



**National Institute of Rural Development and Panchayati Raj
Centre for PG Studies and Distance Education**

**Online Contact Classes Schedule for Post Graduate Diploma in Geo Spatial Technology Applications in
Rural Development (PGDGARD) 2021-BATCH-06**

SEMESTER-II

Sl. No.	Date	Course	Portion to be covered from syllabus	No. of sessions	Course Teacher
1	07.10.2021 Thursday	GARD 507 Satellite Remote Sensing-II	Block-1: Optical Remote Sensing	05	Dr. P Kesava Rao Dr. NSR Prasad (10.00 AM – 5.00 PM)
			Block-2: Thermal Remote Sensing		
			Block-3: Hyper spectral Remote Sensing		
			Block-4: Microwave Remote Sensing		
			Block-5: Geostationary and Navigational Satellite System		
2	08.10.2021 Friday	GARD 510: Natural Resource Management	Block-1: Water Resources	05	Dr. P. Kesava Rao (10.00 AM – 5.00 PM)
			Block-2: Agriculture & Allied Sectors		
			Block-3: Forest		
3	09.10.2021 Saturday	GARD 509: Spatial Decision Support System for Rural Development	Block-1: Spatial Decision Support System	05	Dr. NSR Prasad (10.00 AM to 5.00 PM)
			Block-2: SDSS Architecture		
			Block-3: SDSS Based Case Studies of Various Applications		
4	11.10.2021 Monday	GARD 508: Spatial Analysis and Modelling	Block-1: Spatial Analysis and Modelling	05	Dr. A. Simhachalam (10.00 AM to 5.00 PM)
			Block-2: Network Analysis		
			Block-3: Surface Analysis		
			Block-4: Modeling		
			Block-5: Crowd sourcing, Navigational & Location Based Services and Visualisation of Spatial Data Analysis and Modelling Output		