

## 7<sup>th</sup> National Youth Convention

Entitled

### *"Food Security to Nutritional Security: Youth Perspective (FSNS2022)"*

20<sup>th</sup> - 21<sup>st</sup> January, 2022

at

Tamil Nadu Agricultural University (TNAU), Coimbatore,  
Tamil Nadu, India

**(Hybrid Mode)**

*Jointly Organized By*



All India Agricultural  
Students Association



Indian Council of  
Agricultural Research



Tamil Nadu Agricultural  
University



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### **Preamble**

Agriculture is a vast sector supporting in the country's growth and development. Over 700 million people are dependent on agriculture in terms of employment and livelihood, thus playing a vital role in economic growth & prosperity of the country. Agriculture in the 21st century means for more than subsistence farming. A big chunk of India's population is dominated by youth, who strives for better future. Youths are in the frontline to fight for food security and nutrition, are struck on their way by several barriers on agricultural production, income generation, etc. Youth's ability to attain food security through production on land is reduced by the lack of availability of agricultural land, agricultural technologies and modern farming techniques. Similarly, the non migrating youth are chained by lack of education, training, and market access necessary to generate enough income to maintain household food security while the youth who migrate to urban areas are unable to earn enough income to achieve food security. At the same time, most of the youth do not currently see agriculture as a viable career path given the low productivity rates and the difficulties, they know previous generations have faced. However, it is important for stakeholders to achieve a viable income through agricultural activities to continue the production cycle by their children. Developing the knowledge, skills, and talent of youth will also require investing in sustainable agriculture to provide successful examples and viable livelihoods for all future generations. To effectively address the problem of food and nutritional security, a shift is needed from viewing challenges for youths as a hindrance, to viewing youth as an asset for development, for both the agricultural and economic growth of a country. Youth should be viewed as an integral part of the solution to food and nutritional security.

### **About AIASA**

AIASA is an organization represented by professionals of present-day and ex-students of Agriculture, Veterinary Science, Dairy, Horticulture, Fisheries, Forestry, Home Science, Sericulture, ABM and other allied sectors. AIASA is a registered society registered under Societies Registration Act 1860. This Association was formally launched on 10<sup>th</sup> May 2011 by the then Hon'ble Union Minister of State for Agriculture and Farmer's Welfare. It is established with a mission of strengthening the voice of passionate agro professionals, veterinarians, at State, National, and international level. AIASA envisages a common platform for Agriculturists/technocrats and Bureaucrats to work together, towards the development of agriculture overall. It endorses "Right person at Right place" mode, to promote improved application of science. AIASA empowers and motivates youth to view agriculture as an equivalent career opportunity and thereby promoting knowledge transfer & agripreneurship in the country with the help of self- driven and directed agrarian policy to the work force.



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### About TNAU

Tamil Nadu Agricultural University (TNAU), a century old premier institute providing Higher Education in Agriculture. TNAU had its genesis from establishment of an Agricultural School at Saidapet, Chennai, Tamil Nadu, India as early as 1868 which was later relocated at Coimbatore during 1906. In 1920, the college was affiliated to the University of Madras with the introduction of a three-year degree programme. Till 1946, the Agricultural College and Research Institute, Coimbatore was the only institute for agricultural education for the whole of South India. In 1958, it was recognized as a Postgraduate Centre for offering master's and Doctoral degrees. It is a non-profit public higher education institution. TNAU has the pride of being the first State Agricultural University (SAU) to be accredited by the Indian Council of Agricultural Research (ICAR).

### About NYC

7<sup>th</sup> National Youth Convention is a two-day event, will be held as Hybrid (Online & Offline) mode at Tamil Nadu Agricultural University, Coimbatore during January 20-21, 2022. This convention revolves around the theme **"Food Security to Nutritional Security: Youth Perspective"** plans to bring youth in the forefront, scientists, academicians, farmers, industry representatives, planners and law makers together for generating and sharing ideas. Two-day conference consists of a plenary session, concurrent thematic sessions, Poster and oral presentation sessions and a valedictory session.

### Themes

1. Crop Improvement through New Breeding technologies and Biotechnology.
2. Climate-smart application of agro farm technology, energy conservation and ICT in Agriculture.
3. Priming Indian aquaculture towards nutritional security.
4. Modernized livestock production and supply chain system.
5. Post-harvest management, Innovative business models& entrepreneurship for employment generation and poverty elevation.
6. Food based interventions and diet diversification for food & nutritional security.
7. Plant health and sustainable land management.

### Call for Abstract

Papers are invited on the above themes. First author can present only one paper. Abstracts/Full-length paper should submit to <https://forms.gle/WMG3QBHjTPR4EZiF6>

**Deadline for submission of abstract/invited paper is 30.11.2021.**



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### Best Presentation Awards

'Best Presentation Award' will be conferred to the author(s) of an abstract or a full paper presented in the conference. Award winners will be announced in valedictory function of the conference. The awardees will receive Best Paper Award / Best Presentation Award e-certificates and will be allowed to publish one article in AIASA Magazine "Agri Mirror: Future India" free of cost.

