



Radhanath Sikdar Institute of  
Geospatial Science & Technology  
(RSIGST)

Formerly International Institute of Geospatial Science & Technology (IIGST)



# 3 Months Certificate Course on **DOPPLER WEATHER RADAR**

*Offered by*

**Radhanath Sikdar Institute of Geospatial  
Science & Technology (RSIGST)**

[www.rsigst.in](http://www.rsigst.in)

**Starting from June, 2024**



# ABOUT THE COURSE

Mode of Class: Online

Timing: 7:00-9:00 PM (Weekends)

Course Fees (INR):

- 3999/- (For RSIGST Certificate)
- 7000/- (For Vidyasagar University Certificate)

## Course Mentor

**DR. DEVENDRA PRADHAN**

Former Addl. Director General, India  
Meteorological Dept., Govt of India

Application Link



## COURSE CONTENTS

1. Introduction to meteorology: Synoptic and satellite meteorology, wind system & scale of atmospheric motion.
2. Introduction to climatology: Airmass, front, extra tropical cyclone, cloud, precipitation thunderstorm.
3. Satellite Cloud Imageries: Interpretation, processing & limitations
4. NWP/ Aviation Meteorology/ Agri Meteorology/ Weather Observations/ Warnings: Introduction, basic concepts & application.