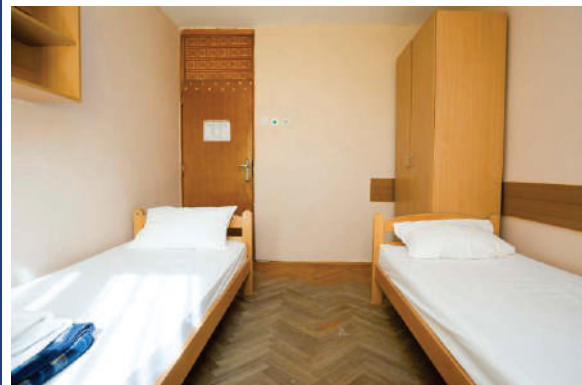


HOSTEL - 4

## 2000 Capacity

### 4 Hostel Blocks - Exclusive, Modern, Eco-Friendly

- Hygienic food
- Cool Mineral Drinking water facility
- Hot Water facility
- Special classes
- Computer lab facility for coding practice
- GRE training classes
- Additional counseling by senior faculty
- Soft Skills training
- Meditation classes
- Aerobics Fitness training
- Yoga classes
- Cycling facility
- Sports & Gym facilities
- 24×7 Medical facilities (Malla Reddy Hospital) with 24×7 Ambulance service and daily In-house Doctor.
- 24×7 Security with CC TV Surveillance.
- Hostel Rooms furnished with beds, Mattresses and safe lockers.
- Uninterrupted power supply and Generator facility.
- Juice center, Heritage Ice Cream Parlour, Pizza Corner, Fast food center and College Canteen available after college hours.
- Entertainment programmes in the evenings on special occasions.
- Celebration of all Festivals in the Hostel.
- Wifi facility.
- Apartment Model, Hostel Block rooms furnished with TV, Refrigerator, Dining Table, Sofaset, Oven, Pooja Room, Attached Washrooms, Beds, Mattresses, Safe Lockers and Almirahs.



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CSE)

## CSE Laboratories:

- Data Structure & Algorithms using Python Lab
- Operating System Lab
- Object Oriented Programming through Java Lab
- Database Management Systems Lab
- Design and Analysis of Algorithms Lab
- Computer Networks Lab
- Data Warehousing and Data Mining Lab
- Full Stack Development Lab
- Machine Learning Lab
- Information Security Lab
- Research Laboratory
- Project Laboratory
- Cisco Networking Academy Laboratory
- Advanced Data Structures Lab
- Advanced Algorithms Lab
- Deep Learning Lab

**Dr. Y. Geetha Reddy** - HOD (CSE)

**Dr. M. Vanitha** - HOD (CSE)



# DEPARTMENT OF CSE ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (AI&ML)

## CSE - AI & ML Laboratories:

- Programming and Problem Solving Lab
- Python Programming Lab
- Computer Aided Design & Drafting Lab
- Data Structure & Algorithms using Python Lab
- Object Oriented Programming through Java Lab
- Database Management Systems
- Artificial Intelligence LAB
- Computer Networks Lab
- Machine Learning Lab
- Full Stack Development Lab
- Data Analytics
- Deep Learning Lab
- Natural Language Processing Lab

**Dr. G. Kalpana - HOD** (CSE-AI&ML)



# DEPARTMENT OF CSE DATA SCIENCE

## CSE - Data Science Laboratories:

- Programming and Problem Solving Lab
- Python Programming Lab
- Computer Aided Design & Drafting Lab
- Data Structure & Algorithms using Python Lab
- Object Oriented Programming through Java Lab
- Data Handling and Visualization Lab
- Database Management Systems Lab
- Artificial Intelligence Lab
- Statistical Foundations of Data Science Lab
- Data Science Tools & Technologies Lab
- Full Stack Development Lab
- Machine Learning Lab
- Big Data Analytics Lab

