



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.

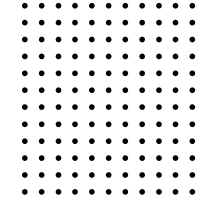
In the field of education, Rajarajeswari Group of Institutions is looking at engaging the students in overall developmental processes. We have designed co-curricular and extracurricular activities for the students to be involved actively. The dedicated staff is devoted to the task of incorporating latest 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

MCA NEWSLETTER 2021-22



**Rajarajeswari
College of Engineering**



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.



about us

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

career and opportunities

Career Opportunities

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/IPetc.

visit us

**No.14, 2nd Floor, Ramohalli Cross
RajaRajeswari College of
Management & Computer
Application**

**Kumbalgodu, Mysore Road
Bangalore-560 074
Karnataka**

**Tel: +91-80-2843 7124 / +91-80-
28437375**

Fax: +91-80-2843 7373

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



o 14
o May
o 2022

**Webinar on Career Opportunities in
Cyber Security
Department: Master of Computer
Applications**

o 21
o Apr
o 2022

**Seminar on Strategic Research
Methodology & IPR
Department: Master of Computer
Applications**

• o 21
o Feb
o 2022

**IoT Project Expo-2022
Department: Master of Computer
Applications**

• o 20
o Sep
o 2021

**CODE WARRIORS
Department: Master of Computer
Applications**

o 31
o Aug
o 2021

**Webinar on Blockchain and its
Applications
Department: Master of Computer
Applications**

•
o 08
o Jul
o 2021

**Machine Learning and Its
Applications
Department: Master of Computer
Applications**

•
o 12
o Jun
o 2021

**Webinar on IOT and its Applications
Department: Master of Computer
Applications**

•
o 08
o May
o 2021

**Webinar on YOGA in Times of COVID-19
Department: Master of Computer
Applications**

•
o 09
o Apr
o 2021

**5 Days Placement Orientation Program
Department: Master of Computer
Applications**

•
o 29
o Mar
o 2021

**MCA Freshers day event
Department: Master of Computer
Applications**

Events



webinar on Career Opportunities in Cyber Security

Date : 14th May 2022 Time : 11:00 AM to 12.00 PM

Venue : Chanakya Seminar Hall(virtual Mode), RRCE

Alumnus : Rachana S Damle Batch : 2021

Designation: : Associate Consultant at SISA

Company Outcome of the Program :

The event started with welcoming the alumnus for the event by alumni coordinator Assistant professor Deepa KR, HOD-Dr.Neha Singhal, Dept Of MCA ,60 students from MCA 1st year participated in the event. The session included Cyber Security and its opportunity in present world courses which are suitable for upcoming jobs and certifications in cyber security, students were actively participated. Students have given the feedback to organize such events so that they will be more active and have a good relation with passed out alumni.

- Cyber Security awareness session and security training program for the upcoming threats and security challenges
- Cyber Security and its importance in present world
- Cyber Security viruses and malware information gained
- Theft of data through worms and malwares that entered in to system
- Certification for Cyber Security.
- Management of data & maintaining the data securely.

seminar on Strategic Research Methodology & IPR

Date & Time: 21/04/2022 (10:00AM To 11:30 AM)

Resource Person :Dr Girish Kunte
Company: TekIP Knowledge Consulting Pvt. Ltd.

Target Participants : 60

Designation: Senior Program Manager along with respected Dr.T.Chandrashekar (Principal RRCE),Dr.Neha Singhal (Head of the department Master of Computer Application) , Prof.Deepa K and all the students of MCA of RRCE

Outcome of the Program :
identify a good research problem
produce a research problem
write a good report on literature search
apply appropriate tools for analysing data collection
produce an original report of research by understanding the IPR



IoT Project Expo-2022

Guest/Judge : Prof.Rajesh K S (HoD,AI&ML), Prof.Srinivas R(CSE Dept), Prof.Prabhakaran (CSE Dept)

Date : 21th February 2022

Venue : MCA Department Class Room

Target Audience : MCA Dept students

Number of Projects Participated : 29 Batches & 58 Students

Outcome of the Program :
IoT project expo was organized and coordinated by the Dept. of MCA giving an opportunity for the students to exhibit their technical intellect and creativity. "IoT PROJECT EXPO-2022" was informative and a grand success.



CODE WARRIORS

Date : 20th September 2021

Time : 10:00 AM to 11:30 AM

Outcome of the Program:

2 WINNERS ARE SELECTED

- 1) 1st Winner — Manojkumar G A & Vishal kumar singh
- 2) 2nd Winner — Sandeep S A & Shilpa S Gunari





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**


Rajarajeswari College of Engineering
(Approved by AICTE, New Delhi & Govt. of Karnataka. Affiliated to VTU, Belgaavi)
 #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru.


