Annexure: II

The minimum essential qualifications and desirable areas of specialization in the departments which have vacancies for the post of Assistant Professor: Grade-I (Level-12)

Sr.	Name of	Minimum Essential Qualifications	Specializations
<u>No.</u> 1.	Department Computer Science and Engineering (CSE)	B.E. / B.Tech. or equivalent in Computer Science & Engineering / Computer Engineering / Information Technology/ Electronics & Communication Engineering / Computer & Communication Engineering / Electrical & Electronics Engineering/Electronics Engineering / Artificial Intelligence / Intelligence / Data Science or any relevant field M.E. / M.Tech. or equivalent in Computer Science & Engineering or relevant discipline	 Machine Learning Natural Language Processing Social Networks Analysis Data Science Deep learning Advance Computer Architecture High Performance Computing Quantum Computing Cloud Computing Image Processing Computer Vision Internet of Things and Cyber Physical Systems Unmanned Aircraft System (Drone and Related Technology) Soft Computing Digital/Interactive Media Digital Forensic Artificial Intelligence/Machine Learning Robotics and Computer Vision
2.	Artificial Intelligence (AI)	 Ph. D. in relevant discipline. B.E./ B.Tech. or equivalent in Computer Science & Engineering / Computer Engineering / Information Technology/ Electronics & Communication Engineering / Computer & Communication Engineering / Electrical & Electronics Engineering/Electronics Engineering / Artificial Intelligence/ Intelligence / Data Science or any relevant field M.E./M.Tech. or equivalent in Computer Science & Engineering or relevant discipline Ph. D. in relevant discipline. 	

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