### ELEVATE Award Presentations

AIASA is organizing a competition series on the theme "ELEVATE (Thoughts for Transformation)" throughout India in order to celebrate 10 years of glory of the association for successful involvement in the agriculture & allied sector. The event "ELEVATE" is focused on the stream of Atma-Nirbhar Bharat and Doubling Farmers' Income for uplifting the Indian agriculture sector. This includes the five competitions i.e. **Smart Village** (Videography Competition), **Focus** (Photography competition), **Ignite** (Young Scientist Hunt), **Agri-journalist** and **Empower** (young agribusiness entrepreneur hunt). For flyers, brochures, registration and recent notifications regarding the events visit the website [www.aiasa.org.in](http://www.aiasa.org.in). The last date for participation is **30<sup>th</sup> November 2021**. The award function of ELEVATE 2021 will be held during 7<sup>th</sup> NYC-2022.

### Who Can Attend?

Designed for young researchers motivating rural youth towards agriculture, farmers, rural youth, UG, PG & Ph.D. scholars, Research Fellows, Post-Doctoral Fellows, Research Associates and Teaching Assistants, Faculty Members, Scientists, Industry Representatives, Employers, Policy Strategists and Law Makers are invited to attend.

### About the Venue & How to Reach

Coimbatore also known as Kovai is the second largest city and urban agglomeration in the Indian state of Tamil Nadu, after Chennai. Due to profound role as an industrial hub and multi-faceted business endeavour's, Coimbatore is referred popularly as "Manchester of South India" and "Detroit of India". Coimbatore is the fourth largest metropolis in India. The city also houses research institutes like Central Institute for Cotton Research, Sugarcane Breeding Institute and Institute for Forest Genetics and Tree Breeding. Bus Route for TNAU Coimbatore is located 15 km from International Airport, Coimbatore: 6 km from Coimbatore Railway station and Gandhipuram TNSTC Bus stand. Taxi/bus services are frequently available from all these places to reach TNAU. From Gandhipuram: Bus No. 70, 1A, 1D; From Singanallur & Railway station: Bus No. 1C.

### Accommodation

Accommodation will be arranged in guest house, training hostels in TNAU Campus and in hotels on individual request.



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### Registration Fees

UG students/Youth farmers (AIASA members)	:	450/- (Offline) 300/- (Online)
UG students/Youth farmers (Non AIASA members)		550/- (Offline) 400/- (Online)
PG/Ph.D./Research Scholars/RA/SRF (AIASA members)	:	700/- (Offline) 500/- (Online)
PG/Ph.D./Research Scholars/RA/SRF (Non AIASA members)	:	1000/- (Offline) 750/- (Online)
Scientists/Faculty/Professionals (AIASA Associate members)	:	1500/- (Offline) 900/- (Online)
Scientists/Faculty/Professionals (Non-Associate members)	:	2500/- (Offline) 1600/- (Online)

### Payment Process

Registration fee may be paid through online transaction in favour of All India Agricultural Students Association payable at New Delhi using following link.

<https://imjo.in/s24Nbu> or pay after scan QR code



Note: Hon'ble VCs/ICAR HQ Senior Officers/Keynote Speakers/Session Chairman/Co-Chairman/Invited speakers/Representatives of sponsoring agency(s)/any other expert as may be decided by Organizing Committee, are exempted for registration fee.

### Link for Registration Form

<https://forms.gle/WMG3QBHjTPR4EZiF6>

### Registration fee covers

- Access to all presentations & e-Abstract Book/Souvenir
- e-Certificate (Online) for participation and presentation





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## Organizers

### *National Advisory Committee*

Chairman **Dr. R. B. Singh**, Padma Bhushan, Ex-Chancellor, CAU, Imphal  
Co-Chairperson **Dr. R. P. Singh**, Advisor, AARDO, Former Exe. Sec-IAUA

### *National Steering Committee*

Chairman: **Dr. A. K. Singh**, DDG (Extension), ICAR, New Delhi  
Co-Chairperson **Dr. R.C. Agrawal**, DDG (Education), ICAR, New Delhi

### *National Organizing Committee*

Chairman **Dr. N. Kumar**, Vice-Chancellor, TNAU, Coimbatore  
Co-Chairperson **Ms. Shreya Gupta**, National President, AIASA, New Delhi

### *State Steering Committee*

**Dr. K.N.Selva Kumar**, Vice-Chancellor, TANUVAS, Chennai  
**Dr. G. Sugumar**, Vice-Chancellor, TNJFU, Nagapattinam  
**Dr. R. Gnanadevan**, Registrar i /c, Annamalai University, Chidambaram

### *State Executive Committee*

**Dr. M.Kalyanasundaram**, Dean, AC&RI, TNAU, Coimbatore  
**Dr. John Samuel Kennedy**, Dean, SPGS, TNAU, Coimbatore.  
**Dr. L.Pugalendhi**, Dean, HC&RI, TNAU, Coimbatore  
**Dr. B.Shridar**, Dean, AEC&RI, TNAU, Coimbatore  
**Dr. T.Sivakumar**, Dean, Veterinary College and Research Institute. Thanjavur  
**Dr. B.Ahilar**, Dean, Dr.M.G.R Fisheries College and Research Institute, TNJFU, Ponneri  
**Dr. M.Ganapathy**, Dean, Faculty of Agriculture, Annamalai University, Chidambaram

