

Shiv Nadar University, Delhi-NCR to launch three specializations for B.Sc. (Research) Degree in Chemistry

Greater Noida, 20 January 2022: Shiv Nadar University, Delhi-NCR – India’s leading multidisciplinary university today announced the introduction of academic specializations to their existing **B.Sc. (Research) degree in Chemistry**. Students keen on pursuing a Bachelor’s degree in Chemistry will now have the option of choosing any of the three specializations – **Chemical Biology, Computational Chemistry, Materials Chemistry** – allowing them opportunities to gain extra depth of experience and knowledge.

Under the new B.Sc. degree with specialization, students will receive rigorous training in chemistry and related transferable skills – which will put them in a strong position to apply for a range of different employment sectors. The proposed multidisciplinary curriculum will attract a large pool of students all the while maintaining and advancing interests of aligned students. This early guidance and developing of specific interests among the students would assist them to secure higher education prospects faster. Students can also opt for no specializations.

Speaking about the new specializations, **Dr. Rupamanjari Ghosh**, Vice-Chancellor, Shiv Nadar University, Delhi-NCR, said, “We have always focused on providing multidisciplinary and exploration-driven education to our students. This kind of an undergraduate education platform at our research- & innovation-focused *university* empower our students with the skill set not just for today, but for the future. Our Department of Chemistry has a stellar faculty. The *B.Sc.(Research)* program in Chemistry, designed very carefully, was reviewed recently as part of the University’s *Vision-2030* exercise. The new specializations highlight the faculty’s research strengths as well as the demands in industry and academia. Students come here from all Chemistry streams, *PCM* (Physics-Chemistry-Mathematics) or *PCB* (Physics-Chemistry-Biology), and the electives will cater to all our students, enhancing their knowledge and understanding, and empowering them to face specific challenges in the world.”

Dr. Parthapratim Munshi, Professor & Head, Department of Chemistry, School of Natural Sciences, Shiv Nadar University, Delhi-NCR, added, “We are dedicated to giving students more autonomy and helping them in expanding their career options. Students pursuing each concentration and specialization will be mentored by globally experienced, knowledgeable and

supportive faculty, and will complete practicum hours in the field for immersive learning. The new specializations will offer teaching curriculum, which is highly research oriented, providing flexibility to the students to choose their direction of professional growth as well as orient towards academia and industries.”

The Department of Chemistry at the University is dedicated to using chemistry as a tool to tackle global challenges. The program initially focuses on students acquiring foundation and introductory modules, which will be followed by hierarchical additions of modules in a ladder-by-ladder approach conditional to student interests and individual growth. Students are expected to enroll in this program from the upcoming academic year.

About Shiv Nadar University, Delhi-NCR:

[Shiv Nadar University](#), Delhi-NCR, is a student-centric, multidisciplinary, and research-focused University offering a wide range of academic programs at the undergraduate, master's and doctoral levels. The University was set up in 2011 by the Shiv Nadar Foundation, a philanthropic foundation established by Mr. Shiv Nadar, founder of HCL. The University is in the quest to become a globally acclaimed center for learning and innovation in the fields of Engineering, Natural Sciences, Humanities & Social Sciences, and Management. The core of the University consists of a select, world-class faculty with doctoral and postdoctoral experiences from some of the best institutions in India and the world.

Shiv Nadar University, Delhi-NCR, has been declared an 'Institution of Eminence' by the Government. In the NIRF (Government's National Institutional Ranking Framework), the University has been the youngest institution in the 'top 100' Overall list for the last 5 years. In NIRF-2021, it ranked 56 in the 'University' category. The University has been accredited with Grade 'A' by NAAC (National Assessment and Accreditation Council), valid for a period of five years from 26 November 2019. It is also among a select group of institutions in the country which were awarded the prestigious Atal Incubation Center grant by the NITI Aayog, Government of India, in the very first round in 2017.

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