



- Scholarships available for eligible candidates\*
- Semester wise payment option available
- ✓ Interest free education loan (EMI option\*)
- Hostel facility for boys & girls
- Transport facility available\*

SSCS

# SCHOOL OF SCIENCE & COMPUTER STUDIES



**SCAN TO APPLY** 





**Secured Gold Grade** in the Prestigious QS I-Gauge Indian University Rankings

Established in Karnataka State by Act #45 of 2013. Recognized by UGC.



The SSCS hosts state-of-the-art facilities, including computer labs, a sound studio, a chroma studio, a dedicated Mac lab, a game lab, and an edit lab for providing students with hands-on practical learning experiences.



**Best Private University in South India** for Research & Placement Category by CEGR (Centre for Education Growth and Research)



# To nurture creative thinkers who will drive positive global change

Our curriculum aligns with the vision of the University, to provide students with a holistic learning experience – to prepare students for successful careers or higher education and equip them to thrive in a VUCA (Volatility, Uncertainty, Complexity, and Ambiguity) world. We aim to mould graduates into socially responsible, creative problem solvers fostering lifelong learning and ethical leadership.



Preparing for Success



Knowing Self & Community



Contributing to Society



Our thoughtfully crafted curriculum emphasises
Academics, Creativity and Individual Expression.

# Programme Curriculum

CREDIT COURSES

Constantly designing new initiatives and learning experiences for students to learn from, master and forge their unique learning paths such as:

- Experiential Learning
- Critical & Design Thinking
- Project Based Learning
- Community Service
- Innovation Council
- Embedded Indian Knowledge system

# Common Core Credit Courses

AND GRADUATE

All undergraduate and masters level students familiarize themselves with relevant skills, exposure, knowledge and practices to thrive in the practical world today and in future.

# Accelerated Credit Course Programme (ACCP)

ACCP courses engage students with specialised knowledge and skills in cutting-edge developments, through training & certifications, absolutely free to all. Those who join CMRU are awarded with credits also.

# Global Immersion Programme (GIP)

diverse cultural experiences, fostering personal growth and valuable international exposure, aiming to expand students' learning beyond traditional boundaries. So far, there have been several diverse GIPs, namely in South Korea, Malaysia, Singapore etc.

# Scholarships & Awards

₹12 Crores\* worth scholarships available under different quotas such as:

- CMR Merit Scholarships
- CMR Sports Scholarships
- CMR Defense Scholarships
- CET Rank Based Scholarships
- CMR Leadership Awards



# **E-Portfolio**

Students create E-portfolios and update them periodically. CMRU takes the initiative to support students in enhancing the skills acquired during this journey, making them better learners.

# The SSCS advantage

## STATE-OF-THE-ART COMPUTING CURRICULUM

Our curriculum at the School of Science & Computer Studies (SSCS) is firmly rooted to the foundational principles of computing. It's designed to equip students with the necessary skills to apply these principles innovatively and responsibly in real-world scenarios. We emphasize professionalism and cultivate a clear understanding of ethical and legal considerations within the fields of computer science and Information Technology.

## **INDUSTRY-ALIGNED EDUCATIONAL PROGRAMS**

We forge robust partnerships with industries to ensure that our educational programs align seamlessly with industry needs. These partnerships facilitate internships, opening up avenues for students to gain practical experience. Furthermore, they foster opportunities for both students and faculty to actively engage with industry professionals, enhancing learning outcomes and career prospects.

## **INCORPORATING AN INNOVATIVE ECOSYSTEM**

At SSCS, we foster a culture of innovation by providing an environment conducive to the development of new technologies. Our facilities encourage the transfer of research findings into practical applications, promoting groundbreaking discoveries and advancements in the field of computer science.

# FOSTERING CUTTING-EDGE FACILITIES

Our transformative learning environment prioritizes practical application, supported by state-of-the-art computer science facilities. With ten specialist teaching laboratories and 350 workstations running on both Windows and Linux platforms, students have ample resources to deeply engage with coursework and pursue groundbreaking research.



# **Programmes Offered**

OMBR	Lakeside
<b>✓</b>	<b>✓</b>
<b>✓</b>	
<b>/</b>	<b>✓</b>
<b>✓</b>	
	<b>✓</b>
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<b>/</b>	<b>✓</b>
	OMBR

# **Eligibility**

## BCA/B.Sc. - IT

Candidates should have passed PUC/12th grade or an equivalent examination from a recognised board.

#### BCA - Data Science & BCA - AI & ML

Candidates should have passed PUC/12th grade or an equivalent examination from a recognised board. Candidates should have also studied mathematics as a compulsory subject upto 10th grade.