DEPARTMENT OF MCA

Inviting You For

BLOCK CHAIN AND ITS APPLICATIONS



Dr. Sumalatha Aaradya

Professor,
Department of CSE,
Siddaganga Institute of
Technology, Tumkur

WEBINAR ON 31 AUG
10:30 AM

ORGANIZING CHAIR <small>Dr.T.Chandrasekhar principal</small>	CONVENER <small>Dr.Neha Singhal HOD</small>	COORDINATOR <small>Mrs.Deepa K R Mr.Laxmikantha K</small>
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Contact: +91-9008845678 Landline: 080-28437124
 Email: admission@rrce.org
 www.rrce.org

Department of MCA
Invited to Join

Machine Learning and its Applications

Starting at 10.30 am
8th Thursday July
2021



Dr.Jyothi A P
Associate Professor

Join with google meet
meet.google.com/wif-vgcf-hvu

ORGANIZING CHAIR
Dr.T.Chandrasekhar
Principal

CONVENER
Dr.Neha Singhal
Head of Dept.

COORDINATORS
Mr.Laxmikantha k
Mrs.Deepa K R

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**

"IOT & Its Applications"

For more details visit our college Website: www.rrce.org

Date: 12-06-2021

Time: 11 am to 12 pm





Speaker:

Dr. Bhanu K N

Professor & Head

Dept. of Computer Application

GIMS-BENGALURU

Admission Open Now:  91-080-28437124,  9008845678

Register Here

https://docs.google.com/forms/d/e/1FAIpQLSenyKNdmLrT_wtP3WhTK8Dy0D9Ppv6GIL-PjMWzLtfjGL1Wg/viewform?vc=0&c=0&w=1&flr=0&usp=mail_form_link1

Organizing Chair

Convener

Coordinators

Dr. T. Chandrashekar
Principal

Dr. Neha Singhal
Head of Department

Mr. Laxmikantha K
Mrs. Deepa K R

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

Webinar on YOGA in Times of COVID-19

Resource Person : Miss. Manasa

Date : 08th May 2021

Time : 12:00 PM to 01:30 PM

Invitation for : Faculty members, MCA 2nd & Final year students

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-fczs-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

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.



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





The Training and Placement Cell of Raja Rajeswari College of Engineering headed by Mr. Parameshwara P, a professional with 12 years of experience in Training and Placements and IT Recruitment experience in IT Industry.

The department is geared up to provide its quality services not only in employment to students during studies, but also their employability through well planned and industry specific training, personality development programs to face the corporate world. The cell also organizes seminars, group discussions, and mock interviews as a part of career guidance and personality development.

The Placement cell established with main seminar hall capacity of 400+ seating, 450+ LAN connected systems, discussion lounge, board room, separate rooms for GD and interviews caters the requirement of corporates, and strives to full fill objective of the Placement Cell, "Create future leaders to build nation with values, norms and responsible".

Training and Development Programmes are conducted for students and faculty in a phased manner. Many high profile companies like SRIT-Dubai, Capgemini, Infosys, TCS, hp, Siemens, Robert Bosch, L&T Infotech, IBM, KPMG, Microland, Infosys Technologies, SONATA Software, SPICA SOFTWARE SERVICES, Tech Mahindra, PARK Controls & Communications, SUBEX, HCL Infosystems, eCentric, TCi Technologies, Alpha9Marine solutions, visit and conduct Placement activities regularly

Vision

To reduce the gap between candidate skills + knowledge and the industry needs by producing competent resources equipped with personality development and campus recruitment training along with professional etiquette & providing them the best possible opportunities to thrive in their career.

Mission

The Training and Placement Team of RRCE is dedicated towards achieving 100% placements and leaves no stone unturned in preparing Recruitment schedule of the year by inviting HR Teams of different corporates to ensure the smooth functioning of the Campus-Recruitment process. Meanwhile, numerous Training programs, Workshops, Seminars, Industry interactions, and also industry visits are conducted parallelly with Regular one-on-one counseling for betterment of the students facing difficulties in interviews. Faculty Development Programs are conducted concentrating on 360 degree improvement in student performance through the skill development of the faculty. The Entrepreneurship Development area also is encouraged & monitored with the view making Job-Creators apart from Job-Seekers.



students who got placed in 2021-2022

- | NAME | COMPANY |
|------------------|-------------------------------------|
| Aishwarya B S | NTT |
| Aparna k | TCS Infosys |
| Aravind v | Expleo solution |
| Badapata sunil | Palle technologies |
| Chaithanya S | Quest globel |
| Chetankumar | SNTT |
| Hemashree A J | Pallettechnologies |
| keertana R | Sirma business consultant |
| Manoj Kumar G A | Mresult
Congnizant, Virze |
| Meghana M S | Qualitest |
| Nagesh K | Palle technologies |
| Pooja S | Capgemini |
| R Dhanya | TCS |
| Raveena R | 6D technology, capgemini
Infosys |
| S PavanKumar | Face Prep |
| Sandeep S A | NTT |
| Shilpa S Gunari | NTT |
| Siddharudh | 6D technology |
| Shreelakshmi H A | Face prep |
| Sneha S | 6D technology |
| Sushmitha R | Infosys |
| Vedavathi R | TCS |

