



B.S. Abdur Rahman

**Crescent**  
Institute of Science & Technology  
Deemed to be University u/s 3 of the UGC Act, 1956



**NBA**  
NATIONAL BOARD  
of ACCREDITATION  
10 Programmes  
Tier-1

**nirf**  
2022  
Engg:102  
Univ: 151-200

**THE** IMPACT  
RANKINGS  
SDG 6&7: Top 200  
SDG 4: Top 400

**QS** WORLD  
UNIVERSITY  
RANKINGS  
QS Asia University  
Ranking 2022 (601-650)



Diamond



BAND EXCELLENT

## DEPARTMENT OF POLYMER ENGINEERING

# B.Tech. Polymer Engineering

A unique multidisciplinary programme with  
great career options



## Special Features of the Programme

- ▶ Accredited by NBA
- ▶ Industry-relevant curriculum
- ▶ Wide range of elective courses
- ▶ Project based learning
- ▶ Training for design and development of products
- ▶ Mandatory industry internship
- ▶ Focused skill development programmes
- ▶ Inter disciplinary minor degree programmes
- ▶ Strong industry connect
- ▶ Excellent placement opportunity
- ▶ Entrepreneurship support

## Minor Degree Programmes Offered

- Artificial Intelligence & Machine Learning
- Blockchain
- Cyber Security
- Data Science
- Internet of Things (IoT)
- Virtual and Augmented Reality
- Sensor Technology
- Industrial Automation
- GIS and Remote Sensing
- Computational Biology

## Value Added Programme



Certificate course on Senior Rubber Technologist by Rubber Skill Development Council of India under skill development program

## Industry Internship



Apollo Tyres Limited  
Chennai



Carborundum  
Universal Ltd



Motherson Automotive  
India Pvt Ltd



Formulated Polymers  
Limited



Polyhose India Pvt Ltd

## Alumni Testimonial



**Ms. Habibun Shazaaz Specialist, Apollo Tyres Ltd , Chennai.**  
 "The knowledge and skills I have learnt at the Department of Polymer Engineering have enabled me to secure a promising position in Industry"



**Muthu Subramanian (2010 – 14) - PhD Scholar, Oklahoma State University - USA.**  
 "I find polymers as really wonderful materials and the Polymer Engineering programme provided me with a lot of professional knowledge and experience for research."



**Afrin Roja, Product Engineer - Silipos Inc, Niagara, USA.**  
 "My undergraduate degree provided me with the fundamental knowledge of materials science that is transferable to a wide range of manufacturing/research-based careers."



**Jayant Kumar Lodha - PhD Scholar, IMEC (Interuniversity Microelectronics Center), Leuven, Belgium.**  
 "The programme was well-designed and provided a rich insight to today's trends in the field of plastics and rubbers. If you want to keep on learning, Crescent is the place to be!"

## Current Students Testimonial



**Abbas .S.V (2017-2021 Batch)**  
 "The department is well equipped to theoretically and practically impart the various concepts of polymer engineering. Several opportunities were provided to us in order to learn, grow and shine."



**Anjana.J (2019-2023 Batch)**  
 "The confluence of many different cultures and academic perspectives resulted in a great learning experience for me at Crescent."



**Sriram Srinivasan (2017-2021 Batch)**  
 "While I was not aware about the scope, beauty and importance of Polymers while starting the course Polymer Engineering at BSA Crescent Institute of Science and Technology, the department helped me work with it and overcome the complexity involved."



**Mahalakshmi.J (2019-2023 Batch)**  
 "Well organized, extremely friendly staff, a great learning experience."

## Assured Placement in Core Industries



QR code for Admission link



Chat with student ambassador



SCAN NOW



## Prominent Alumni



**Dr. K. Shriram,**  
Principal Scientist,  
GE Global Research - Bangalore, India



**Dr. Manoj Ganesh,**  
Senior Process Scientist  
Regeneron Pharmaceuticals, New York



**Mrs. K. Sabitha Devi,**  
Technical Product Manager  
DSM, India



**Dr. Mohammed Hussain,**  
Research Scientist  
Nissan Motor, USA



**Ms. Vidhya Nagarajan,**  
Scientist Composites Development  
Hexion Inc - Texas, USA

**For further information, contact admission coordinator**

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Admission Coordinator  
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