### *National Organizing Secretary*

**Dr. T. Raguchander**, Dean, Students Welfare, TNAU, Coimbatore, Mob: 9489056715  
Email: deansw@tnau.ac.in

### *Co-Organizing Secretary*

**Mr. Tapas Paul**, Ph.D. Scholar, National General Secretary, AIASA, New Delhi  
Mob: 7506901366, Email: [generalsecretary@aiasa.org.in](mailto:generalsecretary@aiasa.org.in)

### *Joint Organizing Secretary*

**Dr. R. Vinoth**, National Secretary (GC), AIASA, Institute of Agriculture, TNAU, Kumulur, Tamil Nadu, Mob: 9042113672, Email: [rvinothagri@gmail.com](mailto:rvinothagri@gmail.com)



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**Local Organizing Secretary**

**Mr. G. Karthikeyan**, State President, AIASA-Tamil Nadu, Mob: 9445819677,  
Email: karthisatbhata@gmail.com

**Conveners**

- **Dr. Sahadeva Singh**, Convener (GC), Chief Policy Advisor, AIASA, New Delhi, Mob: 9999641545, Email: sahadeva73@yahoo.co.in
- **Dr. C. Sekar**, Convener (Faculty), Professor, Centre for Students Welfare, TNAU, Coimbatore
- **Dr. P. Adhiguru**, Convener (ICAR-KVKs), Agricultural Extension Division, ICAR, KAB-I, New Delhi
- **Dr. Ashish Khandelwal**, Convener (Scientists) & Chairman, NEB, AIASA, New Delhi,
- **Ms. Nidhi Chaturvedi**, Convener (Finance) & National Treasurer, AIASA, New Delhi,
- **Mr. Anurag M. Bhargav**, Convener (Agricultural Engineering) AIASA, AAU, Anand
- **Mr. Ankit Soni**, Convener (Industry), AIASA, New Delhi,
- **Mr. Asish Kumar Padhy**, Convener (Students) Chief Coordinator, AIASA

**Co-Conveners**

- **Mr. Maruthi Prasad**, Senior Vice President, AIASA
- **Mr. Pankaj Thakur**, Chief PRO, AIASA
- **Mr. Mohan K Chowdry**, VP (South), AIASA
- **Mr. Neeraj Dixit**, VP (North), AIASA
- **Mr. Anil Mishra**, State Advisor, AIASA Odisha, Bhubaneswar
- **Mr. Himanshu Thakur**, State President, AIASA Himachal Pradesh
- **Ms. Munmun Joshi**, State Treasurer, AIASA Himachal Pradesh
- **Ms. Sheersha Manna**, State President, AIASA Maharashtra
- **Mr. Umesh Babu B S**, State President, AIASA Karnataka
- **Mr. Babithraj G**, State President, AIASA Telangana
- **Mr. Ninaad Mahajan**, State President, AIASA Jammu & Kashmir
- **Mr. Badal Verma**, State President, AIASA Madhya Pradesh
- **Mr. V. Mathivanan**, State President, AIASA Puducherry
- **Mr. Saurabh Singh**, State President, AIASA Uttar Pradesh
- **Mr. Prabir Datta**, Senior Coordinator, AIASA Tripura
- **Mr. Subhadeep Mahapatra**, State President, AIASA West Bengal
- **Mr. Mohammad Mehroof**, Secretary, AIASA-Fisheries Chapter
- **Mr. Shivam Pandey**, Vice-Chairman, AIASA-Fisheries Chapter



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- Mr. Hemprakash Verma, State Secretary, AIASA Chhattisgarh
- Mr. D. Balu, State Secretary, AIASA Tamil Nadu, Annamalai University
- Dr. C. Gopalakrishnan, Professor, Department of Rice, TNAU, Coimbatore
- Dr. Shibi Sebastian, Assistant Professor, Centre for Students Welfare, TNAU
- Dr. S.K. Rajkishore, Assistant Professor, SPGS, TNAU, Coimbatore
- Er. G. Vanitha, Assistant Professor, School of Post Graduate Studies, TNAU,
- Dr. Vijay Kumar K., State Coordinator (Karnataka) & Assistant Professor, UASR
- Ms. Hiya Dashora, University President, JNU, Rajasthan
- Mr. Jigar Desai, University President, SDAU, Gujarat

### Contact Information

**Dr. T. Raguchander**

National Organizing Secretary (7<sup>th</sup> NYC) &  
Dean, Centre for Students Welfare,  
Tamil Nadu Agricultural University, Coimbatore  
Phone: 0422 - 6611242  
Mob: 9489056715 Email: [deansw@tnau.ac.in](mailto:deansw@tnau.ac.in)

Deadline for submission of  
abstract/Invited paper: **30.11.2021**

Acceptance of Abstract: **15.12.2021**

For any queries mail us at:

[fsns2022@gmail.com](mailto:fsns2022@gmail.com)

### Places to Visit

