



Acharya N.G. Ranga Agricultural University

S.V. Agricultural College, Tirupati

National Webinar on Role of Response Surface Methodology (RSM) for Process and Product Optimization in Agriculture

Date: 5th March 2021 **Time:** 03:00 – 05.00 PM

Chief Guest



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

Guest of Honor



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

Talk1:
Glimpses on Response
Surface Methodology
(RSM)
and its Uses in
Agriculture



Dr. S. Balasubramanian, ARS, FIE
Principal Scientist
ICAR-CIAE-Regional Centre
Coimbatore, Tamil Nadu

Talk2:
Applications of Response
Surface Methodology
(RSM)
in Agriculture and Allied
Areas- Case Studies



Dr. P. Lavanya Kumari
Asst. Professor & Head
Organizing Secretary

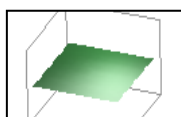


Dr. B. Ramana Murthy
Asst. Professor
Co- Organizing Secretary



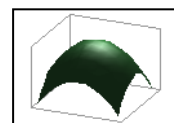
Dr. S.K. Nafeez Umar
Asst. Professor
Co- Organizing Secretary

PG Students : K.Gurucharan & G.Tejaswini Reddy
Department of Statistics & Computer Applications



RSM-no curvature

About the Webinar



RSM-with curvature

Experimental design plays an important role in several areas of agriculture science and industry. A Response Surface Methodology (RSM) is a set of advanced design of experiments (DOE) techniques that helps in better understanding and optimizing the response. It is very useful Design because it allows evaluating the effects of multiple factors and their interactions on one or more response variables .

PROGRAMME SCHEDULE

03.00 - 03.05 PM	Welcome address by Dr. B. Ravindranatha Reddy Associate Dean, S.V. Agricultural College, Tirupati
03.05 - 03.10 PM	Address by Guest of Honour Dr. A. Pratap Kumar Reddy Dean of Agriculture, ANGRAU
03.10 - 03.20 PM	Address by Chief Guest Dr. A. Vishnuvardhan Reddy Hon'ble Vice-Chancellor, ANGRAU
03.20 - 03.25 PM	Opening Remarks on Topic Dr. V. Srinivasa Rao Professor & University Head Hon'ble Member, BOM, ANGRAU Dept. of Statistics & CA Agricultural College, Bapatla
03.25 - 03.30 PM	Introduction of Speaker Dr. P. Lavanya Kumari Assistant Professor and Head Dept. of Statistics & Computer Applications S.V. Agricultural College, Tirupati
03.30 - 04.10 PM	Invited Talk by the Eminent Speaker Dr. S. Balasubramanian, ARS, FIE , Principal Scientist, ICAR-CIAE-Regional Centre, Tamil Nadu Topic: Glimpses on Response Surface Methodology (RSM) and its uses in Agriculture
04.10 - 04.15 PM	Interactive Session
04.15 - 04.50 PM	Invited Talk by the Eminent Speaker Dr. S. Balasubramanian, ARS, FIE , Principal Scientist, ICAR-CIAE-Regional Centre, Tamil Nadu Topic: Applications of Response Surface Methodology (RSM) in Agriculture and Allied Areas- Case Studies
04.50 - 04.55 PM	Interactive Session
04.55 - 05.00 PM	Vote of Thanks Dr. B. Ramana Murthy Assistant Professor, Dept. of Statistics & Computer Applications S.V. Agricultural College, Tirupati

Registration Details

- **Eligibility for Registration** : Students, Faculty and Scientists in Agriculture & allied sectors
- **Last Date for Registration** : 01.03.2021 (Upto 12:00 Noon)
- E-Certificate will be issued only after submitting the Feedback form

Click Here
To Register

<https://forms.gle/w3BXUcQQRcoE44sG8>