



10 Programmes  
Tier-1



2021  
Engg:112  
Univ: 151-200



SDG 6&7: Top 200  
SDG 4: Top 400



QS Asia University  
Ranking 2022  
601-650



E-Lead



Diamond



BAND EXCELLENT



**Department of  
Electronics and Communication Engineering**

**M.Tech. VLSI and EMBEDDED SYSTEMS**

**Admissions Open 2022-2023**

*Earn while you learn*

# Salient Features

- Stipend during study period
- Flexible Curriculum with Choice Based Credit System(CBCS)
- MOU with core industries like Jasmin Infotech, NOKIA Networks, National Instruments, WEGoT Utility Solutions, Flextronics Technology Pvt.Ltd. etc.,
- Effective Student Support System
- Excellent Infrastructure with exclusive Industry standard labs for PG program
- Mandatory Internship in Government/Private organizations
- Excellent placement record in reputed Industry/organizations
- Affiliate faculty from eminent National/International Institutions and Industries

## PROMINENT ALUMNI



**Shahir P**  
Batch (2012-2014)  
Project Engineer  
Nokia Networks  
Cochin



**Kharthik K**  
Batch (2012-2014)  
Director – Technical  
FLDEC Systems Private Limited  
Chennai



**Elan Kumaran**  
Batch (2013-2015)  
Senior Software Engineer  
Robert Bosch (RBEI) Pvt Ltd  
Coimbatore



**Soundarya S**  
Batch (2014-2016)  
RTL Design Engineer  
FLDEC Pvt Ltd  
Chennai



**Kumaran R**  
Batch (2015-2017)  
Research and development  
Engineer  
HITACHI Energy India Ltd



**Anupama Kumari**  
Batch (2018-2020)  
Systems Engineer  
Jasmin Infotech Private Limited

## Our Recruiters





# Testimonial



The Post Graduation Program M.Tech (VLSI and Embedded System) at B.S.Abdur Rahman Crescent Institute of Science and Technology has an excellent and well equipped laboratory to support graduates like me to design, analyze and explore new ideas. We are given individual access to industry standard tools with library files in par with latest technology. The campus is wifi enabled 24x7. We have highly qualified faculty members to facilitate both in curricular and extracurricular activities. To have an industry exposure during the academic schedule, the industry internship is made mandatory as part of our curriculum.



**Nithyanandam**, Batch 2014-2016 (VLSI and Embedded Systems)  
Senior Engineer, RANE NSK Electric Power Steering Pvt.Ltd. Chennai



My two years of study in Crescent Institute to pursue my post graduation program in M.Tech (VLSI and Embedded Systems) has moulded me to gain the position of a Research and Development Engineer in a prominent VLSI and Embedded based company. The labs are well equipped to learn various HDL coding techniques both for design, testing and verification. In the Analog IC design lab, we are given access to cadence tool to learn Full custom and semi-custom VLSI design flow. In par with the industry standards the embedded lab is well equipped with latest boards and microcontrollers. Hence with all the expertise from the faculty members and hands on experience in the laboratories, now I am able to face challenges in industry as a Research and Development Engineer.

**Kumaran R**, Batch (2015-2017), Research and Development Engineer,  
Research and development Engineer, HITACHI Energy India Ltd



Heading towards a world of transformation, the department of ECE in crescent offers post graduate course in M.Tech –VLSI and Embedded Systems. This is an integrated course that gives us the knowledge of VLSI technologies and its methodology as well as in –depth knowledge of present day Embedded Techniques, RTOS, various advanced and powerful microcontrollers. During my fourth semester, I got an internship opportunity through ECE department at Jasmin Infotech, Chennai which led to getting an appointment as Systems Engineer in the same concern. I am thankful to our department for their support and encouragement in all aspects.



**Anupama Kumari**, Batch (2018-2020), Systems Engineer,  
Jasmin Infotech Private Limited



I pursued my M.Tech (VLSI & Embedded Systems-(Batch: 2013-2015)) from Department of ECE,Crescent and would like to add that institute and the faculty members are very student friendly and approachable in nature. The faculty members make sure that all the sessions are interactive and interesting in nature. They use a lot of case studies, discussions and many innovative ways of evaluation. The department organizes various guest lectures, conferences and case conclaves to give a hands-on experience to the students.

**Shantha Natrajan**, Batch (2013-2015), VLSI & Embedded Systems,  
Centum Electronics, Bangalore



## For Further Details:

**HOD/ECE**

Email: hodece@crescent.education

Ph: +91-44-22759238

+91 9941238711, +91 9841721102

**The Director (PG Admissions)**

B.S.Abdur Rahman Crescent Institute of Science & Technology,  
GST Road, Vandalur, Chennai 600 048.

Email: director.pgadmissions@crescent.education  
admissions@crescent.education