

THREE DAYS  
**FACULTY DEVELOPMENT  
PROGRAMME ON**  
**RESEARCH  
METHODOLOGIES**

**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 Principal

**Chief Patron:**

**Sri. Ch. Malla Reddy,**  
Hon'ble Minister, Govt. of Telangana State  
Founder Chairman, MRGI

**Patrons:**

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

**Convener:**

**Dr. Y. Madhavae Latha,**  
Professor of ECE & Principal, MRECW

**Advisory Committee:**

Dr. G. KALPANA, HOD CSE-AIML, MRECW

Dr. P.SRIVANI, HOD CSE-CS, MRECW

Dr. S.PRADEEP, HOD CSE-IOT, MRECW

Dr. V. PRADEEP, HOD CSE-DS, MRECW

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Dr. B. SUBBA REDDY, HOD, IT, MRECW

Dr. K. SUDHAKAR, HOD, ECE, MRECW

Dr. S. VIJAYA MADHAVI, HOD,EEE,MRECW

Dr. SWAROOP RANI, HOD, H&S, MRECW

Dr. P. SUVARCHALA DEVI, HOD, MBA, MRECW

Mr. B.V.S.P. PAVAN KUMAR, TPO, MRECW

Mrs. A. RADHARANI, Director, CSE & IT

**Coordinators:**

**Dr. CVPR Prasad,** Dean R & D, MRECW

**Dr. N. Sreekanth,** Dean-Admin, MRECW

**NO REGISTRATION FEE**

Participation Certificates will be provided

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**FACULTY DEVELOPMENT PROGRAMME ON**

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**3<sup>rd</sup> to 5<sup>th</sup> October, 2023**



**Organized by**



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



## 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, 51Ranked 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 48<sup>th</sup> (Private) and Ranked 56<sup>th</sup> (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

Research Methodologies is a path through which researchers need to conduct their research. It shows the path through which the researchers formulate their problem and objective and present their result from the data obtained during the study. The purpose of research is to discover answers to questions through the application of scientific procedures.

The aim of this programme is to help the researchers, academicians to get a research degree along with its consequential benefits, to face the challenge in solving the unsolved problems, i.e., concern over practical problems initiates' research, to get intellectual joy of doing some creative work, desire to be of service to society and desire to get respectability.

## TOPICS TO BE COVERED

- Introduction to Research Methodologies
- Research Methods, Various stages of Research
- Review of Literature Survey
- Identification of Research Gaps - Formulation of Research Problem
- Research Design
- Tools & Techniques of Data Collection
- Hypothesis Test
- Drafting of Research Paper
- Finalization of Drafts
- Thesis Writing,
- Quality indices of research publication: impact factor, H-index and other citation indices.

## RESOURCE PERSONS

**Eminent Speakers & Subject experts  
from reputed Universities**

## Venue

**Mini Auditorium, Einstein Block, MRECW**