#### THEMES

- 1. Hi-Tech horticulture for farmers' prosperity
- 2. Innovation in aquaculture for farmers' prosperity
- 3. Agricultural mechanization innovation for sustainable agriculture for farmers' prosperity
- 4. Technology driven ideas and their application for promoting agribusiness opportunity
- 5. Technological innovations in livestock production for farmers' prosperity
- 6. Plant breeding and biotechnological approaches for crop improvement towards food and nutritional security

#### AWARDS (THEME WISE)

Best postal and Oral Presentation will be given to first three candidates and one article will be published in AIASA Magazine "Agri Mirror:Future India" free of cost.

#### WHO CAN PARTICIPATE

The Convention is for everyone who is interested in motivating rural youth towards agriculture, the farmers, rural youth, students, researchers, faculty members, scientists, industry representatives, employers, policy strategists and law makers

#### **REGISTRATION FEES**

AIASA members	100/-
AIASA Associate members:	300/-
Students/Research Scholars (non member)	300/-
Professional (non member):	500/-

Registration fee covers: Access to all presentations e-Certificate for participation and presentation e- Abstract Book /Souvenir in ISBN

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/kD32rF or pay after scan QR code



Hon'ble VC, representatives of sponsoring organization, Chairman and Co-Chairman/Invited speakers of the Sessions and any other person as may be decided by organizing committee will be exempted from registration fee.

### PATRON : Dr. Trilochan Mohapatra, Secretary, DARE & DG-ICAR NATIONAL ADVISORY COMMITTEE

Chairman: Prof. (Dr.) R. B. Singh, Ex-Chancellor, CAU Co-Chairman: Prof. (Dr.) R. P. Singh, Executive Secretary, IAUA & Patron, AIASA

NATIONAL STEERING COMMITTEE Chairman: Dr. A K Singh, DDG (Agril. Extn), ICAR

NATIONAL ORGANZING COMMITTEE Chairman: Dr. V. Praveen Rao, Hon'ble VC, PJTSAU, Hyderabad, Telangana

Co-Chairpersons: Mr. Ashish Khandelwal National President, AIASA

NATIONAL ORGANIZING SECRETARY

Dr. Sagi Sudheer Kumar, Registrar, PJTSAU, Telangana, Mob: 8790814166, Email ID: regrpjtsau@gmail.com

#### LOCAL ORGANIZING SECRETARY Mr. Tapas Paul,

Chief PRO, AIASA, C.I.F.E., Mumbai, Mob: 7506901366, Email ID: tapaspaul0511@gmail.com

# CONVENERS

Dr. Sahadeva Singh, Convener (GC), Chief Policy Advisor, AIASA Mob: 9999641545: Email ID: sahadeva73@yahoo.co.in Dr P Adhiguru, Convener, Agricultural Extension Division, ICAR, KAB-I, Email: p.adhiguru@icar.gov.in Mr. Praveen Verma, Convener (Horticulture) National General Secretary, AIASA Mob: 8628803578; Email ID: generalsecretary@aiasa.org.in Dr. R. Vinoth, Convener (Agri.) National Secretary, AIASA Mob: 7010439150: Email ID: rvinothagri@gmail.com Mr. D R K Saikanth, Convener (PJTSAU) State President, AIASA Telangana, Mob: 7780562567; Email: saikanthdama@gmail.com Mr. Anurag M. Bhargav, Convener (Agril. Eng.) Chairman, IT Cell, AIASA Mob: 09924737699 Email ID: anuragvankar@gmail.com Mr. Binod Anand, Convener (Industry) CEO, Confederation of Horticulture Association of India, Mob: 9871632688; Email ID: binod.anand@gmail.com Deadline for Submission of abstract/Invited paper: 10.01.2021 Acceptance of abstract: 15.01.2021

Link for registration form https://forms.gle/3U8uC1BYdfUtE9G89 (If any issue: mail on 6nyc2021@gmail.com)

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

On "Innovation and Agricultural Reforms towards Farmers' Prosperity

> 20<sup>th</sup> – 21<sup>st</sup> February, 2021 in Virtual Mode

# JOINTLY ORGANIZED BY





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'6th National Youth Convention entitled "INNOVATION AND AGRICULTURAL REFORMS TOWARDS FARMERS' PROSPERITY' plans to bring youth in the forefront, scientists, academicians, farmers, industry representatives, planners, and law makers together for generating and sharing ideas. The objectives of this event is to highlights the technological innovations and agricultural reforms for profitable agriculture:

# **TOPIC/AREAS FOR CONVENTION**

- 1. Hi-Tech Horticulture
- 2. Crop Production and protection
- 3. Natural Resource Management
- 4. Fisheries sector
- 5. Livestock Production
- 6. Biotechnological Innovations
- 7. Artificial Intelligence, automation and IoTs
- 8. Mechanization
- 9. Climate smart technology and climate change
- 10. Product development
- 11. Removal of contaminant
- 12. Post harvest technologies
- 13. Think tank/policy initiatives by stakeholders
- 14. Farmers and Industries innovation/technology
- 15. Modeling, Statistics and Phonemics
- 16. Urban Agriculture and Vertical Farming
- 17. Contract farming and tenancy reforms
- 18. Precision farming
- 19. Doubling of Farmers' Income
- 20. Clean environment
- 21. Rainbow revolution
- 22. Utility of new farm bills in different sectors
- 23. Block chain Technology
- 24. Market driven research approach for commercialization of research product
- 25. Reforms in agri trade and marketing
- 26. Quality agri inputs and role of agri. Graduates

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. With an aging population of farmers, it's clear that agriculture needs to attract more young people.

Youth involvement in Agriculture development, is hampered by limited knowledge of the opportunities in the sector, lack of leadership, challenges with high input cost, non-availability of affordable land and poor market linkages, low technological development/agri-innovations to large extent and the absence of technical and agribusiness entrepreneurship skills. Presently, India is the 'Land of Youth' representing world's largest youth population. As the new era of agriculture will be increasingly technology driven, youth can transform this sector by applying innovative ideas and by adopting new technologies particularly involving drones, sensors, big data, environmental controls, farm management software, smart packaging which can take forward into the digital age.

Sustained uses of land without compatible techno-institutional changes have hindered the pace of agricultural development. Increased access to technological innovations and reforms in agriculture and allied sector will help in profitable agricultural development for farmers prosperity. Finally, young people can be a vital force for profitable agriculture development and well-being for both farmers and dependent communities.

### **ABOUT PJTSAU**

The Professor Jayashankar Telangana Agricultural University (PJTSAU) is named in honour and memory of Professor Jayashankar, an eminent educationist and an ardent Telangana ideologue. The University made excellent efforts in developing highyielding variety seeds, water-saving technologies and agronomic practices which suits delayed monsoon and drought conditions of Telangana. The University has contributed a lot in enhancing production and productivity of food grains crops in the State.

# **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 registered under Societies Registration Act 1860 and covered under section 12AA and 80G of Income Tax Act 1961. 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 on the whole. It endorses "right person at right place" mode, to promote improved application of science which is neglected often in this sector. 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.