

**Mrs. LINITHA NAIR**  
**Assistant Professor**  
**(Agricultural Meteorology)**  
**Kerala Agricultural University**  
**India**

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**CAREER SUMMARY**

A self motivated person enjoy working in a creative and challenging environment, to build a dynamic career in the versatile research and development field of Agricultural Meteorology, urge to excel in any assignment, desire to upgrade my knowledge and skills continuously.

My research interest is in numerical weather prediction which I started doing from my post graduation thesis work. Later the application of reliable and accurate weather forecasts in issuing agroadvisories to farming community persuaded me. I have a keen interest and research expertise in crop weather models as well. Currently I am working on weather based pests forewarning in paddy using artificial intelligence for providing expert advice to rice growers in Kerala.

**Experience**

- Assistant Professor at Department of Agricultural Meteorology, College of Agriculture, Vellayani, Kerala Agricultural University 18<sup>th</sup> March 2019 till date.

**Education**

- Graduated in Agriculture from Kerala Agricultural University (2006)
- Post graduation in Agricultural Meteorology from Tamilnadu Agricultural University, Coimbatore
- Currently pursuing PhD in Agricultural Meteorology from Kerala Agricultural University since 2023

**Area of Specialization:**

- Crop weather modeling, Climate change impacts, Numerical weather prediction

## **Software and Technical Skills**

**Operating systems** : Windows, MacIntosh  
**Package/Tools** : R, SPSS, GrADS, Q-GIS, Weather Cock  
**Modeling** : WRF, DSSAT, AQUACROP, CROPWAT

## **Awards and Recognition:**

- ICAR Junior Research Fellowship for pursuing MSc in Agricultural Meteorology during 2007-09

## **Research projects:2**

### **Publications**

Journal Article (Scopus indexed)	: 10
Article not indexed in Scopus	: 4
Popular Articles	:1
Books	: 1
Chapters in Books	: 6
<b>Seminar/Symposium presentation</b>	: 7
<b>Trainings attended</b>	: 3

## **Other Institutional Responsibilities**

- Acting as Head of Department of Ag.Meteorology, College of Agriculture, Vellayani
- Nominated as the member of Technical Committee, College of Agriculture, Vellayani

## **Additional Responsibilities**

- Acted as one of the domain expert in the Technical Advisory Panel of Agriculture Division, Kerala State Planning Board
- Serving as expert member of the State Level Technical Committee for crop weather watch group

## **Membership in Professional bodies**

- Life member of Association of Agrometeorologists