

# SCHOOL OF ENGINEERING & TECHNOLOGY

Innovations for a Sustainable Tomorrow



# **Welcome to Adamas University**

Address: Adamas Knowledge City, Barasat - Barrackpore Road, P.O. - Jagannathpur, District - 24 Parganas (North), Kolkata - 700 126 Admission City Office: Haute Street, 86 A, Topsia Road, (2nd Floor) Topsia, Kolkata - 700 046

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# **Transform with Adamas**

Transform your future with Adamas University. Our innovative multidisciplinary programs, experienced faculty, and best in class facilities are designed to help students achieve their goals and prepare them for success in the global workforce.

Adamas University is a dynamic and innovative institution that prides itself on providing students with an exceptional learning experience. Founded in 2014, the University has quickly gained a reputation for academic excellence, cutting-edge research, and a commitment to creating graduates who are equipped to succeed in the global workforce.

At Adamas University, students have access to a wide range of undergraduate, postgraduate, and doctoral programs across various disciplines such as Engineering, Management, Law, Humanities, Science, Social Science, Education, and Health Sciences. These programs are designed to be intellectually stimulating and are taught by experienced and knowledgeable faculty members who are dedicated to providing students with the skills and knowledge they need to succeed.



**PROFESSOR (DR.) SAMIT RAY** Founder Chancellor - Adamas University, Chairman - RICE Group, Board Member, International Association of Universities (only representative from India)

"The world is evolving, and the future will be shaped by enhanced knowledge and wider horizons. Adamas University offers immersive and holistic courses in Agriculture, Business, Economics, Education, Humanities, Law, Medical Science and a variety of other fields, which can be coupled with the structured curriculum of RICE Education. This brings together the best of both worlds & makes us the perfect launchpad for a variety of careers in corporate, research, teaching, Govt. services and much more. Every student is groomed with meticulous care and rigorous academics, helping them pave the way to their dreams." In addition to a rigorous academic curriculum, Adamas University offers students a vibrant campus life with a range of extracurricular activities and clubs. From sports teams to cultural events, there is something for everyone at Adamas University. The University also provides state-of-the-art facilities, including modern classrooms, well-equipped laboratories, a well-stocked library, and cutting-edge research centers.

Located in Barasat, West Bengal, Adamas University is easily accessible by road, rail, and air. The University has excellent connections to the city of Kolkata, which is just a short distance away. This makes it an ideal location for students who want to experience the culture and vibrancy of one of India's most exciting cities while also enjoying the benefits of a serene campus environment.

#### The **#BestinBengal** for the Best of Minds.



**PROFESSOR SURANJAN DAS** Vice Chancellor, Adamas University

Professor Suranjan Das with a D.Phil. degree from the University of Oxford, excels in South Asian History and Politics, specializing in identity politics, nation-building, and Indian Foreign Policy. He was the former Vice-Chancellor of Jadavpur University and University of Calcutta. He is also an Honorary Professor at the University of Exeter, UK, and a recipient of numerous national and international academic accolades. Professor Suranjan Das is currently the President of Association of Indian Universities. Professor Suranjan Das has held positions in various policy-making bodies related to higher education in India, including the University Grants Commission and the Indian Council of Historical Research. He has also been involved in multiple councils and committees in different capacities across the country.



#### **SCHOOL OF ENGINEERING & TECHNOLOGY**



#### **PROF. (DR.) SUJOY BHATTACHARYA** Dean – School of Engineering & Technology

Dr. Sujoy Bhattacharya holds a B.Tech degree in Instrumentation Engineering and a PhD degree with specialization in Image Processing, both from IIT Kharagpur. He has a total professional experience of about 28 years, including 16 years as a software consultant in Tata Consultancy Services (TCS) and 12 years in education and training. During his tenure in academics, he has served as Professor in CSE/IT department and as an administrator in various institutions like BVRIT Hyderabad, SITS Hyderabad and PSIT Kanpur. He has also worked as a consultant and trainer in two startup firms to train students on technical and life skills to make them job ready. Currently, he is engaged as a Prof. in CSE department and Dean of the SoET at Adamas University, Kolkata. In this role, he uses his dual experience from the industry and academia to ensure close collaborations for mutual benefit. He has about 20 publications to his credit and has delivered 3 sponsored projects. He has also served as the vice-chairman of the Computer Science Society of IEEE, Hyderabad chapter for a period of 2 years. He is an avid reader and likes to spend his spare time with books or traveling.

