



SCHOOL OF
SMART
AGRICULTURE

Setting New Trends in Efficient Farming



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



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.

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 (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."



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.

RANKINGS

IIRF 2023 RANKINGS INDIA



Best Private University
in West Bengal



Best Private University
for Arts, Science,
Research & Humanities in
West Bengal



Best Private University
for Employability
in West Bengal

EW 2023 RANKINGS INDIA



1st in West Bengal for
nurturing a vibrant
start-up ecosystem



4th in India's Top 10
higher education
institutions

THE GREEN RANKING 2023



A sustainable
Institution of India
with diamond rating

ACCREDITATIONS

UGC Recognized



ज्ञान-विज्ञान विमुक्तये

NCTE Approved



गुरुकुलतो धाम
NCTE

PCI Approved



BCI Approved



QS E-LEAD



AICTE Approved



SCHOOL OF SMART AGRICULTURE



PROF. (DR.) SANDIP BANERJEE

Professor & Associate Dean - School of Smart Agriculture

M.Sc. - Govind Ballabh Pant University of Agriculture and Technology;

Ph.D. - Bidhan Chandra Krishi Viswavidyalaya (West Bengal)

Meet Prof. Sandip Banerjee, an agricultural expert with a rich academic and professional journey. He holds a BSc and MSc in Agriculture from Govind Ballabh Pant University of Agriculture and Technology. After a stint in industries like Dalmia Industries Ltd and Express Dairy Company Ltd, he pursued a PhD in Agriculture from Bidhan Chandra Krishi Viswavidyalaya. His research journey expanded globally with Post Doctoral research in New Zealand and a NUFFIC fellowship in Sustainable Agriculture at Wageningen UR, The Netherlands.

During his tenure with UNDP (2008-2019) at Hawassa University, Ethiopia, Prof. Banerjee supervised over 85 research students and contributed to projects funded by FAO, ICARDA, ILRI, USAID, and Ethiopian Institute for Agriculture Research. With 165 publications in esteemed journals, he also engages in capacity building programs for Farmers Producer Organisations/Companies across eastern and northeastern India. Prof. Banerjee's dedication to agricultural advancement is inspiring, marking him as a pivotal figure in the field.

Setting New Trends in Efficient Farming

India is defined by its agricultural sector – it employs more than 50% of the workforce and contributes 17-18% to the national GDP. And with the growth in population, there has been similar increase in the need for agricultural science professionals who can later help farmers grow better crops and more efficiently too.

The School of Smart Agriculture is the latest centre of excellence at Adamas University, providing an astute balance of traditional knowhow and cutting edge technology that nurtures comprehensive knowledge in agricultural science and agritech skills. Students undertake socially important scientific and technological investigations, explore the potential of nature to improve the quality of life and chart the path to becoming agri-innovators of tomorrow.

Geared for Success



India's only Smart Agriculture school



Innovative curriculum enhanced by 21st century agricultural techniques and modern technologies like drones and robots



Enhanced and immersive learning experience and field experiments in line with ICAR (Indian Agricultural Research Institute)



Earn While You Learn opportunity to promote entrepreneurial thinking



Collaborative projects with students from various International and National Universities



Internship and mentorship programs led by Agro Industry leaders



The Roadmap to Excellence for Next-Gen Professionals

B.Sc

▶ **Agriculture**

4 Years

Minimum 50% aggregate in 10+2 or equivalent from any recognised board. PCM/PCB/Vocational Agriculture required.

TOP FACULTY



Dr. Sunanda Chakraborty

Assistant Professor

M.Sc. in Plant Pathology from Bidhan Chandra Krishi Viswavidyalaya;
Ph. D. Plant Pathology, Bidhan Chandra Krishi Viswavidyalaya



Dr. Solanki Bal

Assistant Professor

M.Sc. (Horticulture) with specialization in Vegetable Science;
Ph.D. (Horticulture) with specialization in Vegetable Science



Dr. Dhritiman Das

Assistant Professor

M.Sc. In Agronomy, University of Calcutta
Ph.D. Agronomy ,University of Calcutta



Dr. Nandini Roy

Assistant Professor , Ph.D. Soil Science , UBKV



INTERNSHIPS AT ESTEEMED ORGANIZATIONS



AGRICULTURE SCHOOL INFRA & LABS

The School has well developed fields and laboratories where the students carry out soil , water and plant analysis. The laboratories are fully equipped with the equipments like colorimeter, spectromers, furnaces, flame photometer, BOD and bacterial incubators, Bio safety cabinet, fume hood, kjeldahl apparatus, aeroponics, hydroponics unit, bio safety cabinets etc. The laboratories also are well equipped to identify different pests and diseases affecting agronomic, horticultural crops using sophisticated microscopes and also digital microscopes. The students have their own plots where they have practical exposure to all what they have studied under classroom conditions.