**Dr. V. Pradeep - HOD (CSE-DS)**



# DEPARTMENT OF CSE CYBER SECURITY

## CSE - Cyber Security Laboratories:

- Programming and Problem Solving Lab
- Python Programming Lab
- Computer Aided Design & Drafting Lab
- Data Structures & Algorithms Lab
- Computer Networks lab
- Object Oriented Programming through Java Lab
- Database Management Systems Lab
- Applied Cryptography Lab
- Full Stack Development Lab
- Machine Learning Lab
- Digital Forensics Lab
- Cyber Security & Vulnerability Assessment Lab
- Ethical Hacking Lab

**Dr. P. Sreevani - HOD (CSE-CS)**



# DEPARTMENT OF INFORMATION TECHNOLOGY (IT)

## IT Laboratories:

- Data Structure & Algorithms using Python Lab
- Operating Systems Lab
- Object Oriented Programming through JAVA Lab
- Data Base Management System Lab
- Computer Networks Lab
- Compiler Design Lab
- Full Stack Development Lab
- Mobile Application Development Lab
- Python Programming Lab
- Machine Learning Lab

**Dr. N. Sateesh** - HOD (IT)





# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

## ECE Laboratories:

- Electronic Devices & Circuits Lab
- Analog Circuits Lab
- Digital System Design /Digital Electronics Lab
- Micro Wave Engineering Lab/ Electro Magnetics Wave Lab
- Linear and Digital IC Applications Lab
- Micro Processors &Micro Controller's Lab
- Basic Simulation Lab
- Digital Signal Processing Lab
- Analog & Digital Communications Lab
- Computer Networks Lab
- M.Tech Embedded Systems Lab
- Robotics Lab-Centre of Excellence
- Research & Development Lab

**Dr. K. Sudhakar - HOD (ECE)**



# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING (EEE)

## EEE Laboratories:

- Electrical Machines Lab-I
- Electrical Machines Lab-II
- Control Systems & Simulation Lab
- Power Electronics & Simulation Lab
- Analog Electronics Lab
- Electrical Circuit Analysis Lab
- Electrical Measurements Lab
- Digital Electronics Lab
- Power Systems Lab
- Micro Processors and Micro Controllers Lab
- Engineering Workshop Lab
- Research & Development Lab

**Dr. S. Vijaya Madhavi - HOD (EEE)**



# DEPARTMENT OF I YEAR B.TECH

## I year B.Tech Laboratories:

- Programming for Problems Solving Skills Lab-I
- Programming for Problems Solving Skills Lab-II
- Programming for Problems Solving Skills Lab-III
- Python programming Lab-I
- Python programming Lab-II
- Python programming Lab-III
- Engineering Physics Lab-I
- Engineering Physics Lab-II
- Engineering Physics Lab-III
- Engineering Physics Lab-IV
- Engineering Chemistry Lab-I
- Engineering Chemistry Lab-II
- Engineering Chemistry Lab-III
- Engineering Chemistry Lab-IV
- Basic Electrical Engineering Lab-I
- Basic Electrical Engineering Lab-II
- Basic Electrical Engineering Lab-III
- Basic Electrical Engineering Lab-IV
- English Language Communication Skills Lab-I
- English Language Communication Skills Lab-II
- English Language Communication Skills Lab-III
- English Language Communication Skills Lab-IV
- Engineering Workshop-I
- Engineering Workshop-II
- Engineering Workshop-III
- Engineering Workshop-IV
- Engineering Drawing Lab-I
- Engineering Drawing Lab-II
- Engineering Drawing Lab-III
- Engineering Drawing Lab-IV
- Programming for Problems Solving Skills Lab- IV
- Programming for Problems Solving Skills Lab- V
- Programming for Problems Solving Skills Lab- VI
- Python programming Lab- IV
- Python programming Lab- V
- Python programming Lab- VI



**Dr. A. Swarupa Rani** - Ph.D. (CSE)

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

The Department of Master of Business Administration has an intake of 60 and offers world class management education to students. The department has well qualified and experienced faculty members. The Department is a member of Hyderabad Management Association (HMA) and organizes many student development activities like National Level Management Symposium - ELITE, State Level Business Quiz Competition–BizQuiz, Young Manager Award, Product Launch, Ad-Making, Business Plan competitions, Workshops and Expert Lectures on Business and Management advancements regularly, every academic year.

