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# **REGISTRATION FEES** (EXCLUDING ACCOMMODATION)

All the participants of National Seminar can do their registration by using the below mentioned Google form link. The payment can be made through QR code.

### Registration form link

https://forms.gle/ mioXYT51CJHfeYSNA **OR Code for Payment** 



Participants	Registration Fee		
	Offline mode	Virtual mode	
	On or before 02/12/2023	On or before 02/12/2023	
Research scholars/Students	Rs.1,500/-	Rs.1,000/-	
Scientists and Faculty members	Rs.2,000/-	Rs.1,500/-	
Industrial and Corporate Delegates	Rs.4,500/-	Rs.4,000/-	

### CERTIFICATE WILL BE ISSUED TO ALL THE REGISTERED **PARTICIPANTS**

**Accommodation**: Participants are requested to make their own arrangements for their stay during the seminar days. However, we are pleased to announce that the organizing secretaries will give the necessary assistance for providing accommodation on request. There are good number of hotels as well as affordable accommodations available at Srikakulam. The tariffs ranges from Rs. 500/- to 2500/per person / night.

**TOURIST PLACES** 











# **ACHARYA N. G. RANGA AGRICULTURAL UNIVERSITY** AGRICULTURAL COLLEGE, NAIRA- 532 185

# DIAMOND JUBILEE CELEBRATIONS OF ANGRAU

**National Seminar** on

**AGRI-INNOVATIONS FOR FOOD SECURITY AND** SUSTAINABLE RURAL LIVELIHOODS (AFSSR- 2023)

15th -16th December, 2023



#### Seminar Venue:

Agricultural College, Naira, Srikakulam Chairman Dr. D. Srinivas

Associate Dean

Agricultural College, Naira E-Mail: ad.agcnaira@angrau.ac.in, Mobile: 7673902146

**Organizing Secretaries** 

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### **THEME OF THE SEMINAR**

Untiring efforts of our scientists, farmers and policy makers have transformed the status of India from a food importing country to a self-reliant and food surplus nation. Thanks to the green revolution of India, which showed us a way out to eliminate poverty and hunger for the last six decades. However, the glory of green revolution is slowly fading away as yield plateaus are reached in majority of our food crops. Besides, the crops are also being exposed to a variety of unforeseen biotic and abiotic stress conditions.

Of late, the nature is also posing an insurmountable challenge to the mankind in the form of global climate change. It not only affects the food security but also the rural livelihoods. Under these circumstances achieving the top priority goals of UNDP sustainable development 'no poverty and zero hunger by 2030', seems to be sceptical, unless a concerted effort at a global scale is initiated. The slowdown in agricultural growth is a major concern to the progress of many developing nations. Dwindling natural resources at an unprecedented rate is their serious concern.

Thus, innovative research and development, in agriculture is the need of the hour to face these challenges. Innovations foster economic development and entrepreneurship which in turn supports to the up-liftment of rural livelihoods.

Today, bullock drawn implements and traditional agricultural operations are being replaced expeditiously. A range of ultramodern technologies are embracing the agricultural sector. Agricultural drones, automatic irrigation systems, genetically modified crops, Precision farming, sensor based application of fertilizers and pesticides, GIS and remote sensing, Internet of Things (IOTs), crop phenotyping platforms, new generation pesticide and herbicide molecules, high pressure aerial spraying techniques, controlled environmental structures, food processing units, cold storage centres, ICTs, market intelligence and digital economy are a few to name.

The new India during this 'amritkaal' is all set to transform the Indian agricultural sector with its long term vision of 'inclusive farmer centric ecosystem'. This goal can only be achieved when the average annual growth rate of Indian agriculture is more than 4.6 per cent as it has performed over the last six years.

A strong innovative agricultural research, therefore, is an imperative to achieve food security and sustainable rural livelihoods.

#### **OBJECTIVE**

The objective of this seminar is to sensitize the young minds of the students and the research community about the new vistas of innovative agricultural research in pursuit of achieving food security and sustainable rural livelihoods. It also aims at expanding research networks and to establish new collaborations.

