



ANGRAU

ACHARYA N.G. RANGA AGRICULTURAL UNIVERSITY

**Annual Post Graduate Students National Conference
on**

**FRONTIERS IN AGRICULTURAL RESEARCH-
CHALLENGES AND OPPORTUNITIES FOR
FOOD AND NUTRITIONAL SECURITY**

5th – 6th June, 2023



Organized by

**POST GRADUATE STUDENTS
S.V. AGRICULTURAL COLLEGE, TIRUPATI**

VENUE

**S.V. AGRICULTURAL COLLEGE, TIRUPATI - 517 502
ANDHRA PRADESH**

Annual Post Graduate Students National Conference on FRONTIERS IN AGRICULTURAL RESEARCH- CHALLENGES AND OPPORTUNITIES FOR FOOD AND NUTRITIONAL SECURITY

The world is facing the challenge of achieving food and nutritional security in the face of human population growth, resources scarcity, ecosystem degradation and climate change. Food and nutritional security is a global priority which requires innovations in different dimensions of agricultural sector which can be achieved through the integrated research and extension efforts. India is the country with potential natural resources coupled with committed human resource to bring tremendous change to meet the changing demands of current scenario of agriculture. The role of young agriculture professionals who can take initiative in making the agriculture more and more lucrative with their charming personalities is the need of the hour.

ABOUT ANGRAU

ANGRAU, a premier university in agricultural development in India, striving untiringly to serve the farming community through development and utilization of potential and professional human resource in Andhra Pradesh. ANGRAU has 12 constituent colleges, 6 affiliated colleges, 19 Polytechnics, 81 affiliated Polytechnics and 1 Open Distance Learning Centre. The university is having 33 Agricultural Research Stations, 13 KVKs and 13 DAATTCs in the state to cater the research and extension needs. As per ICAR ranking, ANGRAU is placed in 11 position at National level among 67 SAUs, Central Agricultural Universities and Deemed Agricultural Universities during the year 2020. The university secured second place in ICAR – JRFs during three consecutive years 2018, 2019 & 2020 and stood first during 2021 among the SAUs.

ABOUT S.V. AGRICULTURAL COLLEGE, TIRUPATI

S.V. Agricultural College, Tirupati was established in the year 1961 (27-10-1961) as one of the constituent colleges of Acharya N.G. Ranga Agricultural University and celebrated its Diamond Jubilee on 19th & 20th December 2022 with active and emotional participation of more than 400 illustrious alumni. This college is offering both under graduate and post graduate programmes and is located at the foot of the sacred Tirumala Hills in an area sprawling over 114 hectares in a serene rural setting which is quiet refreshing and splendid.

ABOUT THE NATIONAL CONFERENCE

The present Annual Post Graduate Students National Conference entitled “**Frontiers in Agricultural Research- Challenges and Opportunities for Food and Nutritional Security**” is the sixth of its sequence, started by ANGRAU during 2017-18, which is specifically designed for Post-Graduate students, who are getting equipped with professionalism, knowledge and skills to face the current challenges and present workable solutions for the future of Agriculture. The two-day conference includes six thematic sessions and a plenary session to develop a way forward based on the dialogue, discussions and implications from the thematic sessions by experts in the field. The objective of the conference is to offer a thought provoking platform for exchange of ideas and opportunities to broaden scientific thinking and networking of young agri-professionals to find ways to obtain sustainable food and nutritional security. The conference includes lead paper presentations by the eminent personalities in each of the thematic areas followed by selected oral and poster presentations by the Master's and Doctoral students.

THEMATIC AREAS

This National Conference is focusing on six major thematic areas

- 1. Innovative approaches in crop improvement for food and nutritional security**
- 2. New dimensions in Crop production technologies**
- 3. Sustainable crop production systems for climate resilient agriculture**
- 4. Innovative strategies for plant health management**
- 5. Current trends in farm mechanization**
- 6. Technological Advancements in Social Science Research**

CALL FOR PAPERS

The abstract (maximum of 300 words) / Full length papers (maximum 2400 words) representing any of the above thematic areas covering the title, names and addresses of authors (including email Id and mobile number of corresponding author), brief introduction, methodology, results cum interpretations and final implications / conclusions of the study. Name of the author presenting the paper should be underlined. Full length paper must have an abstract of 300 words. The scientific committee will review the abstracts / full length papers and the acceptance will be intimated along with mode of presentations within 3-4 days from the date of submission. The accepted abstracts will be published in conference souvenir and selected full length papers will be published in the selected NAAS rated journal.

REGISTRATION

All the participating students in the National Conference can do the registration by using the below mentioned Google form link or QR code to submit their abstract / full paper and to pay the registration fee of ₹ 1,000 (Rupees One Thousand Only).

**Link for
registration**

<https://forms.gle/s38b4Gi8r1UMqiyG9>

**QR Code for
registration**



AWARDS

The oral / poster presentations will be evaluated by a committee and the best oral / poster presentations in each theme will be awarded in the valedictory session.

ACCOMMODATION

Accommodation will be arranged for the registered participants in the hostels on first come first serve basis at free of cost and for the others accommodation may be booked on payment basis outside college premises.

IMPORTANT DATES

Last date for submission of abstract/ full paper

29th May 2023

Last date for registration

31st May 2023

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FOR THE DETAILS AND UPDATES OF THE NATIONAL CONFERENCE

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