

MS BIOMEDICAL ENGINEERING

DIRECT PATHWAY PROGRAM by SSN SACE and Drexel University, Philadelphia, USA

SPECIALIZATIONS OFFERED

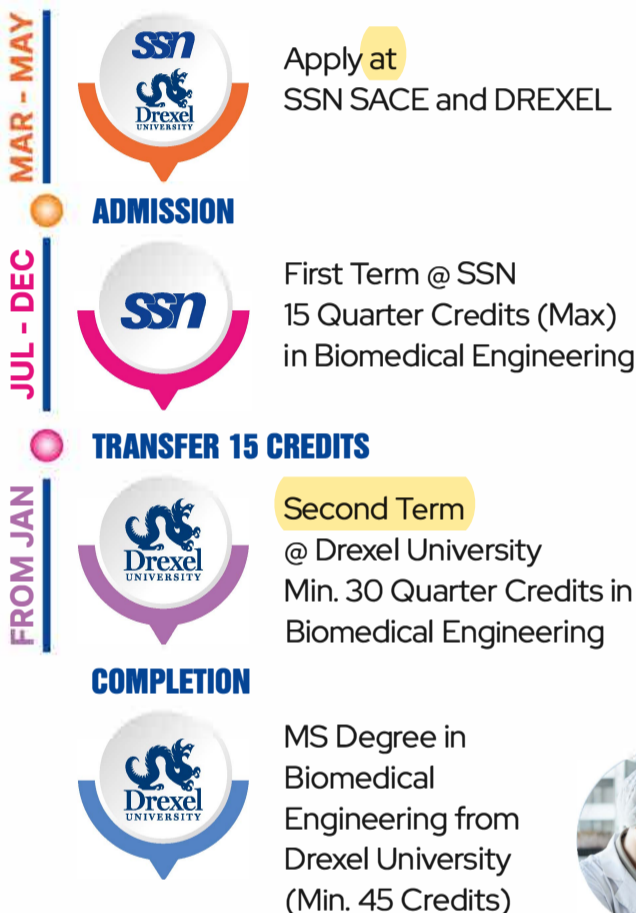
At DREXEL (Concentrations)

- ◆ Biomaterials
- ◆ Tissue Engineering
- ◆ Biomechanics & Human Performance
- ◆ Bioinformatics
- ◆ Biomedical Device Development & Imaging
- ◆ Neuroengineering
- ◆ Pediatric Engineering

At SSN SACE (Courses)

- ◆ Applied Mathematics
- ◆ Biosignal Processing
- ◆ Applied Medical Instrumentation
- ◆ Applied Artificial Intelligence for Healthcare
- ◆ Physiological System Modeling and Simulation
- ◆ Introduction to Data Science

PROGRAM TIMELINE



Apply now using the link:
www.sace.ssn.edu.in/ms-biomedical-engineering/



About SSN School of Advanced Career Education (SACE)

SSN School of Advanced Career Education (SACE) is a part of SSN Institutions, founded by Shiv Nadar, Founder Chairman Emeritus of HCL Technologies. SSN SACE coordinates with globally renowned Universities and industries to offer best education through distinguished faculty from India and abroad. SSN SACE supports conducting research in learning and education technology to make learning more effective.

SCHOLARSHIPS & OTHER BENEFITS



- ◆ 15% tuition fee reduction from Drexel University exclusively for Direct Pathway students
- ◆ SSN SACE offers INR 1 lakh discount towards tuition fee
- ◆ Approx. Tuition cost savings of ~\$25,000 compared to full time MS Program total cost (~\$62,000)



Work Opportunities at Drexel: (Not Guaranteed)

- ◆ Graduate CO-OP Employment (6 Months)
- ◆ On-campus, Part-time employment (ex. Research Assistant, Tutor etc.) (9-12 Months)



After graduation up to 3 years of Optional Practical Training (Employment Authorization in the US)

ELIGIBILITY FOR ADMISSION TO PROGRAM

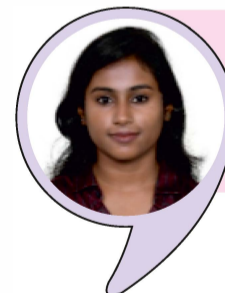
- ◆ Undergraduate degree in Biomedical Engineering, Medical Electronics, Electronics & Communication Engineering, Electronics & Instrumentation Engineering, Mechanical Engineering or Chemical Engineering
- ◆ CGPA - 8 (out of 10) / 3 (out of 4) or higher
- ◆ IELTS / TOEFL
IELTS - Overall 7.0 & Above | Speaking 6.5 or higher (or)
TOEFL - 90 or higher

CURRENT STUDENT TESTIMONIALS



"Exploring my passions, igniting my ambitions to excel in a world brimming with endless possibilities."

M. VAHINI, MS Student
SSN SACE- DU
Direct Pathway Program



"Starting my academic journey, transcending borders, right at the heart of Philadelphia"

K. RITHIKA, MS Student
SSN SACE- DU
Direct Pathway Program



About Drexel University, School of Biomedical Engineering, Science and Health Systems

Located in Philadelphia, USA, Drexel University is a world-class comprehensive R1 research institution, a designation awarded to the top 4% of research active universities. Drexel is a leader in experiential learning with over 100 years of CO-OP based education. The School of Biomedical Engineering, Science and Health Systems (BIOMED) is an internationally renowned center for interdisciplinary translational research and experiential learning with a mission to promote health and quality of life through education, research and innovation that integrates engineering and life sciences in a global context. The MS in BME is a multidisciplinary program built around a core curriculum with research opportunities in specialized areas. Master's Program Guide ranked Drexel University #1 in the Greater Philadelphia area for Best Master's Degree in Biomedical Engineering, and #14 nationwide.

For admissions, visit : www.sace.ssn.edu.in
Contact: +91 9597557030 / 7338845105