Faculty of Civil Engineering M. Tech. Remote Sensing and GIS Regulations 2021 Semester: I

Course Code: RS4111 Course Title: GEOGRAPHICAL INFORMATION SYSTEM LABORATORY				
SI. No.	Description of Equipment	Required numbers (for batch of 25 students)		
1.	Computer System	15		
2.	GIS Software	15 Licences		
3.	Sample Topographic Maps and Satellite Images	15		

Faculty of Civil Engineering M. Tech. Remote Sensing and GIS Regulations 2021 Semester: I

Course	Code: RS4112 Course Title: RE	Course Title: REMOTE SENSING LABORATORY	
SI. No.	Description of Equipment	Required numbers (for batch of 25 students)	
1.	Ground borne Spectroradiometer	3	
2.	Light Table	10	
3.	Sample Topographic Maps and Satellite Images	15	

Degree: PG Name of the Course: M.TECH. REMOTESENSING AND GIS				
Course Code: RS4211 Course Title: SATELLITE IMAGE PROCESSING LABORATORY				
		Semester: II		
SI. No.	Description of Equipment	Required numbers		
1.	ERDAS Imagine 2014 - Software	25		
2.	PCI-Geometica 2018 – Software	25		
3.	ENVI Software	25		
4.	Computer - 17 processor 16/8GB RAM 2TB Hard Disk Windows 10/11 Monitor 21" (LCD)	25		

Degree: PG	Name of the Course: M.TECH. REMOTESENSING AND GIS
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Course Code: RS4212 Course Title: PHOTOGRAMMETRY LABORATORY

Semester: II

SI. No.	Description of Equipment	Required numbers
1.	Light Table (A0 Size)	6 Nos
2.	Pocket Mirror Stereoscope	6 Nos
3.	Mirror Stereoscope with Parallax Bar	3 Nos
4.	Digital Photogrammetry Software (Suitable to handle the listed experiment in the syllabus)	6 Nos
5.	Computer with suitable specification to the install the Photogrammetry Software	6 Nos