

## MRGI AT A GLANCE

Situated away from raucous sounds of Hyderabad city, MRGI epitomizes technocracy at its best. Being one of the largest campuses in Telangana, MRGI promises eventful student oriented learning. The founder chairman Sri.Ch. Malla Reddy garu began the journey as an educationalist to form the bridge between society, industry and academics. He is an un assuming dynamic leader with a keen interest in changing trends of higher education and student's employability in India. The diverse and enormous growth of the group unravels his realistic vision to cater to the needs of students in all areas of education. Education at MRGI brings all round and holistic development in students.

## ABOUT MRCE

*Malla Reddy College of engineering* formerly CM Engineering College has been established under the aegis of the Malla Reddy Group of Institutions, a majestic empire, founded by Sri. CH. Malla Reddy garu . He has been in the field of education for the last 23 years with the intention of spearheading quality education among children from the school level itself. It is the largest cluster of technical institutions in the state of Telangana, with the student strength of 20,000 and staff strength of 2000. It is one of the largest campuses in Telangana. MRCE was established in the year 2005, and affiliated to JNTUH offering B.Tech Programs in the area of ECE, CSE, and MECH and Post graduate courses M.TECH. The College is also having Jawaharlal knowledge center (JKC), which helps the students to get placements. The faculty has the synergy of excellence in application oriented teaching, research and consultancy experience in India and overseas. The experienced faculty continuously endeavors to impart the knowledge to groom the students into industry ready engineers.

## Innovative Practices

The college has taken necessary initiative to develop the overall personality of students by Conducting Employment Enhancement Training Programme for Final Year students of Engineering/MBA from the renowned CRT experts.

Programme conducted on "Promoting Human Excellence" for all students in association with Vivekananda Institute of Human Excellence, Rama Krishna Math Hyderabad. Some Motivational/ Inspirational Lectures from Reputed Industry and Organization are conducted regularly in every semester.

## ABOUT DEPARTMENT OF CSE-MRCE

The Department offers a 4-year B.Tech. Programme in CSE with an annual intake of 240 students with specific emphasis on engineering technologies and empirical mode of learning. The Department also has technical association exclusively for students called SINQUENONS to motivate them to conduct various events .The Department has well established labs, well qualified and experienced faculty under the able guidance of A.Sreenivasa Rao HOD, CSE.

**Advaya:** A National level Technical Symposium is an annual feature of CSE. It is being conducted in collaboration with ISTE by the department of CSE.

Due to advances in technology, communication and emergent of decentralized applications, it is increasingly difficult to ensure that information exchange is secure with its integrity maintained. This faculty development programme is a platform for understanding the threats and countering techniques. It is a platform that all the faculty members can share their knowledge and the opportunity to know the advanced technologies.

## ABOUT THE PROGRAMME

The objective of WORKSHOP

### Programming Methods and Mathematical Skills

Is focusing on the evolution of various programming languages like C, Java, Python etc.. and mathematical methods like probability, statistics etc.. to the students to deliberate the latest advancement and future directions in emerging areas of programming languages and

mathematics. The workshop acts like a bridge between the basic programming & mathematical skills to an advanced methodology for students.

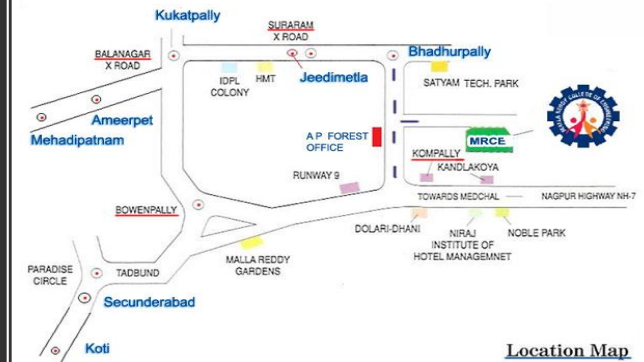
## What is the need of Bridge Course?

A first year student can learn only about C programming language, which is common for all branches. When coming to the next level of course in computer science engineering, many advanced programming languages will take place. This Bridge course will be helpful for the second year students to build their knowledge on all programming languages, so that they can easily understand the programming concepts in the upcoming levels of the b.tech course.

## REGISTRATION DETAILS

No Registration Fee.

**VENUE:** Seminar Hall, MRCE.



RTC BUS NUMBER: 227 SECUNDRABAD TO COLLEGE

: 229 SECUNDRABAD TO KOMPALLY

Contact:

**MALLA REDDY COLLEGE OF ENGINEERING**  
Maisammaguda, Near Kompally, Secunderabad-500014  
[www.mrce.in](http://www.mrce.in)  
email- hodcse@mrce.in

**CHIEF PATRON:**

**Sri. Ch. Malla Reddy Garu**

**Founder Chairman, MRGI**

**PATRON:**

Sri.Ch.Mahender Reddy

Secretary, MRGI

Dr.Ch.Bhadra Reddy

Treasurer, MRGI

**ADVISORY:**

**Prof. Sri. R.Madan Mohan**

Director Academics, MRGI

**Coln. Sri. G.Ram Reddy**

Director Admissions, MRGI

**Sri. N. Sudhir Reddy**

Director, MRCE

**CONVENERS:**

**Dr. P. John Paul**

Principal

**Dr. T.V. Reddy**

Vice principal

**COORDINATOR:**

**Prof.CH.Vijaya Kumari, HOD-CSE**

Mobile - 9985855402

**RESOURCE PERSONS**

**SRI. DR. P JOHN PAUL**

- PRINCIPAL, MRCE

**SMT. DR. D. SUJATHA**

- PROFESSOR, MRCE

**SRI. DR. B. SHASIDHAR**

- PROFESSOR, MIST

**WHO CAN APPLY?**

- B.Tech 2<sup>nd</sup> year students

**ABOUT PROGRAMMING & MATHEMATICAL METHODS**

Principles of Programming languages are one of the most important for construction of a computer system. In a modern computer, different languages are routinely used for different levels of abstraction. To provide conceptual understanding of High level language design and implementation. Various types of programming languages like,

- Imperative languages.
- Object oriented Languages
- Functional Languages
- Logic programming Languages
- Scripting Languages

Mathematical Methods are,

- Probability
- Permutations & Combinations
- Statistical Methods



**Malla Reddy College of Engineering (MRCE)**

Maisammaguda, Dhulapally, (Post via Hakeempet), Near  
Kompally, Secundrabad-500014.

**Refresh Bridge Course  
on  
Programming Methods &  
Mathematical skills**

13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> June 2016

**REGISTRATION FORM**

Name  
(In Block Letters) :

Date of Birth & Age:

Qualification :

Experience :

Designation & Dept. :

Organization :

Address for Communication:

Contact No. :

Email id :

Place :

Date :

Signature of the Candidate:

Seal

Signature of  
Head of the Dept.