The Department also organizes regular Student Seminar Sessions, Group Discussions, Business Quiz, Case Studies, Business Analytics sessions and Role-Plays every week to enhance Management Skills and Leadership abilities. The Department has organized 7 International Conferences on "Emerging Strategies for Business Advancements" in association with Scopus indexed journals.

**Dr. P. Suvachala** - Ph.D HOD (MBA)



### Examination Branch

The College Examination Branch coordinates the Autonomous examination process. It is digitalized and well equipped with high end Automation Software and 40 systems exclusively to support online paper setting, online evaluation of answer scripts and generation of Marks memos. The examination branch also coordinates the effective conduction of Internal Assessments(Assignments), Mid Semester Examinations and End Semester Examinations.

**Controller of Examinations: Dr. L. Malliga**

**Additional Controller of Examinations- 1. Dr. N. Jagadeesan**

**2. Mr. D. Rama Krishna 3. Mr. V. Naga Mahesh**

**4. Mr. K. David Raju 5. Mr. MS. Nirmal Kumar**

# CO-CURRICULAR ACTIVITIES

## Co-Curricular activities organized under Professional Student Chapters - IEEE, ISTE, IETE & CSI

- Hackathon Programmes at National and State Level
- Future Sastra - National Level Technical Symposium
- Medha - State Level Technical Symposium
- Tech Delight Technical Symposium for IB.Tech Students
- Elite – Management Fest for MBA students
- Conferences on Emerging Trends in Technology
- Workshops in Latest Technologies.
- Paper Presentations
- Idea Presentations
- Poster Presentations
- Design Contests
- Quiz Competitions
- Project Exhibition

## Standard Events

- Engineers Day
- Women's Day
- Mathematics Day
- Graduation Ceremony
- Orientation Programme
- Teacher's Day
- Guru Pranam - Thanks Giving
- Ahlaad - Cultural Fest
- Vijayotshav - Annual Day
- Farewell Day
- Interaction Day
- Parent - Teacher Meet
- Alumni Meet
- Success Meet



# TECHNOLOGY BUSINESS INCUBATION CENTRE

## Functions

- Encouragement for Start Ups
- Guidance for Financial Assistance
- Support for DPR preparation
- Technological Support
- Provision for work space

Dean: **Dr. A. Ganga Dinesh Kumar** Ph.D (EEE)

Head: **Dr. Abdul Raheem** Ph.D (ECE)



## RESEARCH & DEVELOPMENT CELL

### **Vision:**

- To be the 'Centre of Excellence' promoting Research and Development activities.

### **Mission:**

- To encourage the faculty and students to undertake the research in newly emerging frontier areas of Engineering, Technology, Science and Humanities including multidisciplinary fields.
- To enhance the general research capability of budding technocrats by way of participating in International and National Conferences, Seminars, Workshops and Project competitions etc.
- To interact with industry, government, professionals and the wider community on all research matters and promote faculty research activities to external stakeholders.

### **Achievements:**

- 60 Patents filed/published by faculty
- 1105+ Books published by faculty in specialized areas
- 2500+ Faculty Research Publications
- 1000 + Student Research Publications
- 430 + Faculty Research Publications in SCI & Scopus Indexed Journals
- Funding projects worth of Rs. 3715789/- in progress
- Consultancy Projects worth of Rs. 12961555/- in progress
- Organised 30 International Conferences in association with Scopus Indexed Journals & 3 National Conferences.

