

Global Conference on

CLIMATE SMART AGRICULTURE

GCCSA-2023

27th - 29th
MARCH
2023

Organized by



NAAC
Accredited A+

VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

Technical collaborators



Asia-Pacific
Association of
Agricultural Research
Institutions (APAARI)



International Crops
Research Institute for
Semi-Arid Tropics
(ICRISAT)



Plant Protection
Association of
India (PPAI)



Dr. Y. S. R.
Horticultural
University
(Dr. YSRHU)



Professor Jayashankar
Telangana State
Agricultural
University (PJTSAU)



Sri Konda Laxman
Telangana State
Horticultural
University (SKLTSHU)



About Vignan's Foundation for Science, Technology & Research (VFSTR)

The University was established in the year 2009 and is accredited by NAAC as "A⁺". VFSTR gives top priority for students' academic excellence along with social responsibility under the dynamic leadership of honorable Chairman Dr. Lavu Rathaiah and Vice-Chairman Sri Lavu Sri Krishna Devarayalu, Member of Parliament. The University is driven by values, ethics, and a dedicated team of professionals. The Institution cognize the students' knowledge with aim to inculcate human values and instils social consciousness Living up to its motto, 'Technology with a Human Face'. This dynamic institute which is well known for its dedicated faculty and state-of-the-art infrastructure provide a rigorous demanding education to the students through continuous improvement of all-round standards.

About the School of Agriculture and Food Technology

The SAFT is a spectacular concoction of the department of Agricultural and Horticultural Sciences, Food Technology and Agricultural Engineering the school offers.

Bachelor's degree	Postgraduate	Ph. D
B. Sc. (Hons.) Agriculture	M. Tech. Agricultural Engineering	Ph. D. Agricultural Engineering
B. Tech. Agricultural Engineering	M. Tech. Food Processing Technology	Ph. D. Food Technology
B. Tech. Food Technology		

The school is driven with a vision addressing the problems in Agri-food systems of the region and globally. It relishes the laboratories with modern technology and its highly qualified faculty chosen from prestigious universities and institutions. The University's collaboration with Agri-food industries and Research institutes gives a better scope for its students to update their knowledge about the current scenario of Agri-food industry and Research. The cross-discipline research among the three departments aims at bridging the gaps in Agri-food systems and to achieve food security and climate resilience.

About the conference

The availability of food is seriously threatened by the growing global population and shifting dietary preferences. By 2050, the world would need to produce nearly 70% (FAO estimate) more food to feed the estimated 9 billion population. This challenge is intensified by agriculture food system's extreme vulnerability to climate change. Climate-Smart Agriculture (CSA) is an integrated approach for transforming and reorienting the agri-food systems towards green and climate-resilient practices. It is concerned about the achievement of sustainability in agriculture sector (economic, social, and environmental), that addresses the interlinked challenges of food security and climate change.

In this backdrop, Vignan's Foundation for Science Technology & Research (VFSTR) is organizing Global Conference on "Climate Smart Agriculture" with technical collaboration of Asia-Pacific Association of Agricultural Research Institutions (APAARI), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Plant Protection Association of India (PPAI), Dr. Y.S.R. Horticultural University (Dr. YSRHU), Professor Jayashankar Telangana State Agricultural University (PJTSAU), Sri Konda Laxman Telangana State Horticultural University (SKLTSU) during 27th to 29th March 2023. This conference is envisioned as a platform intended to discuss upon the Climate Change perspectives, challenges and optimizations. There is a need to discuss threadbare with all stakeholders globally to attain the objectives of Climate Smart Agriculture and in-turn to help the farming community and to protect the environment.

Key Features of the conference

- Keynote presentations
- Oral presentations
- Poster presentations
- Panel discussions
- Cultural event
- Exhibitions from industry, Start-ups, Agri-Food innovators, etc.,

Conference themes

Main Theme: 'Transforming Agri-food systems amid changing climate'

Sub - Themes

1. Regenerative Agriculture

- Innovative input optimization, soil health
- Soil Biodiversity
- Post-harvest technologies, food loss, waste, safety

2. Climate Change: Agriculture and Rural Livelihoods
 - Climate resilient Agriculture (Farming systems/ Cropping systems and Production technologies)
 - Adaptive climate resilient strategies - understanding and managing risk and opportunities, seed systems
3. Climate smart Supply Chain Management
 - Market Environment and its dynamics in climate change context
 - Agribusiness and institutional innovations
 - Carbon markets
4. Digital innovations for enabling Climate Smart Agriculture
 - Climate information services
 - AI, ML for Knowledge management and extension
 - Precision agriculture and soil less farming
 - E-commerce in Agriculture
5. Enabling Policies for mainstreaming Climate Smart Agriculture
 - Farmers perception towards climate change
 - Business models, investment planning for Climate Smart Agriculture
 - Incentives, insurance and support policies

Panel Discussions:

- Strategic approach towards developing climate smart landscapes and food systems
- Farmers level strategies for promoting climate smart agriculture

Keynote Speakers

Eminent scientists across the globe with extensive expertise in the field of Agri-food systems will deliver the keynote addresses.

