

**Ph. D. Admissions during 2018-19**

**[Engineering and Technology, Basic Sciences, Agriculture and Agriculture Engineering, Biotechnology, Management, Humanities and Inter-disciplinary]**

<i>Department</i>	<i>Research Areas</i>
<b>Engineering and Technology</b>	
Mechanical	<ul style="list-style-type: none"><li>• Design/Thermal/Manufacturing</li><li>• Renewable energy (Alternative fuel and solar energy).</li><li>• Vibration.</li><li>• Welding</li></ul>
CSE	<ul style="list-style-type: none"><li>• Image Processing</li><li>• Data management</li></ul>
CIVIL	<ul style="list-style-type: none"><li>• Structural Engineering</li><li>• Water resources</li><li>• Environmental</li><li>• Image Processing</li><li>• Data management</li></ul>
ECE	<ul style="list-style-type: none"><li>• VLSI Design</li><li>• Renewable energy</li><li>• Soft computing application in Electrical and electronics engineering</li></ul> <p>(Those who want to apply in EE, they can apply in this section. Mention it properly in the hard copy)</p>
<b>Basic Sciences</b>	
Physics	<ul style="list-style-type: none"><li>• Experimental Condensed Matter Physics</li><li>• Computational Condensed Matter Physics.</li></ul>
Chemistry:	<ul style="list-style-type: none"><li>• Nano material synthesis and application towards Drug Delivery and Nano composite</li><li>• Material Chemistry and Environmental remediation.</li><li>• Synthesis and application of Rare earth doped semiconducting material</li></ul>
Mathematics	<ul style="list-style-type: none"><li>• Fluid Dynamics</li><li>• Two phase flows</li></ul>
<b>Management</b>	<ul style="list-style-type: none"><li>• Marketing</li><li>• Finance</li><li>• General Management</li><li>• HR</li></ul>

<b>Humanities</b>	<ul style="list-style-type: none"><li>• English literature</li><li>• English language</li><li>• English communication</li></ul>
<b>Agriculture and Agriculture Engineering</b>	<ul style="list-style-type: none"><li>• Food Processing</li><li>• Renewable energy management</li><li>• Dairy management</li></ul>
<b>Biotechnology</b>	<ul style="list-style-type: none"><li>• Plant Biotechnology</li><li>• Agricultural Biotechnology</li></ul>
<b>Inter-disciplinary</b>	<ul style="list-style-type: none"><li>• Social Sciences</li><li>• Engineering and Basic sciences</li></ul>