**Dean: Dr. B. Subba Reddy** Ph.D. (CSE)

**Head: Dr. T.S. Ghouse Basha** Ph.D. (ECE)

## CENTRE FOR DEVELOPMENT OF COMMUNICATION SKILLS

### **Vision:**

- The department vision is to hone the talents of the individual by formulating and designing a comprehensive plan for the all-round development of the personality and prepare them to meet the present day social needs and aspirations.

### **Mission:**

- The department mission includes extensive updating and revising teaching methodology; organizing oral and written soft skills Training programmes, developing learning aids, programming comprehensive, creative lab activities and formulating effective communication strategies to cross the barriers of expression.

### **Objectives:**

- To bring about a sea change in the methodology of teaching, evaluation and designing the language curriculum to suit the various levels of students.
- To offer training for the prestigious Business English Certification by Cambridge University, London, U.K
- To offer training for the prestigious Oxford Achievers Certification by Oxford University Press, India
- To offer training for the prestigious Pearson Certification by Pearson MePro
- To conduct JAMs, Group Discussions and train for Versant, Team Building and Interview Skills.

**Dean: Dr. A. Jyothi Kumari** Ph.D. (English)

## ENTREPRENEURSHIP DEVELOPMENT CELL

### **Vision:**

- To imbibe the spirit of entrepreneurship in students and nurture them to be successful in preparing business plan to enter in a competition and help develop an idea into start up.

### **Mission:**

- To inculcate the spirit of entrepreneurship by providing continuous support in all aspects such as information, awareness, sources of resources and enable them to acquire skills in converting the innovative ideas into business ventures.

### **Objectives:**

- To act as an institutional mechanism, to provide information and support to budding entrepreneurs.
- To create Entrepreneurial culture in the college.
- To act as an institutional mechanism, to provide information and support to budding entrepreneurs.
- To establish incubation centres in the respective fields of specialisations.
- To inculcate innovativeness through Idea Presentations and Hackathons for start ups.
- To promote knowledge based support and promote opportunities in the innovative areas.
- To respond effectively to the emerging challenges and opportunities proactively.

*Institution Innovation Council to promote Start ups under Innovation Cell, MHRD, Govt. of India.*

*Member of J-Hub, JNTUH, Hyderabad actively initiating, organizing and encouraging participations in Hackathons.*

*Technology Business Incubation Centre for supporting and handholding startups till success.*

**Dean: Dr. A. Ganga Dinesh Kumar** Ph.D. (EEE)

**Head: Dr. Abdul Raheem** Ph.D. (ECE)

## INDUSTRY INSTITUTE PARTNERSHIP CELL

### **Vision:**

- To empower our students to be industry ready and globally competent engineers.

### **Mission:**

- To have perpetual interaction with the industries, provide exposure to current industry practices and update knowledge base of students in different emerging sectors.

### **Objectives:**

- To establish academic alliances (MOUs) with leading Industries.
- To organize Integrated Industrial Training for students and faculty.
- To arrange Industry interaction for Employability Enhancement.
- To facilitate internships in reputed organizations for students.
- To organize Industry Visits.
- To undertake Consultancy Projects.

**Dean: Dr. T. Ram Kumar** Ph.D. (CSE)

**Head: Dr. J. Rajaram** Ph.D. (CSE)



## GLOBAL EDUCATION AND CAREER GUIDANCE CELL

### **Vision:**

- To guide the students to prospective careers.

### **Mission:**

- To create vision in the students' mindset about their career.
- To orient the students towards their goal through Counseling Sessions, Lectures and Seminars on Higher Studies, Research oriented opportunities and jobs in private and public sector organizations.

### **Objectives:**

- To offer guidance to students on planning careers.
- To offer advice on not only surviving but also enjoying a science or engineering related education and career.
- To list resources and provide information and insights needed to make good education and career choices.
- To organize various programs with experts to provide career guidance & counseling.
- To provide awareness about higher education opportunities & means of approach in India and Abroad through expert lectures.

