



**R.M.K. GROUP OF INSTITUTIONS**

**Autonomous Institutions**  
(Approved by AICTE & Affiliated to Anna University)

**To energize**

**To be innovative & To be unique in your career**

**Join**



# **B.Tech Computer Science and Business Systems**

**Powered by Tata Consultancy Services**



**R.M.K.  
ENGINEERING COLLEGE**

**Counselling Code**

**R.M.D.  
ENGINEERING COLLEGE**

## **Why B. Tech CSBS?**

- ✿ The curriculum is designed by eminent professionals from TCS and distinguished Academicians.
- ✿ First of its kind in our Country, the dynamic curriculum introduced by TCS incorporates Analytical, Economical and Financial subjects. Also in addition to various Emerging Trends in Computer Science subjects, this programme fulfills the need of IT and ITes sector globally.
- ✿ At the end of four years of study our graduates will acquire relevant skills and potential to excel in their career.
- ✿ To get placement with highest salary package in Tata Consultancy Services and leading MNCs.
- ✿ To pursue Higher Studies in reputed Universities abroad and India with varied specializations.
- ✿ To become a successful Entrepreneur in the IT domain with Innovative Business Skills acquired through the competent curriculum designed by TCS.

## **Why B. Tech CSBS at R.M.K?**

- ✿ Accredited by NAAC with A+ Grade
- ✿ Courses will be delivered by TCS Experts along with TCS certified faculty members under the "Train-the-Trainer Program"
- ✿ First Institution in Tamil Nadu to implement AI-driven learning platform (RMK Nextgen) for students to imbibe Personalized Learning Experience
- ✿ Outstanding students' contributions will be show-cased by TCS at industry level forums with due acknowledgement and Active mentoring by Experts from TCS
- ✿ 4 Centres of Excellence Industry Collaborative Labs
- ✿ Personal Care and Counselling (20 students for every Counsellor)
- ✿ Shortlisted as one among 49 institutions across the country by AICTE to establish Idea Lab worth 1.5 Crores.



## Salient Features



- ✳ Industry designed autonomous curriculum
- ✳ Research oriented curriculum in futuristic technology
- ✳ Curriculum delivery through Innovative pedagogical techniques with smart Classrooms and LCD projectors
  - ✳ Live Interactive Assessment through RMKNextGen
  - ✳ Activity-Based Learning
  - ✳ Blended Learning
  - ✳ Project-Based Learning
- ✳ Digital Course Materials designed and developed by our faculty team
- ✳ AI Proctored Online Examination through Examly Portal
- ✳ Counselling and Performance monitoring through Pragati App
- ✳ Recognizing High Performers (RHP) and SkillRack Elite forum for Top Coders
- ✳ Co-curricular and Extra-curricular talents showcased through 13 Student Clubs right from First Year
  - ✳ Maths Club
  - ✳ Coding Club
  - ✳ Language Club
  - ✳ Science and Innovation Club
  - ✳ Web Design Club
  - ✳ Club Photography Club
  - ✳ Humour Club
  - ✳ Eco Club
  - ✳ Yoga Club
  - ✳ TEDx Club
  - ✳ Cultural Club
  - ✳ Astronomy Club
  - ✳ Sports Club
- ✳ Adequate computing lab facility for the students
- ✳ Value Added Courses & MOOC Certifications
- ✳ Internal Hackathons & Corporate Competitions
- ✳ 1006 hours of 360° Placement Training



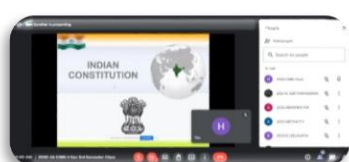
**Mr. B. Mithun**  
II Year CSBS/RMKEC Won Consolidation Prize in IEEE Ideathon



**Mr. M. Sudharshan Kumar**  
II Year CSBS/RMDEC Participated in INDIAN ARMY Cyber Security Hackathon 2021

## Student Centered Activities

- ✳ Virtual Industrial visit to **Vault Infosec** was arranged on 28<sup>th</sup> October 2021.
- ✳ Webinar on Quantum Paradigm by **Dr. Subhamoy Maitra**, Professor, Indian Statistical Institute Kolkata on 9<sup>th</sup> November 2021.
- ✳ Guest Lecture on the topic "Indian Constitution" was conducted on 23<sup>rd</sup> October 2021 by **Mr. Samuvel Sundar**, Manager, Canara Bank.
- ✳ Guest Lecture on Inflation: Impact and Measurement on 17<sup>th</sup> September 2021 by **Dr. Muhammed Rafi**, Assistant Professor, Dr. B.R. Ambedkar School of Economics (BASE) University, Bengaluru.
- ✳ Each student club organized, student centric programs to exhibit their talents.