**EMPLOYMENT
OPPORTUNITY!**



Paper that are published in 2021-2022



INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING,
MANAGEMENT & TECHNOLOGY(ICETEMT- 2022)

June 21,22
2022

Programme Schedule | Day-2|Specialization: CSE/ISE/AI&ML/MCA

Venue: Chankya Seminar Hall 6TH FLOOR

Session Chair: Dr. Bhama K.N., Dr.Neha Singhal

DATE	SESSIONS TIMING/PAPER ID	PAPER TITLES	AUTHORS(S)
	ICETEMT22_CSE_100	Forecasting of Communication Skill and Recognizing Personality Traits Using Smart Video Interview Agent	Sandeep S A, T Subbasta]
	ICETEMT22_CSE_135	Emotion Recognition by Textual Tweets Classification Using Voting Classifier (LR-SGD)	S PAVAN KUMAR [Dr.Neha Singhal
	ICETEMT22_CSE_140	Access Control for Time-Sensitive Data in the Public Cloud Using Time and Attribute Factors Together	Deepa K.R, Karthana R
	ICETEMT22_CSE_131	Monitor Student Attention in eLearning using Python	Ruchitha Y R, Neha singhal
	ICETEMT22_CSE_175	A Scalable Attribute Based Access Control Scheme with Flexible Delegation Cum Sharing Of Access Privileges For Cloud Storage	Deepa K.R, Hemashree A.J
	ICETEMT22_CSE_63	Intelligent traffic monitoring system	Deepa KR ,Neha Singhal and Manishara A D.
	ICETEMT22_CSE_49	Detection of Depression in Social Media Messages using Python-Regex	Deepa K.R, Manoj Kumar G A
	ICETEMT22_CSE_44	FIRE DETECTION AND EXTINGUISHING ROBOT	Neha Singhal Deepa K R Aparna K
	ICETEMT22_CSE_45	Heart Disease Prediction using Machine Learning	Neha Singhal, Deepa K.R, Anilkumar/Shakannathar et al
	ICETEMT22_CSE_81	Cryptography-based Dynamic Access Control in the Cloud	T Subbasa1 Siddharuth2
	ICETEMT22_CSE_44	FIRE DETECTION AND EXTINGUISHING ROBOT	Neha Singhal Deepa K R Aparna K
	ICETEMT22_CSE_94	Stock Price Prediction Model Using Machine Learning	Priyanka V.Gutada1 , S kavayal
	ICETEMT22_CSE_121	Fitness Trail Fits Using Machine Learning	Priyanka V, Preethi N

Paper that are published in 2021-2022

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June 21,22
2022

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Session Chair: Dr. Bhanu KN, Dr.Neha Singhal

DATE	SESSIONS TIMING/PAPER ID	PAPER TITLES	AUTHORS(S)
	ICETEMT22_CSE_66	Agriculture crop recommendations-based productivity and season	Himani, Deepa K.R
	ICETEMT22_CSE_58	Contemporize The Loan Acceptance Prediction System Based on ML Approach	Varshini S V, Neha Singhal
	ICETEMT22_CSE_71	Towards frequent Itemset mining on encryptedcloud data with practical privacy protection	Neha Singhal, Deepa K.R, Chaithanya N
	ICETEMT22_CSE_79	PASPORT: Creating and Verifying Proofs in a Secure and Private Environment	Manoj Kumar K R,Deepa K R
	ICETEMT22_CSE_84	Optimizing Information Leakage in Multicloud Storage Services	Deepa Konidala R, Aravind V
	ICETEMT22_CSE_72	Predictive Analysis for Big Mart Sales Using Machine Learning Algorithms	Neha singhal,Deepa K R,Afreen K
	ICETEMT22_CSE_83	Blockchain in AI: A Review and Open Research Challenge	R Dhanya,Neha Singhal
	ICETEMT22_CSE_115	FOR MULTIAUTHORITY CLOUD STORAGE. SECURE AND EFFECTIVE ATTRIBUTE-BASED ACCESS CONTROL	Sangeetha v, Neha singhal
	ICETEMT22_CSE_80	Crime prediction by state	SushmithaR , Neha Singhal
	ICETEMT22_CSE_53	DATA ACCESS CONTROL FOR CLOUD STORAGE WITH SECURE AND EXPRESSIVE : CRYPTCLOUD+	Deepa K R, DudekulaPuletipalliLaljanbaba
	ICETEMT22_CSE_48	Detecting Fake Accounts on Social media	Deepa K R, Abhishek Prakash Jadhav
	ICETEMT22_CSE_57	Tiredness Detectionin Real Time Using Eye State Evaluation	Souvik Dey, Neha Singhal

