

One Month Certificate Course on Doppler Weather Radar



Doppler Weather Radar
in Monitoring and
Forecasting Major
Extreme Weather Events

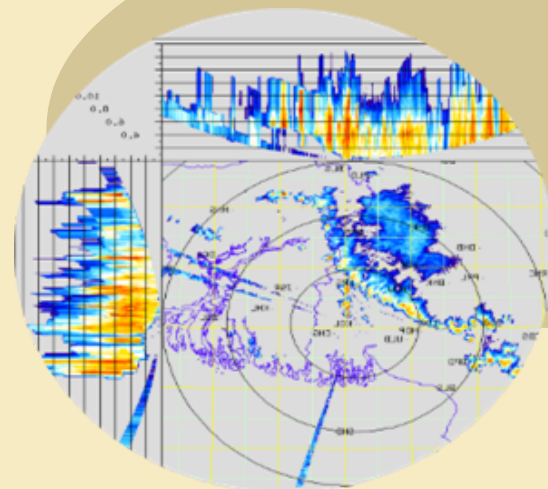
Organized by the
Centre for Climate
Change & Natural
Disaster, SAIARD

Starting From
20 June 2023

Course Facilitator



Dr. Devendra Pradhan
Ex-Sc.G/ Additional DG- India
Meteorological Department,
Director, Centre for Climate
Change & Natural Disaster
SAIARD



For Registration



Scan The QR Code

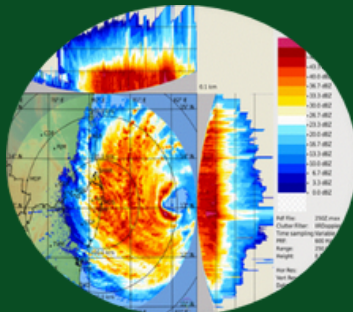
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Course Fee

Professionals - Rs. 1000/-
Researchers - Rs. 800/-
Student - Rs. 600/-

Hands on Experience

- Basics Of Radars and Classification
- Attenuation V/S Frequency
- Concept Of dB,dBm,dBW & dBZ
- Principles of Doppler Weather Radar
- Description of the DWR products and their analysis
- Severe Weather Phenomena and Nowcasting Case Studies



Who can join the course???

College Students, University Students, Researchers, Climatologists, Meteorologists & other professional working in GIS, Meteorology, Agriculture etc.

Benefits of the Course:

- **Weather Modelling & Analysis.**
- **Precise detection of weather parameters including dynamic weather events turbulence, cyclones, thunderstorms, or lightning.**
- **Farmers can make timely, strategic, and tactical decisions around time of sowing, chemical and fertilizer applications, and movement of stock.**



South Asian Institute for Advanced Research & Development (SAIARD)

~For More Details~

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Thanks