

The minimum essential qualifications with relevant fields and desirable areas of specialization in the departments which have vacancies for the post of Associate Professor

Ref: Advt. No.: E/ Advt./Asso.Prof./212/II/1670, Date: 17<sup>th</sup> September, 2024

| Sr. No. | Name of Department                     | Minimum Essential Qualifications with relevant fields   | Specializations   |
|---------|--|---|---|
| 1.      | Computer Science and Engineering (CSE) | <p><b>B.E./ B. Tech.</b> or equivalent in Computer Science &amp; Engineering / Computer Engineering/Information Technology/Computer Technology/ Information and Communications Technology/ Artificial Intelligence/ Data Science or any relevant discipline</p> <p><b>M.E./M. Tech.</b> or equivalent in Computer Science &amp; Engineering/ Computer Engineering/Information Technology/Computer Technology/Information and Communications Technology/ Artificial Intelligence/ Data Science or any relevant discipline.</p> | <ul style="list-style-type: none"> <li>• Machine Learning</li> <li>• Natural Language Processing</li> <li>• Social Networks Analysis</li> <li>• Data Science</li> <li>• Deep learning</li> <li>• Artificial Intelligence (Cognitive computing)</li> <li>• Robotics</li> <li>• Advance Computer Architecture</li> <li>• High Performance Computing</li> <li>• Quantum Computing</li> <li>• Cloud Computing</li> <li>• Image Processing</li> <li>• Computer Vision</li> <li>• Internet of Things</li> <li>• Cyber Physical Systems</li> <li>• Unmanned Aircraft System (Drone and Related Technology)</li> <li>• Soft Computing</li> <li>• Software Engineering</li> <li>• Cyber physical systems</li> <li>• Digital/Interactive Media</li> </ul> |
| 2.      | Artificial Intelligence (AI)           | <p><b>Ph. D.</b> in relevant discipline.</p>  |   |

Registrar