

FACULTY REQUIRMENT – LIST OF SPECIALIZATION / FOCUS AREA PREFERRED

SI No	Department	Specialization	Focus/Area of Interest
1	Aeronautical Engineering	Aeronautical/Aerospace Engineering	Aircraft structures
			Aircraft Flight Dynamics
2	Civil Engineering	Structural Engineering	
		Transportation Engineering	
		Geotechnical/ Concrete Technology/ Construction Management/ Surveying	
3	Chemical Engineering	Chemical Engineering	Process Modelling and Simulation
4	Computer Science Engineering	Computer Science Engineering	Cloud Computing/ Big data Analysis
		Information Technology	Artificial Intelligence/ Machine Learning/Generic Algorithms
		Software Engineering	Embedded Systems/IOT
		Network and Internet Engineering	User Interface Design
Network Security/Wireless Sensor Networks/Image & Video Processing			
5	Electrical & Electronics Engineering	High voltage Engineering	Control Systems/Special Machines
		Power Systems	Electrical machines
6	Electronics & Communication Engineering	Communication Engineering	Satellite Communication/Wireless Communication
7	Mechanical Engineering	Machine Design	
		Thermal Engineering	
		Material Science and Engineering	
		Manufacturing	