

**ONE WEEK
FACULTY DEVELOPMENT
PROGRAMME ON**

**CYBER SECURITY &
VULNERABILITY ASSESSMENT**

REGISTRATION FORM

Name:
Designation:
Department:
College:
Mobile:
Email:
Address for communication.....
.....
.....

DECLARATION

The information furnished in registration form is true to the best of my knowledge. I agree to abide by the rules and regulations governing by the course. If selected, I shall attend the course for entire duration, I also undertake the responsibility to inform the coordinator sufficiently in advance, in case I am unable to attend the course.

Place: _____ Date: _____

Signature of Faculty

Signature of Coordinator

Chief Patron:

Sri. Ch. Malla Reddy,
Hon'ble MLA, Telangana State
Founder Chairman, MRGI

Patrons:

Sri Ch. Mahender Reddy, Secretary, MRGI
Dr. Ch. Bhadra Reddy, President, MRGI

Convener:

Dr. Y. Madhatee Latha,
Professor of ECE & Principal

Co-convener:

Dr. C.V.P.R PRASAD,
Dean – Academics

Coordinators:

Dr. P. SRIVANI, HOD, CSE(CS)
Dr. S. PRADEEP, HOD, CSE(IOT)

Advisory Committee:

Dr. B. SUBBA REDDY, DEAN, R&D
Dr. M. VANITHA, HOD(CSE-A&B)
Dr. Y.GEETHA REDDY , HOD(CSE-C&D)
Dr. SATEESH NAGAVARAPU, Dept IT- HOD
Dr. K.JAYARAJAN , Dept. of CSE
Dr. K.RAMAKRISHNA , Dept. of CSE
Dr. AR.SIVAKUMARAN , Dept. of CSE
Dr. N.BASKAR , Dept. of CSE
Dr. BABY MUNIRATNAM , Dept. of CSE
Dr. T.RAMKUMAR , Dept. of CSE
Dr. J.RAJARAM , Dept. of CSE
Dr. B.SANTOSH , Dept. of CSE
Dr. T.SRIKANTH , Dept. of CSE
Dr. K.SMITA , Dept. of IT
Dr. S.SAMREEN , Dept. of IT

REGISTRATION FEE: Rs.500/-

Registration link: <https://forms.gle/e3J3yjH9V4UqitDEA>

FREE REGISTRATION FOR MRGI FACULTY

Participation Certificates will be provided

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5th to 9th February, 2024



**Organized by
Departments of CSE(CS) and CSE(IOT)**



**MALLA REDDY ENGINEERING
COLLEGE FOR WOMEN**

Autonomous Institution

Accredited by NBA & NAAC With 'A' Grade

National Ranking by NIRF-Innovation Rank band (151-300), MHRD, Govt. of India
Maisammaguda, Dhulapally, Secunderabad-500 100



www.mallareddyecw.com



ABOUT MRGI

Situated away from raucous sounds of Hyderabad city, MRGI epitomizes technocracy at its best. Being one of the largest campuses in Telangana State, MRGI promises eventful student-oriented learning. The founder chairman Sri.Ch.MallaReddy began the journey as an educationalist to form the bridge between society, industry and academics. He is an unassuming dynamic leader with a keen interest in changing trends of higher education and student's employability in India & abroad. The diverse and enormous growth of the group unravels his realistic vision to cater to the needs of students in all the areas of education. Education at MRGI brings all round and holistic development in students. Today MRGI has become a major learning centre with 35 institutions offering Engineering, Medical, Management, MCA and Pharmacy courses.

ABOUT MRECW

Malla Reddy Engineering College for Women (Autonomous Institution, UGC, Govt. of India) is approved by AICTE, New Delhi and affiliated to JNT University, Hyderabad. The college has UGC Autonomous Status by Govt. of India, Accredited by NBA, Accredited by NAAC with 'A' grade, Ranked by NIRF Innovation Ranking (Band 151-300), Accepted by MHRD, Govt. of India, ISO 9001:2015 certified, Affiliated to JNTUH, 2(f) & 12(B) Recognized by UGC, AAAA Rated by Careers 360 Magazine, AAAA+ Rated by Digital Learning Magazine, 51 Ranked Nationwide by TIMES News Magazine, Ranked Nationwide Top 132 by India Today, Ranked as Top Engineering Colleges of Eminence in India 2022-CSR Ranking, Platinum Rated by AICTE-CII Industry Linked Institutes Survey, Ranked 48th (Private) and Ranked 56th (Govt.) for Top T-Schools in India 2023 by DATAQUEST, Recipient of College of the Year-2019 Award" from Education Matters, "College of the Year-2017 Award" from Silicon India Education, " Best Engineering College in Telangana & A.P. Award" from International Education Awards, Time Cyber Media Pvt. Ltd., "Education Leadership Award" from Dewang Mehta National Education Awards & "Engineering Educators Award" from University of Bradford, U.K. Top 10 Women Colleges in India-2022 by Women Entrepreneur India Magazine. Organized **Seven (8) International Conferences** for four departments in series from 2014.

