



INTERNATIONAL CENTER FOR RADIO SCIENCE
"OM NIWAS" A-23 SHASTRI NAGAR, JODHPUR(RAJASTHAN)342003
Recognized Research Institute of Ganpat University, Mehsana
An Institution of Laxmi Narayan Calla Education Foundation

Course

M Phil IN MICROWAVE REMOTE SENSING

Ist Semester

S. No.	Subject
1.	Introduction to Microwave and Remote Sensing
2.	Passive Microwave Remote Sensing
3.	Active Microwave Remote Sensing
4.	Data Product Generations
5.	Microwave Remote Sensing Applications
6.	Fundamentals of Computer Applications

M Phil IN MICROWAVES

Ist Semester

S. No.	Subject
1.	Fundamentals of Microwave
2.	Transmission Lines
3.	Microwave Devices
4.	Antennas & Propagation
5.	Microwave Systems
6.	Microwave Measurement

IInd Semester

PROJECTS

The students will be given one PROJECT from the following

S.No.	(Microwaves Remote Sensing)	(Microwaves)
1.	Methods of Measurement	Microwaves Industrial Application
2.	Satellite Data Analysis	Microwaves Communication
3.	Application of Radiometer	Biomedical Application
4.	Application of Radar	Antenna System
5.	Calibration of Sensors	Propagation Studies



INTERNATIONAL CENTER FOR RADIO SCIENCE
"OM NIWAS" A-23 SHASTRI NAGAR, JODHPUR(RAJASTHAN)342003
Recognized Research Institute of Ganpat University, Mehsana
An Institution of Laxmi Narayan Calla Education Foundation

Fee Structure

S. No.	Head	Amount in Rs.	
		I st sem	II nd sem
1	Identity Card	80	-
2	Development Fee	4000	4000
3	M Phil	10000	10000
4	Class Test	500	500
5	Caution Money	3000	-
6	Any Other		