

### **ABOUTMCET:**

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective for starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running 07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering and Management.

### **ABOUTRRCE:**

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belgaum. **The Institution is accredited by NBA (ME, CSE, ECE & EE), NAAC 'A' Grade, HLACTION and ISO 9001-2008 Certified.** Institution offers UG courses in the disciplines of ME, EEE, CIVIL, ECE, CSE, ISE, TCE & Post Graduation courses in M. Tech (Digital Electronics & Communication, Communication Systems, Thermal Power Engineering, Computer Science & Engineering, Computer Network and Engineering), MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering leading to MSc (Engg.) by Research & PhD programs of VTU. The resource persons at RRCE are highly qualified & experienced. The campus is Wi-Fi enabled with well-equipped state of the art laboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysore road.

### **ABOUT THE DEPARTMENT:**

The Department of Mechanical Engineering was started in the year 2006. The department has highly qualified faculty with good blend of experience from

both Academics and Industry. The department has well equipped laboratories with advanced software's. Within a span of 10 years the department has excelled in academics, research, curricular & co-curricular activities. Established "**The Center of Excellence**" in collaboration with **Altair Hyperworks**. Department is continuously organizing - seminars, conferences, workshops, FDPs, Industry-Institute Interactions at State & National levels. Currently the Department offers **PhD Program & M.Sc. (Engg.) by Research** in addition to UG & PG (M.Tech in Thermal Power Engineering) program affiliated to Visvesvaraya Technological University (VTU) Belgaum, Karnataka.

### **COURSE CONTENTS:**

The course is designed to provide comprehensive knowledge and training starting from basics of Micro Electro Mechanical Systems (MEMS) to product-level MEMS design, simulation analysis and virtual fabrication using the industry-leading tool set for MEMS layout design, advanced process simulation, FEA, parametric analysis, system simulation, packaging analysis and more. Covering all aspects of the MEMS design cycle, provides a groundbreaking, end-to-end software solution for MEMS professionals.

### **DATE AND VENUE:**

The FDP will be held on dates 17<sup>th</sup> to 21<sup>st</sup> Dec 2019 at Mechanical Seminar Hall, RRCE Campus, Bengaluru.

### **PARTICIPANTS:**

Academics, Faculties, Research Scholars, R&D personnel can take the benefits of FDP.

### **REGISTRATION FEES:**

FDP is free and any faculty from AICTE affiliated engineering colleges can participate. FDP is open to all branches.



## **FIVE DAYS FACULTY DEVELOPMENT PROGRAM**

### **ON Mechatronics and MEMS**

**On  
17<sup>th</sup> to 21<sup>st</sup> Dec 2019**

**Organized  
By  
DEPARTMENT OF MECHANICAL  
ENGINEERING**



## **RAJAJESHWARI COLLEGE OF ENGINEERING**

(NBA, NAAC 'A' Grade, HLACTION-Accredited)  
ISO 9001-2008 Certified Institution)  
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Phone: +91-80-28437512, +91-80-28437375  
Fax: + 91-80-28437373, [www.rrce.org](http://www.rrce.org)

## REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

I interested to participate  please (✓)

Date:

Place:

Signature of the Participant

## ADDRESS FOR CORRESPONDENCE:

**Anand A**  
Assistant Professor, Dept. of Mech. Engg.  
Mob: 9980633612

## MAIN COORDINATORS:

**Thanuj Kumar M**  
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**Anand A**  
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## EMAIL CORRESPONDENCE:

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## WEBSITE VISIT:

[www.rrce.org](http://www.rrce.org) Association of  
Mechanical Engineering

## CHIEF PATRONS:

**Dr. A. C. Shanmugham**  
Chairman, RR Group of Institutions

**Sri. A. C. S. Arun Kumar**  
Vice-Chairman, RR Group of Institutions

## PATRONS:

**Dr.S. Vijayanand**  
Executive Director, RR Group of Institutions

**Dr. S. Jayabalan**  
Special Officer, RR Group of Institutions

**Sri. C N Seetharam (Retd. IAS officer)**  
Chief Executive Officer, RR Group of Institutions

**Dr. T. R. Gopala Krishna Nair**  
Rector, RR Group of Institutions

## ORGANIZING COMMITTEE:

### CHAIRMAN:

**Dr. Balakrishna R**  
Principal, RRCE

### ORGANIZING SECRETARY:

**Dr. Yeshowanth R**  
Head, Dept. of Mech. Engg.

## CO-ORDINATORS:

<b>Dr. Mohan Raj</b>	<b>Dr. Vishwanath K. C.</b>
<b>Dr. Srinivasalu Reddy N.</b>	<b>Prof. Praveenkumar</b>
<b>Prof.Pramod V. Koujalagi</b>	<b>Dr. .Sateesha V.</b>
<b>Prof.Dhananjay B. S.</b>	<b>Prof. MahendraH. M.</b>
<b>Prof. Radhakrishna R K</b>	<b>Prof.Ravikiran H. R.</b>
<b>Prof. Ravi Kumar T.</b>	<b>Prof.Manju T.</b>
<b>Prof.Shivalingaiah K.</b>	<b>Prof. Ningappa</b>
<b>Prof.Madhusudhan M.</b>	