The college offers B.Tech Programmes in CSE, CSE-AI&ML, CSE-Data Science, CSE-Cyber Security, CSE-IOT, IT, CSIT, ECE and EEE, M.Tech Programmes in Embedded Systems, Computer Science Engineering & MBA and has a strong vision of offering world class training to the promising engineers. 100% of the faculty members are ratified by JNTU Hyderabad. MRECW emphasizes on Application Oriented Teaching & Problem Based Solving. Since the establishment of the college, it is known for academic excellence. The College offers pre placement training program, e-learning, e-Training & e Assessment in collaboration with Time Institute, Training & Assessment through Code Tantra and Reference Globe, career connect and industry connect programs. College offering 100% Placements and students are placed in reputed MNCs like CISCO, Accenture, HSBC, Apps Associates, Cap Gemini, IBM, NTT Data, Cognizant, Wipro, TCS, Infogain, CGI, CYIENT, Mphasis, Infosys, Amazon & Genpact, with 6 to 8 offer letters for many.

For the better prospects, the college offers training to students for Prestigious Certifications like CISCO Networking Academy, Robotics-Centre of Excellence, Business English Certification (in association with Cambridge University, London, U.K.) through Center for Development of Communication Skills within the College Campus and also offers Innovative Product Development, project based training programs for I, II, III & IV year students in their fields of interest. College initiates and organizes International and National Conferences in association with Scopus Indexed journals, Workshops and Refresher courses in the different Engineering disciplines to upgrade the knowledge of the faculty members.

The faculty of the institution have completed and are also undertaking many more Research and funding projects. MRECW is always in the forefront in organizing workshops on latest technologies like Robotics, IOT, Block Chain Technology, R-Programming, Cloud Computing, Python, Android, Cadence Tools, MATLAB and Multisim to fill the gap between the Industry and Academia. The college has established Institution Innovation Council under MHRD and is member of J-Hub under JNTUH. Through these, in association with Entrepreneurship Development Cell, the College organizes and promotes Hackathon programmes for which our students have been selected as Top innovators and their products selected as Top Innovative products. The College also has an actively functioning Technology Business Incubation Centre for handholding startups till success. Students established IEEE, IETE, ISTE Student chapters and Technical Associations in each department under which they organize National and State Level Technical Symposia, Technical Quiz, Debate Competition, Group Discussion and Mock interviews etc. to improve their technical skills and soft skills. Here is the place where we mould students into industry ready engineers by providing leadership development, mentoring in technical education and empowering our young women to be the architects of change in the world of technology. We also strive to inculcate human values, ethics, and respect for tradition along with lot of emphasis on decency, dignity and life skills to meet the challenges of the world.

ABOUT FDP

The Five-day FDP aims to provide faculty with a foundation in Vulnerability Assessment and by covering essential cyber security concepts, ethical Hacking and understanding of vulnerabilities and threats.

OBJECTIVES:

- The program's ultimate goal is to equip attendees with the practical knowledge needed to identify and mitigate security risks effectively in a professional setting.
- Aim to bring awareness on Ethical Hacking tools usage and on Social Engineering.

OUTCOMES:

- Participants will gain hands-on experience with popular VAPT tools,
- Gain knowledge on ethical hacking tools to conduct vulnerability assessments and penetration tests.

TOPICS TO BE COVERED

- Introduction to cyber security
- Web application attacks
- OWASP Top 10 Vulnerabilities
- Introduction to Vulnerabilities and Threats
- Vulnerabilities Assessment
- Penetration Testing
- Exploitation Techniques
- Ethical Hacking
- Kali Linux
- Awareness on Social Engineering

RESOURCE PERSONS

Eminent Speakers and Subject experts
from reputed Universities & Industries

Venue

Mini Auditorium, Einstein Block, MRECW