

THE ICONIC LIBRARY BUILDING,
SHIV NADAR UNIVERSITY,
GREATER NOIDA



An innovative multidisciplinary institution with a strong synergy between teaching and research

Shiv Nadar University is an ambitious, long-term initiative of the Shiv Nadar Foundation, created by Mr. Shiv Nadar, Founder of HCL. The Foundation pursues the philosophy of 'Creative Philanthropy', and has become a significant driver of social change and transformational education in India.

Located in the National Capital Region of Delhi on a vibrant 286-acre residential campus, the six-year old University houses a diverse student body representing 27 states of India. Designed to be one of India's leading multidisciplinary, research-focused institutions of eminence, it currently has disciplinary Departments under the umbrellas of four Schools: Natural Sciences; Engineering; Humanities & Social Sciences; and Management & Entrepreneurship; as well as a School of Extended Education

& Professional Development to support life-long learning. Additionally, a lot of innovative and contemporary research is facilitated at the interdisciplinary Centers of Big Data Analytics; Environmental Sciences & Engineering; Public Affairs & Critical Theory, etc.

Research is an integral part of the pedagogy at the University. The emphasis is on 'learning by doing', so that the students develop the essential skills of creative problem-solving which equip them to face the challenges of tomorrow's world.

The state-of-the-art infrastructure supports cutting-edge research in

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**RUPAMANJARI GHOSH,
VICE-CHANCELLOR,
SHIV NADAR UNIVERSITY**

science and engineering. Some of the life-changing advances made by our researchers include identification of novel biomarkers in neurodevelopment and neurological diseases; development of molecules that reverse the effects of heavy metal poisoning; advancement in understanding the basic biology of the malaria parasite; development of a technique to precisely control the number of layers of graphene; and developing a protocol to sense pathogens using organic bio-electronic devices.

The University provides a platform for academic entrepreneurship and cooperation. It has recently been selected for hosting an Incubation Centre under the government's prestigious 'Atal Innovation Mission'.

Our commitment is to creating knowledge and solutions that

serve national and global needs. One such initiative is in the area of Water Science and Policy, where policymakers rub shoulders with scientists and engineers to create the necessary language and tools.

The University received the "University of the Year" award ('in existence for less than 10 years' category) from the Federation of Indian Chambers of Commerce & Industry in 2016. We are on the right track, but no institution can work in an isolated bubble today – based on our strengths, we are establishing the essential ecosystem of collaborators, partners and well-wishers, across sectors, disciplines and geographic boundaries, to deliver the dream! ■

SHIV NADAR UNIVERSITY
www.snu.edu.in