#### M.Sc. - IT

Candidates should have passed with a minimum of 50% marks (45% incase of SC/ST candidate) in any bachelors degree or equivalent examination from a recognised university, preferably with mathematics at 10+2 level or at graduation level.

#### MCA

Candidates should have passed with a minimum of 50% marks (45% in case of SC/ST candidate) in B.Sc. Computer Science/BCA/B.Sc. IT/B.Sc. - CT or equivalent examination from a recognised university, preferably with mathematics at 10+2 level or at graduation level.

# **Training & Placements**

Headed by a Director and Senior Professor, every school has a dedicated Placement Officer to liaison with the Corporates, providing placement opportunities for students to establish lucrative careers in their chosen field.

# STUDENT DEVELOPMENT **PROGRAMME**

- Structured Career Preparedness Programme (CPP) on Discover-Build-Deliver (DBD) Model from the first Semester
- Industry Specific Training
- Student Support Mechanisms

## **INTERNSHIPS**

Eligible students are empowered to access internships with corporate partners, a feature seamlessly integrated into the program curriculum with assistance from the CMRU Placement Office.

# PRE-PLACEMENT TRAINING **PROGRAMME**

Placement Officer arranges pre-placement training programs for students to prepare and face campus recruitments such as:

- Soft skills for employability
- Quantitative Aptitude and Logical Reasoning
- Verbal aptitude
- Training specific learning outcomes

# 200+ recruiters























and many more...

# **Empowering Tech Enthusiasts**

At the School of Science & Computer Studies (SSCS), CMR University, students engage in a vibrant array of activities aimed at fostering technological innovation and knowledge exchange.

These activities include,

- Hackathons and Coding Competition
- Workshops and Tutorials
- Tech Talks and Discussions
- Weekly Coding Challenges
- Guest Speaker Series
- Mentorship Programs
- Leadership Development Programs

Through these multifaceted activities, SSCS cultivates a dynamic learning ecosystem, empowering our future technologists to thrive in the digital age.





# **LEAP**

The LEAP Program, initiated by CMR University, aids students in learning to support each other, fostering the building of communities. It encourages the development of a deeper understanding of oneself and instils consistent reflective practices to enhance social well-being.

# The CMR advantage

Nurturing excellence through an integrated Design Thinking Pedagogy rooted in creativity-based learning.



SCAN TO WATCH
THE CAMPUS VIDEO

# Prof. Aleksandra Rotar with B.Des. students





#### **FACULTY**

Our distinguished faculty brings together a perfect blend of academic, industry, and research acumen, ensuring a well-rounded and dynamic learning environment.

#### **EXPERIENTIAL LEARNING**

Fostered through thriving partnerships with leading industry collaborators.

# PROJECT BASED LEARNING

Activity-based learning that closely mirrors real-world industry experiences.

#### SOCIAL ENGAGEMENT

Holistic Development and Service internship.



# NATIONAL & INTERNATIONAL COMPETITIONS

Global exposure to students with respect to technology, techniques

#### SILICON VALLEY OF INDIA

Having the benefit of being hosted in the city of Bengaluru, which is brimming with brilliant ideas and a tapestry of talents.

#### **PROCESS**

Academic processes propelled by ERP.

#### **DIVERSE COMMUNITY**

A vibrant hub where students from across the country and around the world come together to pursue their academic and professional aspirations, fostering cross-cultural exchanges and encouraging global perspectives.

### **LEARNING BY DOING**

Training students through hands-on techniques and activity based exercises.

# LATEST TECHNOLOGY & STANDARDS

Training and certification in latest prototyping equipment such as 3D Printers, Laser Cutters and ONO Router Machines.









# Get in touch









CMR University is one of the top private universities in Bengaluru, recognised by UGC. It is part of the CMR Group of Educational Institutions, which includes the NAAC A++ accredited CMR Institute of Technology. The CMR Group has over 30 years of experience in educating students from more than 45 nationalities, across 20+ institutions, spanning from K-12 to doctoral levels, and currently caters to over 20,000 students.

# **ADMISSIONS HELPLINE**



+91 93429 00666



admissions@cmr.edu.in



www.cmr.edu.in

# **LAKESIDE CAMPUS**

Off Hennur, Bagalur Main Road, Chagalatti, Bengaluru 562149

+91 93429 00666

# **CITY CAMPUS**

#2, 3rd 'C' Cross, 6th 'A' Main, 2nd Block, HRBR Layout, Kalyan Nagar, Bengaluru 560043

+91 93429 00666

## OMBR CAMPUS

No.5, Bhuvanagiri, OMBR Layout, Bengaluru 560043

+91 93429 00666

# **INFORMATION CENTRE, VIJAYAWADA**

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