#### THE AGRICULTURAL UNIVERSITY

Acharya N.G. Ranaga Agricultural University (ANGRAU), a premier institute in agricultural education in India, has to its credit more than 60 years of remarkable service to the farming community and developed professional human resources in scientific Agriculture. ANGRAU has 7 Agricultural Colleges, 2 Colleges of Agricultural Engineering, 2 Colleges of Food Science and Technology, 1 College of Community Science and 19 Polytechnics. In addition, 6 Agricultural Colleges and 81 Polytechnics are working in affiliation to the university. The university is well known for its widely popular crop varieties and production technologies resulted out of unparalleled efforts of 36 research stations and are reaching the unreached through strong extension efforts by 13 KVKs and 13 DAATTCs in the State. The University, amidst agri-rich farming situations, gaining importance as an institution of the National Importance with new vigour to furtherance of agricultural prosperity and farmer welfare in the state.

#### AGRICULTURAL COLLEGE, NAIRA

Agricultural College Naira is the constituent college of Acharya N.G Ranga Agricultural University. The prime objective of the college is to cater the agricultural education and research needs of north coastal districts of Andhra Pradesh. The college is offering B.Sc (Hons.) Agriculture and M.Sc (Ag.) in the discipline of Agronomy and Entomology. The college is located in Naira, Srikakulam district, which is six km away from the nearest Railway Station Srikakulam Road (CHE). A famous old Sun temple "Arasavilli" built in 17<sup>th</sup> century and Sri Kurmanathaswamy temple constructed in 12<sup>th</sup> century are just 18 km away from the college. The college is well connected by road to NH 16 at about 3km from Singupuram Junction of Srikakulam district. The nearest domestic airport is in Visakhapatnam (130 km from the college).

### **BROAD THRUST AREAS**

- 1. Innovations in production agriculture
- 2. Precision farming, agricultural engineering and postharvest technology
- 3. Natural resource management and resource conservation
- 4. Crop improvement
- 5. Biotic and abiotic stress management
- 6. New paradigms in crop protection
- 7. Prices, markets and agricultural policies
- 8. Agricultural extension, transfer of technology and ICT's in agriculture
- 9. Agribusiness and agripreneurship
- 10. IT, IOT in agriculture and data analytics

#### DATE AND MODE OF SEMINAR

The seminar will be held on **15**<sup>th</sup> and **16**<sup>th</sup> **December, 2023** through hybrid mode (Offline and Virtual).

#### CALL FOR PAPERS

The authors are invited to contribute their papers for presentation in the Seminar. There will be oral and poster presentations. The abstract of the contributing paper should focus on the items such as the objective of the study, methodology, research findings and scope of the study. There will be a review of the abstract of the papers by experts and the selection of the paper for oral or poster presentation would be based on the recommendations of the appointed committee. The participants are requested to send their abstracts of the research papers to afssr2023@gmail.com Please send the filled in registration forms and abstracts well in advance before the last date to avoid the last-minute rush.

**Abstract Format**: Please observe the following instructions

while preparing the abstract

**Text Format**: Microsoft Word Format

Title : Limited to 200 characters in length: Use initial

caps in the title; do not use all caps

Address : Contact/Presenting authors' names and postal

and e-mail addresses

**Author (s)** : Type all the authors' names with initial caps.

Include affiliations for all authors using tags if

necessary

**Keywords and Phrases**: Maximum 5 key words or Phrases

**Abstract Body** : Limited to 200 words

#### **AWARDS FOR BEST RESEARCH PAPERS & POSTERS**

The research papers and posters shall be evaluated by an expert committee. The best oral and poster presentations will be awarded theme wise.

### **IMPORTANT DATES**

Registration opens on
Last date for Abstract submission

Last date for payment of registration fee

Confirmation of participant and

7<sup>th</sup> December, 2023

3<sup>rd</sup> November, 2023

25<sup>th</sup> November, 2023

2<sup>nd</sup> December, 2023

request for accommodation