

The Ph.D. program is designed to prepare students for highly rewarding careers in academia and research labs. The demand for quality Ph.Ds. is increasing at a rapid rate in the country, thereby creating an ever-widening gap between the demand and supply. Depending upon the academic preparation, admitted candidates are exposed to a wide range of core and elective courses with in-depth syllabi. In addition to this, students write a research proposal and start pursuing research that eventually culminates in a Ph.D. thesis. Such an excellent combination of academic excellence in subject matters and top-notch research, equips SNU Ph.Ds. in CSE with strong knowledge and research skills necessary for pursuing highly productive careers.

The research interests of the current faculty members in Computer Science and Engineering department span the following areas: • Algorithms and Complexity • Data Science and Engineering • Artificial Intelligence and Machine Learning • Security and Privacy • Wireless, Mobile Computing and Networking The student is required to work in an area aligned with the current research interests of the faculty in the department. For multi-disciplinary research work, approval of the Departmental Research Committee is required.