**Dean: Dr. Vishnu Kumar Mishra Ph.D. (CSE)**

**Head: Dr. A. Sivakumaran Ph.D. (CSE)**

## COUNSELING & MENTORING CELL

### **Vision:**

- To produce highly skilled, world class engineers with great leadership abilities.

### **Mission:**

- To motivate the students who are weak academically, highlighting their strengths and showing the knowhow to convert weaknesses into strengths.

### **Objectives:**

- To provide constant guidance and motivation to the students for Academic Excellence as well as participation in co-curricular and extra-curricular activities.
- To counsel students to improve technical abilities, communication skills, language proficiency, interpersonal skills, presentation skills, organization skills, time management skills and team spirit.
- To identify slow learners and give proper guidance for improvement.
- To identify and counsel behaviourally typical students.
- To conduct special counseling for hostellers.

**Head: Dr. N.L. Aravinda Ph.D. (ECE)**

## CENTRE FOR HUMAN EXCELLENCE

### **Vision:**

- To empower students with life skills, good attitude and behavioral traits for holistic personality development, to succeed in the modern competitive global environment and to be the expressions of Human Excellence.

### **Mission:**

- To impart knowledge on ethics, values, culture, character building and leadership abilities for personality development, enhancing the students' level of achievement, progress and social contribution with environmental responsibility.

### **Objectives:**

- To conduct Personality Development programmes by eminent motivational and inspirational speakers.
- To conduct regular counseling programmes by Dr. B.V.Pattabhiram, World Renowned Motivational Speaker and Psychologist.
- To organize sessions on Image-building and Leadership Skills Development.
- To conduct Behavioral training programmes.
- To conduct sessions on Human Values and Ethics.

# TRAINING AND PLACEMENT CELL



## Vision:

- To produce self-reliant, self-sufficient technocrats, capable of meeting new challenges by imparting value based and career based trainings.

## Mission:

- To arrange training programmes to mould the students into industry ready engineers and to achieve excellent placement record in coordination with prospective employers.

## Objectives:

- To interact with industry for Employability Enhancement.
- To provide Pre-Placement Training to students.
- To conduct CRT Online Assessment Tests.
- To arrange Campus interviews.
- To offer Value Added Certification courses.
- To conduct Project Based Training Programmes.
- To organise Employability Skills Enhancement Training Programmes.
- To enhance communication skills of students.
- To conduct Mock Interviews.
- To organise Finishing Schools.

**Training & Placement Officer:**  
**Mr. B.V.S.P. Pavan Kumar, Dept. of CSE**



## Employability Skills Enhancement Training Programmes

- Soft Skills Training
- Technical Training
- Programming Skills Training - C, Data Structures, Java & Python
- Foreign Language Training
- Verbal Training
- Aptitude Training

**CRT Online Assessment Tests:** Coding practice through Code Tantra, Weekly online Assessment tests.

**Group Discussions** in every semester.

**Versant Training** for enhancing Listening, Speaking, Reading and Writing skills.

**Mock Interviews:** I B.Tech to IV B.Tech to overcome the students' fear and increase their confidence levels to face the interviews.

## Value Added Technical Certification Courses

- CISCO C, CISCO Python, CISCO Linux & CISCO Networking Certification through CISCO Networking Academy-established in the year 2012
- Oracle Certification through Oracle Corporation as Oracle Academic Partner since the year 2012
- Robotics Certification Training Programme - Modules I-V, through Robotics Centre of Excellence-established in the year 2017
- Coursera Certifications in C, Python, Data Structures, Algorithms, Cloud Computing, Artificial Intelligence, Machine Learning, Data Science, Blockchain Technologies, HTML, SQL, Cyber Security, IOT etc.

## Value Added Professional English Certification Courses

- Oxford Achievers Certification through Oxford University Press, India
- Cambridge- Empower C1 level certification.
- Pearson Certification through Pearson MePro
- Coursera language and Soft Skills Certifications

**Project Based Training Programmes** - from I to IV year B.Tech on C, JAVA, DBMS, OS, IT Workshop, C++, Data Structures, Web Designing, PCB Designing, Robotics, Solar Energy Systems and MATLAB.

