

Trust:

Moogambigai Charitable and Educational Trust, 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 and presently, the trust is running 7 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Nursing, Engineering and Management.

Institute:

RajaRajeswari College of Engineering (RRCE), established in the year 2006 is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belgaum, Karnataka. The Institute offers six UG courses (Civil, Computer Science, Information Science, Mechanical, Electronics & Electrical Engineering) and Five PG courses Master of Technology, Master of Business Administration & Master of Computer Applications. All the Departments have well qualified staff and well equipped laboratories, library, computing and sports facilities along with other amenities. The college is located at a distance of 18kms from Bangalore City Railway Station on Mysore road.

Objectives of Program

To provide an appropriate platform for the staff, students, industrialists, researchers & practicing engineers of various organizations to participate in “Advanced Computational fluid dynamics” and to highlight the recent advancement in the field of CAE Technology.

Course content

Creating Sketches
Modifying Sketches
Dress-up Features
Reference Element Toolbar
Transformation Toolbar
Multi Body Concept
Sheet Background
View Placement & Generation
Applying Annotations

Who can Attend?

UG and PG students of Mechanical, Civil, Engineering.

Registration Fee:

-NIL-

Registration form:

1. Name:

2. Designation:

3. Organization:

4. Address:

5. Email ID:

6. Mob/Tel:

7. Signature of the Participant:

8. Signature of Director/ Principal/HoD:

Chief Patron:

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

Patrons:

Sri. Vijayanand S., Controller,
RR Group of Institutions
Dr. M. Murugesh Mudaliar, Rector,
RR Group of Institutions
Sri. S. Jeyabalan, Special Officer,
RR Group of Institutions

Organizing Committee:**Chairman:**

Dr. M. S. Bhagyashekar,
Principal,
RRCE

Convener and Organizing Secretary:

Dr. R. Shankar Reddy
Professor and Head
RRCE

Program Coordinators:

Mr. N. Sreenivasalu Reedy
Mr. Madhu K. S.
Mr. Radhakrishna.
Mr. Ravi K

Members:

Dr. S. G. Sangashetty
Mr. Pramod V. Koujalagi
Mr. Thanuj Kumar M.
Mr. N. Sreenivasalu Reedy
Mr. Anand A.
Mr. Praveen Kumar S. P.
Mr. Ravikumar T.
Mr. Jogi Adarsh S.
Mr. Shivalingaiah
Mr. Madhusudhana M
Mr. Vishwanath K.C

Resource Persons:

Mr. Rajendra Reddy S,
Regional Manager, South India, Bangalore
Dr. Dinesh., Assistant manager
Technical Support, Bangalore
Dr. Gowressesh S Assistant manager Sales
Design Tech systems Pvt. Limited,
Bangalore



Six Days Hands on Training Program
on
CATIA Part Design and Drafting
(Online Mode)

04th-01-2021 to 9th-01-2021

**Organized
By**

**Department of Mechanical
Engineering
RajaRajeswari College of
Engineering
(ISO 9001:2008)**

**#14, Ramohalli Cross, Kumbalgodu,
Mysore Road, Bangalore - 560 074.**

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RAJARAJESWARI COLLEGE OF ENGINEERING

(ISO 9001-2008 Certified Institution)

(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)

Hands on Training Program on CATIA Part Design and Drafting

Duration (6 days) 4th to 9th Jan 2021

Syllabus

Software: CATIA

Duration: 06 days (3hrs. /day)

- CATIA Part Design
- Introduction to CATIA
- Creating Sketches
- Modifying Sketches
- Analysing Sketches
- Sketch Based Features
- Dress-up Features
- Reference Element Toolbar
- Transformation Toolbar
- Multi Body Concept
- Boolean Operations
- Apply Material
- Measure Toolbar
- Advance Features (Power Copy, Relation & Parameters, Design Table, Catalogue)

Drafting

- Sheet Background
- View Placement & Generation
- Applying Annotations

DS Part Design Exam Preparation

Program Coordinator

HOD-MECH



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Six Days Hands on Training Program on CATIA Part Design and Drafting

Duration (6 days) 4th to 9th Jan 2021

Schedule

Date	Time	Contents	Name of the Resource Person
Day 1 (04-01-2021)	8: 30 AM to 10:30 AM	CATIA Part Design Introduction to CATIA	Mr. Rajendra Reddy S. Regional Manager,South India,Bangalore
	10: 45 AM to 12:45 AM	Creating Sketches Modifying Sketches	
	2:00 PM to 4:00 PM	Lab session	

Date	Time	Contents	Name of the Resource Person
Day2 (05-01-2021)	8: 30 AM to 10:30 AM	Analysing Sketches Sketch Based Features	Dr.Dinesh., Assistant manager Technical Support, Bangalore
	10: 45 AM to 12:45 AM	Dress-up Features Reference Element Toolbar	
	2:00 PM to 4:00 PM	Lab session	

Date	Time	Contents	Name of the Resource Person
Day 3 (06-01-2021)	8: 30 AM to 10:30 AM	Transformation Toolbar Multi Body Concept	Dr. Gowressesh S Assistant manager Sales Design Tech systems Pvt. Limited, Bangalore
	10: 45 AM to 12:45 AM	Boolean Operations Apply Material	
	2:00 PM to 4:00 PM	Lab session	

Date	Time	Contents	Name of the Resource Person
Day 4 (04-01-2021)	8: 30 AM to 10:30 AM	Measure Toolbar Advance Features (Power Copy, Relation &	Mr. Rajendra Reddy S. Regional Manager,South India,Bangalore
	10: 45 AM to 12:45 AM	Parameters, Design Table, Catalogue) Drafting Sheet Background	
	2:00 PM to 4:00 PM	Lab session	

Date	Time	Contents	Name of the Resource Person
Day 5 (05-01-2021)	8: 30 AM to 10:30 AM	View Placement & Generation Applying Annotations	Dr.Dinesh., Assistant manager Technical Support, Bangalore
	10: 45 AM to 12:45 AM	Test case 01	
	2:00 PM to 4:00 PM	Lab session	

Date	Time	Contents	Name of the Resource Person
Day (06-01-2021)	8: 30 AM to 10:30 AM	Test case 02	Dr. Gowressesh S Assistant manager Sales Design Tech systems Pvt. Limited, Bangalore
	10: 45 AM to 12:45 AM	Test case 03	
	2:00 PM to 4:00 PM	Lab session	



Program coordinator



HOD-ME

1) Dr. N. Sreenivasalu Reedy



RajaRajeswari College of Engineering

Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi and Accredited by NBA
(A Unit of RajaRajeswari Group of Institutions)
Mysuru Road, Bengaluru, Karnataka, India.



Department of Mechanical Engineering

Certificate

This is to certify that, **Mr. kamalnath** of 4th year Mechanical Engineering, has participated online mode six days basic training programme on “CATIA Part Design and Drafting” held from 4th - 09 th Jan 2021, organized and conducted by the Department of Mechanical Engineering.

Co-ordinator
Prof. N. Sreenivasalau Reddy

HOD
Dr. C. Ramesh C

Principal
Dr. T. Chandrashekar