



Rajarajeswari College Of Engineering

Affiliated to VTU, Belgavi. Approved by AICTE, New Delhi & Govt. of Karnataka. Accredited by HLACT, Texas, USA (Internationally) and by NBA (CSE, ECE, EEE, Mech)



Conducting Program for the Benefit of Local
Community and Society at Large
Integrating New Technologies Into Instruction
and Curriculum Developing Institute Industry
Interaction

www.rrce.org

VISION

To be a department of excellence in technical education, widely known for the development of application developers, IT professionals, entrepreneurs, researches creates benefit all of humanity.

MISSION

To ensure diverse knowledge integration with industry for creative learning and application.

To nurture talent in usage of application of Digital Intelligence and use of Power of technology.

To create entrepreneurs thro incubating technology businesses and committe to create and sustaining to be societal relevant education

To ensure the student connect at personal level and focus on to holistic development with Intellectual, Emotional, Spiritual and Behavioral traits.



Visit us

Corporate Office
No.14, 2nd Floor, Ramohalli Cross
RajaRajeswari College of Management &
Computer Application
Kumbalgodu, Mysore Road
Bangalore-560 074
Karnataka

E-mail us

E-mail:office@rrce.org,
principal@rrce.org,
enquiry@rrce.org,
admission@rrce.org



Chairman's Desk



It is my pleasure to congratulate you on your interest for enrolling yourself as a student in our group of Institutions, which are well known for the discipline, quality education and personality development. Our students have excelled not only in academic activities by obtaining university ranks but also have proved their mettle by taking part in Curricular, Co-curricular and extracurricular activities.

Presently, a knowledge explosion is being ushered in our midst especially in information technology. We are working with a vision of the future of India, to bring about progressive changes in Science, Engineering & Technology which will bring progress and prosperity to our country. We are convinced that "Character is the crown and glory of life". We believe in quality education, progress through discipline, knowledge through devotion and satisfaction through service to the student community. We are dedicated to meet the challenges of the new millennium in the field of medical and technical higher education so as to make our country a highly industrialized and healthy modern Nation.

---Dr.A.C.Shanmugam, B.A.LLB, FIMSA, FRCPS
(Glasgow, UK)
Former MLA., MP., Chairman, Rajarajeswari
Group of Institutions

Vice Chairman's Desk



Education is presently undergoing a welcome seismic change. In tune with the changing time, Rajarajeswari Group of Institutions aims to help students to excel in the various fields of study of their choice. In the field of education, Rajarajeswari Group of Institutions is looking at engaging the students in overall developmental processes. We have designed co-curricular and extracurricular activities for the students to be involved actively. The dedicated staff is devoted to the task of incorporating latest teaching methods with modern equipments and electronic gadgets for the benefit of the students. These proactive teaching methodologies have resulted in higher performance in examinations and academic activities. The main focus of our Institutions is to empower students with sound knowledge, wisdom, experience and training both in the academic level and in the highly competitive global industrial market. The infrastructure facilities and state-of-the-art equipments contribute to an enjoyable and an easy learning experience. Adequate care is taken to give every student an enjoyable well-rounded and secure educational environment. We wish the best for our students and along with the staff and professors at RajaRajeswari Group of Institutions; we aim at providing the best facilities in both academics and extracurricular field.

-----A.C.S. Arun Kumar, B.Tech (Hons)., LMISTE.,MIET.,
(UK)., LMCSI.
Vice Chairman, Rajarajeswari Group of Institutions

Principal's message



Dr. T. Chandrashekar

The function of education is to teach one to think intensively and to think critically. Intelligence plus character – that is the goal of true education- said Martin Luther King, Jr.

RajaRajeswari College of Engineering is an amalgamation of skilled teachers, state-of-the-art infrastructure and an experienced and well-organized administration.

The college came into existence in the year 2006 and is managed by Moogambigai Charitable and Education Trust (MCET), Bangalore. The College is approved by All India Council for Technical Education (AICTE), New Delhi, and is affiliated to Visvesvaraya Technological University (VTU), Belagavi.

Departments of ECE, EEE, CSE & ME of our college are accredited by NBA.

VTU, Belagavi has accorded permanent affiliation to the Departments of ECE, EEE, ME and CSE of our college. RajaRajeswari College of Engineering is accredited by NAAC with 'A' grade, ISO2008-2009 Certified & International accreditation from HLACT (Higher Learning Commission Texas). RRCE is recognized as one of the well established Engineering Colleges in Karnataka State.

The college is located on the Bangalore-Mysore Highway and is well connected. The campus has a conducive environment to offer the best learning experiences.