## Finishing School Concepts

To meet the requirements of the industry and to be on par with Technological Advancements, Finishing Schools are organized for IV year on Latest Technologies like

- Robotics
- Internet of Things
- Block Chain
- Embedded Systems
- VLSI Design
- R Programming
- Big Data Analysis
- Network Security
- Cloud Computing
- SIM Power Systems
- Power Electronics
- Power Semi Conductor Drives

JOB OFFER  
LETTERS

**MORE THAN**  
**12000**  
**STUDENTS PLACED IN**  
**REPUTED MNC'S**  
**DURING 2012-2024**



**PLACEMENTS: 2020-24 Batch**

**100%**  
PLACEMENTS

**2000+**  
PLACEMENT OFFERS



## PLACEMENT PACKAGES

NAME OF THE COMPANY	PACKAGE	NAME OF THE COMPANY	PACKAGE	NAME OF THE COMPANY	PACKAGE
Mentor Graphics	20 Lakhs	Tejas Network	10 Lakhs	Publicis Sapiant	8 Lakhs
Lowes Indian	19.5 Lakhs	Infosys	9.5 Lakhs	EPAM	8 Lakhs
CISCO	17.52 Lakhs	DBS	8.5 Lakhs	e2open	8 Lakhs
Flipkart	13.5 Lakhs	Tiger Analytics	8.5 Lakhs	TCS - Digital	7 Lakhs
Ujjivan (Small Finance Bank)	11.25 Lakhs	DUPOINT	8.5 Lakhs	Accenture	6.5 Lakhs
Real Page	10 Lakhs	Dell Technologies	8.47 Lakhs	Congizant	6.5 Lakhs






























# STUDENTS ACHIEVEMENTS



## National Service Scheme (NSS) Unit 1 & 2

The Unit conducts field trips and social camps in the nearby villages to build the spirit of Social Responsibility in the students through social service. In these camps, volunteers come to know about the ground realities of the society.

Adopted Two Villages- INDIRAMMA COLONY & GUNDLA POCHAMPALLY



# EVENTS GALLERY





**BLOCK - 1**



**BLOCK - 2**



**BLOCK - 3**



**BLOCK - 4**



**EINSTEIN BLOCK**



**BLOCK - 6**



# MALLA REDDY ENGINEERING COLLEGE FOR WOMEN (UGC Autonomous)

Accredited by NAAC with 'A+' Grade  
Programmes Accredited by NBA

EAMCET/ICET Code **MRCW**

UGC Autonomous

Programmes Accredited by NBA

Accredited by NAAC with 'A+' Grade

NIRF Indian Ranking-2020- Rank Band:201-250,  
MHRD, Govt. of India

Band (151-300)- National Ranking  
by NIRF- Innovation-2023, MHRD, Govt. of India

Band Excellent – National Ranking  
by ARIIA-2021, MHRD, Govt. of India.

Band (6<sup>th</sup> -25<sup>th</sup>) – National Ranking  
by ARIIA-2020, MHRD, Govt. of India

Ranked Top 10 Promising Colleges for Data Science in India-2023  
by Higher Education Review

48<sup>th</sup> Rank in T- Schools in India  
by Data Quest Magazine-2023

South Asia Awards 2023-2024 .  
by University of Cambridge, UK.

ISO 9001 : 2015  
Certified

AAAA Rated  
by Careers 360-2023

AAAA+ Rated  
by Digital Learning Magazine-2019

Top Engineering College of Eminence in India - 2023  
by CSR

51<sup>st</sup> National Ranking & 5th Telangana State Ranking  
by Time of India News Magazine-2022

86<sup>th</sup> National Ranking  
by The Week Magazine-2023

National Ranking-Top 100  
by Outlook Magazine-2021

Platinum Rated  
by AICTE-CII Survey-2020

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