Instructions to the Participants

Participants (Scientists/Researchers/Students/Industry experts/Farmers/Policy makers/other stakeholders) are invited to submit their abstracts of their original research online through gccsa.vignan@gmail.com.

The submitted abstracts will be reviewed and selected for oral (or) poster presentations based on the merit. The high-quality papers will be selected for publication in high NAAS rated (>5.0) Scopus indexed journal.

Guidelines for abstract

All participants should submit original research that have not been published elsewhere except academic thesis or project report.

An abstract of not more than 250 words, author's name, organization affiliation, and email should be provided below the title at the top of the document.

Awards

Best oral and poster presentations will be awarded under each sub theme category .

Details of Abstract Submission and REGISTRATION FEE

Citizen	Registrationtype	Early Bird Registration	Late Registration
		Deadline February 15, 2023	Deadline February 28, 2023
National	Student	INR Rs. 500	INR Rs. 1000
	Faculty	INR Rs. 2000	INR Rs. 3000
	Industry	INR Rs. 5000	INR Rs. 7500
International	Student	USD\$ 10	USD\$ 15
	Faculty/Scientist	USD\$ 20	USD\$ 30
	Industry	USD\$ 100	USD\$ 150

Mode of Payment

Bank Name: UCO Bank, Account Name: VFSTR Miscellaneous
 Account No.: 21890210000151
 IFSC code: UCBA0002189, SWIFT Code: UCBAINBB316
 Address: Vadlamudi, Guntur – 522 213.

ForRegistration:<https://forms.gle/1TMqzkyVfmrwygGp7>



Important dates:

Submission of Abstracts : 28th February 2023
 Request for accommodation : 28th February 2023





PATRONS

Dr. Lavu Rathaiah
Chairman, Vignan Group of Institutions

Dr. Ravi Khetarpal
Executive Secretary, APAARI

Dr. Jacqueline D'arros Hughes
Director General, ICRISAT

Dr. P. Nagabhushan
Vice-Chancellor, VFSTR

Dr. Tolety Janakiram
Vice-Chancellor, Dr. YSRHU

Sri M. Raghunandan Rao IAS
Vice-Chancellor, PJTSAU

Dr. B. Neeraja Prabhakar
Vice-Chancellor, SKLTSHU

Dr. B Sarath Babu
President, PPAI

Lavu Sri Krishna Devarayalu
Vice-Chairman,
Vignan Group of Institutions

CO-PATRONS

Dr. Arvind Kumar
DDG, RRD Asia, ICRISAT

Cmdr. Dr. M.S. Raghunathan
Registrar, VFSTR

Dr. G. Srinivasa Rao
Dean, R&D, VFSTR

STEERING COMMITTEE

Dr. Shalander Kumar
Chair, Principal Scientist, ISD, ICRISAT

Dr. M. Rama Krishna
Co-Chair, Dean, IQAC, VFSTR

CONFERENCE COMMITTEE

Dr. T. Ramesh Babu
Chair, Dean, SAFT, VFSTR

Dr. K.S. Varapasad
Co-Chair, Sr. Consultant, APAARI

Dr. B. Parameswari
Co-Chair, General Secretary, PPAI

Dr. L. Naram Naidu
Co-Chair, Director of Research, Dr. YSRHU

Dr. R. Jagadeshwar
Co-Chair, Director of Research, PJTSAU

Dr. A. Bhagwan
Co-Chair, Director of Research, SKLTSHU

ORGANIZING COMMITTEE

Dr. P. M. V. Rao
Chair, Dean, AAA, VFSTR

Dr. Vijaya Ramu
Co-Chair, Dean, FA, VFSTR

Dr. Y. Vara Prasad
Secretary, Asst. Director, AHS, VFSTR

Dr. N. Narayan Rao
Secretary, HOD, AE, VFSTR

Dr. V. Dinesh Rahul
Joint Secretary

Dr. Syed Irshaan
Joint Secretary

Dr. T. Naresh
Member and Convener

OPPORTUNITIES FOR SPONSORS

Opportunities are available for public and private sectors

Sponsorship Type	Amount in Rs.	No. of Guests
Technical Session	Rs. 1,00,000 /-	5 guests
Delegates Platinum	Rs. 75,000/-	4 guests
Delegates Diamond	Rs. 50,000/-	3 guests
Delegates Gold	Rs. 25,000/-	2 guests
Delegate Silver	Rs. 10,000/-	1 guest

Conference Secretariat:

Dr. T. Ramesh Babu, Conference Chair, GCCSA 2023
Dean, School of Agriculture and Food Technology, VFSTRU

Vignan's Foundation for Science, Technology & Research
(Deemed to be University),

Vadlamudi, Guntur-522213, Andhra Pradesh.

For more information, please contact:

Dr. N. Narayan Rao - Mob: 96660 79790 | **Dr. T. Naresh** - Mob: 79898 15605

Dr. V. Dinesh Rahul - Mob: 85005 13731