

## Registration Form

Name :  
Designation :  
Qualification :  
Experience :  
Specialization :  
Department :  
College :  
Address for Correspondence :

Mobile No :  
Email ID :  
Payment Details  
Bank :  
Date :  
DD No :  
Transaction :  
Number along with proof :

Date: Signature of the applicant

## Resource Persons

Dr. Y.Narasimhulu ,Director, ASCI,UOH  
Dr.G.Radha krishnamacharya, NIT Tadepalligudem  
Dr. Y.N.Reddy, NIT Warangal  
Dr.M.A.Srinivas, JNTUCEH  
Dr. C.Jaya Lakshmi , UCS, OU  
Dr.M.V.Ramana Murthy, Retd.Prof, OU  
Dr. H.P.Rani, NIT Warangal  
Dr. Anuradha Vempati, OUAC  
Mr.Chandrakanth Annam, Scientist-E, DRDL

## Chief Patron

Sri. Dr.K.P.Srinivas Rao, Hon .Chairman, MES

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Smt.K.Uma Devi, Hon.Joint secretary-I, MES  
Sri.M.V.S.Pavan kumar, Hon.Joint Secretary-II, MES

## Chair Person

Dr.G.Kanaka Durga, Principal, MVSREC

## Advisory Committee

Dr. P.A.Sastry, Professor,MVSREC  
Prof. S.G.S.Murthy, Vice Principal, MVSREC  
Dr. A.R.Subrahmanyam, Head, Dept.of.S&H, MVSREC  
Dr. B.Bhanu Prasad, Prof, Dept.of.S&H, MVSREC  
Dr.Nalini Panyam, Prof, Dept.of.S&H, MVSREC  
Dr.D.Hanumantha Rao, Principal, MECS

One Week  
Faculty Development Programme  
on

**“Mathematics in Real, Applied,  
Computational Learning  
Environments”  
(MIRACLE-2019)  
01<sup>st</sup>- 06<sup>th</sup> ,JULY ,2019**



Organized by  
**Faculty of Mathematics  
Department of Applied Sciences &  
Humanities**

Convener  
Dr.G.Lakshmi Kameswari

Co-ordinators

Mr.P.Narender

Mrs. P.Sumalatha

Mr.Moiz Ehteshamuddin

Mrs. M.Jyotsna



In Collaboration with  
ISTE Chapter & SDS  
MVSREC Engineering College  
Nadergul, Hyderabad, Telangana-501510  
[www.mvsrec.edu.in](http://www.mvsrec.edu.in)  
Email: [miraclermvsr2019@gmail.com](mailto:miraclermvsr2019@gmail.com)

## About MVSREC

Maturi Venkata Subba Rao Engineering College is established in the year 1981. It is one of the premier institutions of Telangana State that pioneered Engineering education in private sector. The college is an ISO-9001:2008 certified institute affiliated to Osmania University. It has 7 undergraduate and 3 post graduate programmes with over 215 well qualified faculty and 200 non-teaching staff.

## About the Department

The Department of Applied Sciences & Humanities was established in the year 1981. The Department offers Courses in Sciences and Humanities to the 1st year students of the BE program. In addition, the department offers Mathematics, Managerial Economics and accountancy courses to the 2<sup>nd</sup> & 3<sup>rd</sup> year students of the BE program. The present intake of students at the first year level (in the branches of CIVIL, CSE, ECE, EEE, MECH, IT, AUTO) is 870. The department is situated in two buildings. It has a team of 43 well qualified, committed and experienced teaching staff members including 14 doctorates and 15 supporting staff members. The department has well equipped Physics, Chemistry, English and Computer programming laboratories situated in both the buildings of the department. The aim of the first year instruction is to equip the students to apply the knowledge of basic sciences and humanities in understanding the core engineering subjects. Besides the primary job of teaching, the faculty members have been publishing research papers in several national and international journal of repute and have also authored several text books.

## Objectives & Outcomes

The FDP aims at addressing the recent developments in the area of Mathematics, allied and applied areas of mathematics, including statistics. At the end of the FDP, the participants would be able to

1. Understand the recent developments in Mathematical sciences

2. Understand the applications of Mathematics in real world engineering applications of Industries.
3. Develop a conceptual approach of teaching mathematics.
4. Identify the areas of current and ongoing research in Mathematics/ Statistics areas.

## Workshop Contents

1. Differential equations / Partial differential equations
2. Linear algebra/ Number Theory
3. Finite Volume Techniques/ Finite element Techniques
4. MATLAB programming
5. Numerical Methods / Optimization
6. Regression/ ANOVA
7. Engineering Mathematics & Applications
8. Research Methodology
9. Data Analytics

## Target Audience

Faculty members from Engineering, Degree & PG Colleges, Junior Scientists from R&D organizations and Research Scholars.

## Registration Fee

The registration fee for attending the workshop is

- |                             |            |
|-----------------------------|------------|
| 1. From Industry , R&D labs | Rs. 1500/- |
| 2. Faculty                  | Rs. 1000/- |
| 3. PG & Research scholars   | Rs. 750/-  |

The payment should be made through a demand draft drawn in favour of, "Principal, MVSR Engineering College", payable at Hyderabad (or)

Online transfer to A/C no:142110011000003. IFSC code: ANDB0001421, Andhra Bank, Nadergul, Hyderabad.

Beneficiary name: Principal

## Organizing Committee

1. Dr. K.Ramesh Babu
2. Dr. A.Neelima
3. Mrs. D. Bhagyamma
4. Mr. U.Shanmukh Rao
5. Mrs.N.Tirumalatha
6. Mrs.P.Swapna

## Important Dates

All the participants are requested to send scanned copy of the registration form and DD to the Email address given below before 05<sup>th</sup> JUNE 2019.

Intimation to selected candidates: 18-06-2019

## Address for Correspondence

The Convener, MIRACLE-2019  
Faculty of Mathematics,  
Department of Applied Sciences & Humanities,  
M.V.S.R Engineering College, Nadergul,  
Hyderabad-501510.

Mobile: 9959694535 , 7013466988  
9032422946 , 9989979295

Email: [miraclemvsr2019@gmail.com](mailto:miraclemvsr2019@gmail.com)

Website: [www.mvsrec.edu.in](http://www.mvsrec.edu.in)

## Transportation

Participants may avail college transportation facilities plying from different parts of Twin Cities. The Number of Participants is limited, and the selection is on first come first serve basis. Participants will be provided with registration Kit, Lunch, Tea & snacks. Participants are requested to make their own arrangements for their stay during workshop. No TA/DA will be paid for outstation candidates.