



Acharya N.G. Ranga Agricultural University  
S.V. Agricultural College, Tirupati  
Diamond Jubilee Celebrations

National Webinar on

*Artificial Intelligence for Modelling Time Series Data in Agriculture*

**Date:** 10<sup>th</sup> December 2021

**Time:** 02:00 PM – 04:00 PM

**Chief Guest**



**Dr. A. Vishnuvardhan Reddy**  
Hon'ble Vice-Chancellor  
ANGRAU

**Guest of Honour**



**Dr. A. Pratap Kumar Reddy**  
Dean of Agriculture  
ANGRAU

**Chairman**



**Dr. B. Ravindranatha Reddy**  
Associate Dean  
S.V. Agricultural College, Tirupati

**Special Invitee**



**Dr. V. Srinivasa Rao**  
Professor & University Head  
Hon'ble Member BOM, ANGRAU

**Invited Speaker**



**Dr. Santosha Rathod**  
Scientist (Agril. Statistics)  
ICAR-Indian Institute of Rice Research  
Rajendra Nagar, Hyderabad.

**Talk 1:**  
Importance & Application  
of Artificial Intelligence  
Techniques in Modelling  
Time Series Data

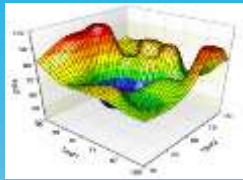
**Talk 2:**  
Artificial Intelligence  
Techniques using R-  
Software

**Dr. P. LAVANYA KUMARI**  
Asst. Professor & Head  
Convenor

**Dr. B. RAMANA MURTHY**  
Asst. Professor  
Organizing Secretary

**Dr. SK NAFEEZ UMAR**  
Asst. Professor  
Co- Organizing Secretary

PG Students : **R. Safiya, K.Gurucharan & G. Tejaswini Reddy**  
Department of Statistics & Computer Applications



## About the Webinar



The applications of **Artificial Intelligence (AI)** have triggered a comprehensive scientific, economic, social and political discussion. As machine learning and artificial intelligence became more commonplace, more and more companies, organizations and different fields are leveraging statistical modeling in order to make predictions about the future based on data. The contributions of statistics to the field of artificial intelligence concerning methodological development, planning and design of studies, assessment of data quality and data collection, differentiation of causality and associations and assessment of uncertainty in results. Today, AI plays an increasingly important role in many areas of life.

<b>PROGRAMME SCHEDULE</b>	
<b>02.00 - 02.05 PM</b>	<b>Welcome address by</b> <b>Dr. B. Ravindranatha Reddy</b> Associate Dean, S.V. Agricultural College, Tirupati
<b>02.05 - 02.10 PM</b>	<b>Address by Guest of Honour</b> <b>Dr. A. Pratap Kumar Reddy</b> Dean of Agriculture, ANGRAU
<b>02.10 - 02.20 PM</b>	<b>Address by Chief Guest</b> <b>Dr. A. Vishnuvardhan Reddy</b> Hon'ble Vice-Chancellor, ANGRAU
<b>02.20 - 02.25 PM</b>	<b>Opening Remarks on Topic</b> <b>Dr. V. Srinivasa Rao</b> Professor & University Head Hon'ble Member, BOM, ANGRAU Dept. of Statistics & Computer Applications Agricultural College, Bapatla
<b>02.25 - 02.30 PM</b>	<b>Introduction of Speaker</b> <b>Dr. B. Ramana Murthy</b> Assistant Professor Dept. of Statistics & Computer Applications S.V. Agricultural College, Tirupati
<b>02.30 - 03.10 PM</b>	<b>Invited Talk on "Importance &amp; Applications of Artificial Intelligence Techniques in Modelling for Time Series Data"</b> <b>Dr. Santosha Rathod</b> Scientist (Agril.Statistics) ICAR- Indian Institute of Rice Research Rajendra Nagar, Hyderabad.
<b>03.10 - 03.15 PM</b>	<b>Interactive Session</b>
<b>03.15 - 03.50 PM</b>	<b>Invited Talk on "Artificial Intelligence Techniques using R-Software"</b> <b>Dr. Santosha Rathod</b> Scientist (Agril.Statistics) ICAR- Indian Institute of Rice Research Rajendra Nagar, Hyderabad
<b>03.50 - 03.55 PM</b>	<b>Interactive Session</b>
<b>03.55 - 04.00 PM</b>	<b>Vote of Thanks</b> <b>Dr. Sk Nafeez Umar</b> Assistant Professor Dept. of Statistics and Computer Applications S.V. Agricultural College, Tirupati

### Registration Details

- **Eligibility for Registration :** Students, Faculty and Scientists in Agriculture and allied sectors
- **Last Date for Registration :** 08.12.2021 (Upto 12:00 Noon)
- **E-Certificate will be issued only after submitting the Feedback form**

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