----- Dr T Chandrashekar The Principal RRCE
Bangalore



Overview

Dept. of MCA established in 2009 with an intake of 60. MCA Department is well equipped with laboratories, Qualified and dedicated faculty members. Our department has well equipped classrooms and computers with high-end systems. The students are trained to be perfect blend of current industry knowledge and skill of computer applications. The specialty of our course is to produce front line developers in the area of web based enterprises solution, embedded systems & networking. The students have equal competence in open source and proprietary systems and can adopt themselves to either technology.

Course @ Glance

- *Object Oriented Programming with *Java
- *Operating System
- *Mathematical Foundation for Computer Applications
- *Research Methodology & IPR
- *Database Management System
- *Data Structures with Algorithms
- *Web Technologies
- *Software Engineering and Design Patterns
- *Cyber Security
- *Data Mining and Business Intelligence
- *Optimization Techniques
- *Cryptography and Network Security
- *Artificial Intelligence
- *Supply Chain Management
- *Distributed Operating Systems
- Natural Language Processing
- *Machine Learning & Data Analytics using Python
- *IOT
- *Blockchain Technology
- *Cloud Computing
- *Digital Marketing
- *NOSQL
- *Deep Learning
- *Big data Analytics



News and Events

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| 07 Jan 2020 | One Day Workshop on Understand Yourself Through Johari Window |
| 08 Jan 2020 | Guest Lecture on Management Simplified |
| 27 Mar 2021 | Technical Talk on "Cloud Computing & Recent Trends in IT Industry" |
| 29 Mar 2021 | MCA Freshers day event |
| 09 Apr 2021 | 5 Days Placement Orientation |
| 08 May 2021 | Webinar on YOGA in Times of COVID-19 |
| 12 Jun 2021 | Webinar on IOT and its Applications |
| 08 Jul 2021 | Machine Learning and Its Applications |
| 31st August 2021 | Webinar on Blockchain and its Applications |



EVENTS :

One Day Workshop on Understand Yourself Through Johari Window



Resource Person : Dr.R.Krishna, Management Consultant

Date : 7th January 2020

The Objective of the workshop was to :

- >To gain the wholesome knowledge on “Understanding Oneself”.
- >To understand to what type of personality, each individual posses.
- >To understand how each type of personality is unique for itself.

Learning Outcomes :

- >Students have gained the knowledge on what personality is and its importance.
- >They understood how the individual responses would tell their personality.
- >The students have realized that no type of personality is superior or inferior.
- >They have understood that what type of personality is demanded for each position in the organization.

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Guest Lecture on Management Simplified

Resource Person : Dr. Maruthi Ram

Date : 8th January 2020

Learning Outcomes :

- >Instilled positive vibes amongst the students as if they can, why can't we.
- >Inspite of several difficulties, they faced in their life, they could achieve great heights and after having all the facilities at our hold, how best we need to realize to reach to the new heights.
- >The guest lecture made the students to realize the potentials within each one of them and to realize to the fullest extent.
- >The students are made to have a practice of reading the editorial columns from the newspaper on a regular basis.



Technical Talk on “Cloud Computing & Recent Trends in IT Industry

Resource Person: Mr.Tokala Durga Rao (Senior Technical Manager Oracle-Bangalore)

Date:27th March 2021(Saturday)

Time:10:30 AM

Outcome of the Program:

- > Introduction to Cloud Computing
- > Cloud Computing Applications
- > Project ideas on Cloud Computing
- > Career Opportunities in Cloud Computing



MCA Freshers day event



“Freshers Day for 1st Sem MCA Students”

Date: 29th March 2021 (Monday)

Time: 10:00 AM

Invitation for: Faculty members & MCA

1st & Final year students



5 Days Placement Orientation Program

Date : 5th to 9th April 2021

Venue : RRCE Seminar Hall

Participants : MCA Students And Staff Members

Objectives:

- > Numerical Aptitude
- > Personality Development
- > Technical Skills
- > Coding and Decoding
- > Preparation For GD

Outcome of the Program :

- > The students will be able to understand the placement related tips and techniques.



Webinar on YOGA in Times of COVID-19

Resource Person : Miss. Manasa

Date : 08th May 2021

Time : 12:00 PM to 01:30 PM

Outcome of the Program:

- > Health benefits to maintain good health for students & faculties in this pandemic situation



**RAJARAJESWARI COLLEGE OF
ENGINEERING**

Kumbalagodu, Bengaluru-560074.