## Innovations for a Sustainable Tomorrow

Today's world is guided by modern technology and engineering, where innovators and their creations make our lives meaningful and easier. And this has resulted in a generation of like-minded youth who wish to make a mark in the field of technology and engineering.

The School of Engineering & Technology is a centre of excellence with state-of-the-art facilities and high-level research provisions guided by an experienced and progressive faculty. There is a serious focus on problem-solving, leadership, communication, interpersonal skills and an overall global vision.

## **Geared for Success**

- 📌 Programs offered in co-designed, co-delivered and co-certified model with leading industries
- Opportunity to design the path and pace of study through multiple specialisations
- Innovation-led ecosystem accelerated by publications, research projects, technical events, seminars, cutting-edge labs and
   24x7 libraries
- Unique opportunity for preparation of various competitive exams like GATE, NET and Civil Services with our education partner RICE
- 👗 🛛 Exposure to industrial practices through **extended internships and collaborative projects**
- Sclusive skill development and foreign language courses

#### **International & Industry Associations**



# The Roadmap to Excellence for Next-Gen Professionals

#### B.Tech

<ul> <li>B.Tech – Computer Science &amp; Engineering / Artificial Intelligence &amp; Machine Learning / Cyber Security / Cloud Computing / Data Science / Robotics &amp; Artificial Intelligence / CSE &amp; Business Systems</li> <li>Minimum 60% aggregate in 10+2 or equivalent from any recorboard with PM + Chem/Bio Tech/ Biology/Technical Vocation with min 45% marks in respective subject.</li> </ul>	<ul> <li>B.Tech Electrical Engineering</li> <li>B.Tech Electronics and Communication Engineer Minimum 55% aggregate in 10+2 or equivalent f board with PM + Chem/Bio Tech/ Biology/Techn with min 45% marks in respective subject.</li> </ul>	from any recogni
	<ul> <li>B.Tech Civil Engineering</li> <li>Minimum 55% aggregate in 10+2 or equivalent recognised board with PM + Chem/Bio Tech/B Vocational, with min 45% marks in respective s</li> </ul>	iology/Technical
B.Tech Mechanical Engineering Minimum 55% aggregate in 10+2 or equivalent from any recognised board with PM + Chem/Bio Tech/ Biology/Technic Vocational, with min 45% marks in respective subject.	ears BCA - Banking, Financial Services, Insurance/ Gaming & Animation Minimum 60% in aggregate in 10 +2 or equivalent recognised board.	4 Y nt from any

2 Years

#### M.Tech

► M. Tech Data Science & Digital Tranformation	
► M. Tech Structural Engineering	
Minimum 50% aggregate in 10+2 or equivalent from an	y recognised

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Minimum 50% aggregate in 10+2 or equivalent from any recognised board and 60% in B.Tech./GATE/AUAT qualified, subject to securing a minimum of 45% marks in respective subject.

#### What Our Students Say



MCA

► MCA

#### **Pragya Das**

My four years at Adamas University has brought in with a lot of learning which I will implement in due time. The immense support I received from the placement cell and the faculty was quite commendable. I was able to hone my skills and showcase them to the world. I will always be thankful to the college, faculty and my peers who motivated me to grow not only academically but also as a person.



### Rhytam Garai

Adamas University has always been a beautiful place to study and enhance my skills. Apart from conceptual knowledge, I have learnt many technical skills which made me industry ready. My teacher's have been a driving force and motivated me whenever I felt low during the interviews. Last but not the least, my friends were there in every thick and thin. A huge thank you to my teachers and my college

