

Ph.D Admissions (2019-20)

(Engineering & Technology, Agriculture, Applied Sciences, Pharmacy,
Management, Humanities, Media & Communication and Inter-
disciplinary)

Department	Research Areas
Engineering	
Civil	<ul style="list-style-type: none"> • Structural Engineering • Water Resources
Mechanical Engineering	<ul style="list-style-type: none"> • Manufacturing Technology • Design and Thermal sciences • Thermal Engineering • Manufacturing
Computer Science and Engineering	<ul style="list-style-type: none"> • Image Processing • Artificial Intelligence (applications to Agriculture and Public Health) • Geographical Information System • Modelling and Simulation • Human Computer Interaction • Machine Learning • Cloud Computing and Big Data
Electronics and Communication Engineering	<ul style="list-style-type: none"> • Electromagnetics • Mobile communications • Satellite communications and other related fields • VLSI • Radars • Electromagnetic Interference-Electromagnetic Compatibility • Bio Medical Engineering • Antennas • Renewable energy
Agriculture	
Agriculture	<ul style="list-style-type: none"> • Agronomy • Plant Pathology • Plant Biotechnology • Entomology • Computer Science Application to Agriculture
School of Applied Sciences	
Botany	<ul style="list-style-type: none"> • Taxonomy, Biodiversity conservation, Ecology • Microbiology and Plant Pathology.
Chemistry	<ul style="list-style-type: none"> • Drug delivery, Nanomaterial, Polymeric materials • Functional materials • Organic, inorganic and Physical chemistry • Surface chemistry

Environmental Science	<ul style="list-style-type: none"> • EIA, • Environment management and Pollution control • Bioremediation
Materials Science	<ul style="list-style-type: none"> • Nanomaterial • Polymeric Materials • Functional materials
Mathematics	<ul style="list-style-type: none"> • Computational Fluid Dynamics
	<ul style="list-style-type: none"> • Summability Theory and Inventory Theory.
Physics	<ul style="list-style-type: none"> • Nuclear Physics • Condensed Matter Physics • Computational Physics
Zoology	<ul style="list-style-type: none"> • Wild life Hematology • Animal Diversity and Physiology.
School of Pharmacy	
Pharmaceutics	<ul style="list-style-type: none"> • Novel Drug Delivery system and Nanotechnology. • Formulations and Optimization of Drug Delivery Systems. • Nanoparticle based Drug Delivery system.
Pharmaceutical quality assurance	<ul style="list-style-type: none"> • Novel Drug Delivery system.
Pharmaceutical Chemistry	<ul style="list-style-type: none"> • Medicinal Chemistry
Pharmacology	<ul style="list-style-type: none"> • Natural Product Research and Drug Screening. • Phytochemical Analysis and Pre-Clinical studies of bioactive molecules from natural as well as synthetic source.
School of Management	
Management	<ul style="list-style-type: none"> • HR • General Management • Finance • Marketing • Finance • Economics
Humanities	<ul style="list-style-type: none"> • English Language • English Communication • Translation
Media and Communication	
	<ul style="list-style-type: none"> • New Media • Print Media • Political Economy
Inter-disciplinary	<ul style="list-style-type: none"> • Mention area