

## Registration Form

### Advanced Mathematical Tools in Engineering Applications

From: 2<sup>nd</sup> – 6<sup>th</sup> July 2018

1. Name: \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Department: \_\_\_\_\_

4. Name of the College/Company and Address:  
\_\_\_\_\_  
\_\_\_\_\_

5. Field of Specialization/Subject of Interest:  
\_\_\_\_\_

6. Email Id: \_\_\_\_\_

7. Mobile No: \_\_\_\_\_

8. DD number with date and bank:  
\_\_\_\_\_  
\_\_\_\_\_

Signature of the applicant

The applicant is hereby sponsored to attend  
the above workshop.

Signature with seal of  
Sponsoring authority

### Chief Patron:

**Shri. Ashok Haranahalli**  
Chairman, MTES @, Hassan

### Patrons:

**Shri. B R Gurudev**  
Vice-Chairman, MCE , Hassan

**Shri. R T Dyave Gowda**  
Secretary, MTES , Hassan

**Shri. R Sheshagiri**  
Treasurer, MTES , Hassan

**Dr. K S Jayantha**  
Principal, MCE, Hassan

**Dr. M S Raviprakasha**  
Vice-Principal, MCE, Hassan.

**Dr. N S Jyothi**  
Professor, TEQIP Coordinator

**Dr. M K Partha**  
H O D, Department of Mathematics,  
MCE, Hassan.

**Dr. Kameswar Goswami**  
H O D, Department of Mathematics  
Jorhat Engineering College, Jorhat

### Coordinators:

**Dr. Kalavathi G K**, Assistant Professor,  
Mobile: +91- 9844241717  
Email: [gkk@mcehassan.ac.in](mailto:gkk@mcehassan.ac.in)

**H. Raghu**, Associate Professor,  
Mobile: +91- 9449007119  
Email: [raghusamruddhi732@gmail.com](mailto:raghusamruddhi732@gmail.com)

**Chaithra C M**, Assistant Professor,  
Mobile: +91- 9481621690  
Email: [chaithrabelur@gmail.com](mailto:chaithrabelur@gmail.com)

## Malnad College of Engineering Hassan

(An Autonomous Institution under VTU-Belagavi)  
(NBA Accredited Programme under Tier-I for CV,  
Mech, EE, Auto, IP, CS & IS )



TEQIP-III SPONSORED

One week

Faculty Development Program

on

### Advanced Mathematical Tools in Engineering Applications

Twinning Program with Jorhat  
Engineering College, Jorhat

From

2<sup>nd</sup> – 6<sup>th</sup> July 2018

Venue: Alumni hall, MCE, Hassan

Organized by

Department of Mathematics

Malnad College of Engineering  
P. B. No. 21, Salagame Road,  
Hassan-573202

**ELIGIBILITY:**

Applicant is to be a faculty of a technical institution/ employee of an industry working in R&D/ research fellow in the relevant field/ PG student from Technical Institution.

**REGISTRATION FEES:**

The registration fee for participation is:

TEQIP Institutions : Rs. 1000/-  
Non-TEQIP Institutions: Rs. 400/-  
PG Students : Nil

The Fees may be paid by DD in favor of The Principal, Malnad College of Engineering, Hassan, payable at Hassan.

Accommodation will be given to the participants of Non-TEQIP Institutions with nominal charges. No TA-DA will be given.

**APPLICATION:**

Application form in the enclosed format filled and duly signed by the Head of the sponsoring institution should reach the Coordinator on or before 25.06.2018. The selected applicants will be informed through email.

**REGISTRATION / INAUGURATION:**

Registration : 09.30 to 10.15 AM, 02 /07/2018  
Inauguration : 10.15 AM, 02/07/2018  
Valedictory : 04.00 PM, 06/07/2018  
Phone No. : 08172 -245093, 245317  
Fax : 08172245683

**ABOUT PROGRAM:**

The objective of the FDP is to create awareness among the Engineering & Polytechnic faculty / Research scholars / Engineers / Scientists, regarding the recent trends and research potential in different aspects in engineering.

**COURSE CONTENTS**

1. Mathematical modeling for Cryptography.
2. Visualization of Mathematics.
3. Ansys.
4. Numerical Methods for PDE.
5. MATLAB.
6. Mathematics in Aircraft Engineering.

**RESOURCE PERSON:**

1. Dr. I S. Shiva kumara, Vice Chancellor , Bangalore University
2. Dr. GopalaKrishna patra, Senior Principal Scientist, CSIR, Bangalore
3. Dr. B S Sugun, Principal Scientist, NAL, Bangalore
4. Dr. Srinivas, JNTU, Hyderabad
5. Dr. Vasudeva Murthy, TIFR, Bangalore
6. Dr. B. Rushi Kumar, VIT, Vellore
7. Dr. Farooq Ahmad Najar, Institute of Technology, University Of Kashmir, Srinagar
8. Dr. Dinesh P A, MSRIT, Bangalore

**GENERAL INFORMATION:**

Hassan is a naturally air-conditioned city located midway on the Bangalore-Mangalore national highway, about 180 kms. from Bangalore and about 165 kms. from Mangalore. The world famous temples of Halebeedu, Belur and Shravanabelagola are situated in Hassan District. INSAT – Master Control Facility of ISRO is located 6 kms. away from Hassan city.

**ABOUT COLLEGE:**

Malnad College of Engineering, Hassan, has been established in the year 1960-61, under the auspices of “The Malnad Technical Education Society”, Hassan. It is a Tier-I institute accredited by NBA for 8 out of 9 UG programmes. The College is built on a 41.28 acres campus and has all the facilities expected in a modern engineering college. MCE is offering 09 UG, 04 PG and MCA Program. At present the institute has more than 2750 students on rolls. The college has successfully completed TEQIP-I and TEQIP-II with total grants of around Rs. 20 Crores. The college is one amongst the 07 Engineering College in the State qualified for Phase-III of TEQIP, a world bank sponsored project. Presently it is designated as mentor institute for Jorhat Engineering College, Jorhat .

**For more details:**

Visit: [www.mcehassan.ac.in](http://www.mcehassan.ac.in)