DEPARTMENT OF MCA

Presents “YOGA IN TIMES OF COVID-19”



Miss. Manasa

*All are
cordially
invited*



Join Google Meet
Day: Saturday, May 8th 2021
Google Meet joining info Video call link:
<https://meet.google.com/tfw-fcxs-ofb>
Time : 12:00 PM

Contact : +91-9008845678
Landline: 080-28437124

Admission open for 2021-22
Email: admission@rrce.org

www.rrce.org
PGCET: T858

Webinar on IOT and its Applications



Resource Person : Dr. Bhanu K N
(Professor & Head GIMS-Bangalore)

Date : 12/June/2021

Time : 11am to 12pm

Invitation for: Faculty members, MCA 2nd & Final year students, BCA Final year students, B.Sc. Final year students

Outcome of the Program:

- >Introduction to IOT
- >IOT Applications
- >Project ideas on IOT
- >Career Opportunities in IOT



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Machine Learning and Its Applications



Resource Person : Dr. Jyothi A P

Associate Professor,
Dept of Computer Science Engineering,
RajaRajeswari College of Engineering, Bengaluru

Date : 08th July 2021

Time : 10:30 AM to 11.30 AM

Invitation for: Faculty members, MCA 2nd & Final year students, BCA Final year students, B.Sc. Final year students

Outcome of the Program :

- >Introduction to Machine Learning
- >Machine Learning Applications
- >Project ideas on Machine Learning
- >Career Opportunities in Machine Learning



Webinar on Blockchain and its Applications



Resource Person : Dr. Sumalatha Aradhya,

Professor, Department of Computer Science & Engineering, Siddaganga Institute of Technology, Tumkur

Date : 31st August 2021

Time : 10:30 AM

Invitation for: Faculty members, MCA 2nd & Final year students, BCA Final year students, B.Sc. Final year students

Outcome of the Program :

- >Introduction to BlockChain
- >BlockChain Applications
- >Project ideas on BlockChain
- >Career Opportunities in BlockChain





Career Opportunity

MCA Course has enormous job opportunities in the field of Information Technology, Bio Technology, Arts, Human Resources or Business Management. They may work in e-Business environments with strong theoretical background in subjects such as e-commerce, TCP/IP etc.

Infrastructure

- * Java Programming Lab
- * Unix Programming Lab
- * Computer Networks Lab
- * DBMS Lab
- * Data Structures Lab
- * Web Technologies Lab
- * Data Analytics Lab
- * IoT Lab
- * Advances in Java Lab
- * Python Programming Lab
- * OOPD Programming Lab
- * .Net Programming Lab
- * Mobile Applications Programming Lab

About Placement

Placement is a decisive factor of successful completion of any coursework at the graduate or postgraduate level. It is a dream of every student to get placed in top MNCs to achieve their set goals and objectives. Aiming to place the maximum number of students, our college are also levelling up their game by equipping and upgrading their training and placement cells.

In terms of placement in 2020-21

A wide range of businesses, from mass recruiters to major corporations, pay for visits. Wipro, Cognizant, Tech Mahindra, and Mindtree are just a few of the leading companies in the industry.

Many well-known corporations and organizations are among those who have joined forces to form the Alliance. These include companies such as Select Smart Platform Pvt Ltd, STAVTAR, TCPL, Citius Tech, SISA Information Security Pvt Ltd, Omega Health care, STOREKING among others.



Students who were Placed in 2020-2021

AMITH N	1RR19MCA51, Off Campus select smart platform pvt ltd
Chinmay Nadig K M	1RR19MCA59, Off Campus select smart platforms pvt ltd
Dikshith R	1RR19MCA60, Off-Campus SATAVTAR
Kavya M B	1RR19MCA65, Off-Campus TCPL
Mamatha K S	1RR19MCA67, Off-Campus Citius Tech
MANikanta G	1RR19MCA68, Off-Campus select smart platform pvt ltd
Meghana M	1RR19MCA71, Off-Campus SISA Information security pvt ltd.
Monika J	1RR19MCA74, Off-Campus select smart pvt ltd
Prabhakar M	1RR19MCA78, Off-Campus omega health care
Rachana S Damle	1RR19MCA79, Off-Campus SISA Information security pvt ltd.
Sarvesh A N	1RR19MCA84, Off-Campus select smart platform pvt ltd
Soundrya P	1RR19MCA88, Off-Campus select smart platform pvt ltd
Supriya R	1RR19MCA90, Off-Campus select smart platform pvt ltd
Sayed Nomumn Mateen	1RR19MCA92, Off-Campus select smart platform pvt ltd