### Day 1 – Placements 2018-2022 Batch



### Our Major Recruiters



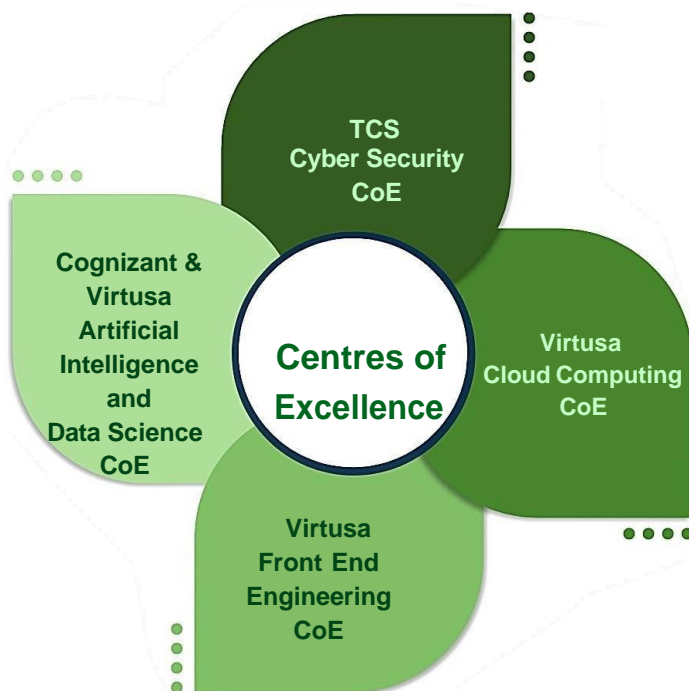




# INDUSTRY CONNECT



## 4 Centres of Excellence



## CoE Activities

- ✿ Guest Lectures
- ✿ Faculty Development Programme
- ✿ Hackathons
- ✿ Hands-on training by Industry Experts
- ✿ Project Expo with Industry Mentoring
- ✿ Product Development & Startup Registration
- ✿ Mini-project

## Industry Collaborated Laboratories



TCS Cyber Security Lab



Cognizant Artificial Intelligence Lab



Front End Engineering Lab



Cloud Computing Lab

- ✿ MoUs signed with industries like Tata Consultancy Services, Virtusa Consulting Services, Infosys, HCL, Soliton Technologies Private Limited, KPIT Technologies Ltd. etc.
- ✿ Participating in Google Cloud Career Readiness Program
- ✿ Faculty certification by industry
- ✿ Online certifications – Coursera, edX
- ✿ AWS Academy Member institution

## TCS Collaborations

- ✿ **Mr. Asoke Das Sarma**, Head – Transformation and Consulting, Cognitive Business Operations, Tata Consulting Services inaugurated CSBS Students' Association on 21<sup>st</sup> October 2021.
- ✿ Curriculum based Training Programme was conducted by Tata Consultancy Services for our Faculty from 17<sup>th</sup>- 26<sup>th</sup> August 2021 & 7<sup>th</sup>-9<sup>th</sup> March 2022.
- ✿ Career Orientation session was arranged by TCS on 24<sup>th</sup> February 2022. **Mr. B J Mageswaran**, Project Analyst, TCS addressed II year CSBS students.



# Erudite's Communique

The future of work will be digitally led and so, as part of their curriculum, the workforce of tomorrow must learn the skills they need to stay relevant and contribute meaningfully. TCS understood this critical need and worked with academia to design an undergraduate program to prepare students for the digital world.



Mr. Krishnan Ramanujam, President,  
Business & Technology Services, TCS



Dr. Santosh Kumar Mohanty - VP & Global Head,  
Components Engineering Group, TCS

In this digital era, the confluence of data, process, technology, and infrastructure is the key to provide a personalized experience. The students of Computer Science need to inculcate a mindset of continuous learning to garner knowledge and skills that will enable them to develop and deploy solution for the Business-4.0 world. This course has been designed by TCS along with leading academics across the country to address current gaps and prepare students for taking up jobs and research works.

## Our Students Speak

Our prestigious college is known for imparting quality education among students. The college on identifying the needs for providing highly skilled application oriented engineers to the industry, has adopted this highly acclaimed course empowered by the Industry giant TCS. CSBS is one of its kind of course that the IT industry leaders have contributed significantly in designing, developing and effectively deliver relevant content. This is an attempt to move from rote learning to more relevant concepts and application based course. The Computer Science and Business Systems curriculum for undergraduate program in Computer Science was designed to address the growing needs of Engineering talent with the relevant skills in digital technology. The Mini and technical projects, webinars and seminars have added new dimensions to our understanding and taught us to deep dive on topics. I would also like to highlight here the role of our faculty who go over and beyond their calling to make sure that we learn the concepts well. Most appreciated is their availability to clarify any of our doubts. They inspire us to break the mold and pursue our goals and make every moment interesting. And constantly remind us that "Every expert was once a beginner".

Ms. SHARON WILSON  
(Batch 2020-2024)  
R.M.D.E.C



I have completed our first semester of B.Tech programme. The modern facilities in the labs, the classrooms, the greeneries in the garden were all very amazing. The online classes are scheduled and carried out in a manner to increase the confidence level of the students. Faculty are so keen to ensure that the content reaches each student by asking questions and engaging in discussions. I feel blessed to be associated with such an eminent institution. I am sure that these years of study in RMK Engineering College will carry me to respectable heights in my life.

Mr. ABHISHEK.P.M  
(Batch 2020-2024)  
R.M.K.E.C



## Alumni Meet at USA

San Francisco(23.04.2019), Los Angeles(26.04.2019), Atlanta(29.04.2019), Washington DC(07.05.2019), New York(10.05.2019)



To know more about CSBS

### R.M.K. GROUP OF INSTITUTIONS

ACCREDITED BY NAAC | ISO 9001:2015 CERTIFIED INSTITUTIONS |

ALL THE ELIGIBLE UG PROGRAMS ARE ACCREDITED BY NBA, NEW DELHI.

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