The minimum essential qualifications with relevant fields and desirable areas of specialization in the departments which have vacancies for the post of <u>Assistant Professor Grade-II (Level-10)</u>

Ref: Advt. No.: Estt. /2023/Faculty/3336/VI/109 dated 16.04.2025

Sr. No.	Name of Department	Minimum Essential Qualifications with relevant fields	Specializations
1.	Computer Science and Engineering (CSE)	**B.E./ B. Tech.** or equivalent in Computer Science & Engineering / Computer Engineering/Information Technology/Computer Technology/ Information and Communications Technology/ Artificial Intelligence/ Data Science or any relevant discipline **M.E./M. Tech.** or equivalent in Computer Science & Engineering/ Computer Engineering/Information Technology/Computer Technology/Information and Communications Technology/ Artificial Intelligence/ Data Science or any relevant discipline. **Ph. D.** in relevant discipline.	• Software Defined Network • Generative AI • Machine Learning • Natural Language Processing • Social Networks Analysis • Data Science • Deep learning • Artificial Intelligence • Cognitive computing • Robotics • Advance Computer Architecture • High Performance Computing • Quantum Computing • Cloud Computing • Image Processing • Computer Vision • Internet of Things • Cyber Physical Systems • Unmanned Aircraft System (Drone and Related Technology) • Soft Computing • Software Engineering • Cyber physical systems • Digital/Interactive Media • Block chain Technology • Augmented and virtual reality • Explainable AI • Fog Computing • Swarm Intelligence • Nature inspired computing • Evolutionary computing
2.	Artificial Intelligence (AI)		

Registrar