

ORGANISING COMMITTEE

Chief Patron

Prof. V. Murugesan
Vice-Chancellor

Patron

Dr. N. Krishnamohan
Registrar i/c,

Chairperson & Conference Director

Dr. Santha Govind
Dean, Faculty of Agriculture &
AIASA State Chairman - TN (SACC)

Co - chairperson

Dr. Sahadeva Singh
Chief Policy Advisor, AIASA &
Former Deputy Commissioner & Head Policy,
Planning Commission, Govt. of India

Advisors

Dr. RM. Kathiresan
AIASA Deputy Chairman-(SZ)
Professor of Agronomy

Dr. M.V. Sriramachandrasekharan
Director, CRD & Professor of Soil Science

Dr. K. Sekar
Professor of Horticulture

Conference Dy. Director

Dr. S. Arivudainambi
Professor of Entomology

Conference Conveners

Dr. D. Vengatesan
Advisor AIASA & Associate Professor

Dr. M. Kavaskar
AIASA & Dy. Chairman (SACC) Associate Professor

Mr. D. Balu,
Ph.D Scholar, (State Secretary - AIASA, TN)

Organising Secretaries

Dr. T. Selvamuthukumar
Associate Professor

Dr. P. Ramesh
Assistant Professor

Students Organising Secretaries

Ms. E. Suriyapriya Ph.D Scholar
University Coordinator - AIASA

Mr. D.S. Manojkumar IV B.Sc (Ag.)
College Coordinator

Joint Organising Secretaries

Dr. T. Kalidasan Associate Professor
Dr. M. Thirupathi Associate Professor
Dr. G. Srinivasan Associate Professor
Dr. D. Dhanasekaran Assistant Professor
Dr. T. Sujaivelu Assistant Professor

Dy - Organising Secretaries, AU

Dr. K. Sanjeevkumar Associate Professor
Dr. S. Srinivasan Associate Professor
Dr. R. Kanagarajan Associate Professor
Dr. S. Mahalakshmi Assistant Professor
Dr. V. Kalirajan Assistant Professor

Organising Committee Members

Dr. R. Vinoth, National Secretary AIASA
Dr. V. Anbanandan, Associate Professor
Assistant Professors
Dr. M. Natarajan
Dr. S. Venkatesan
Dr. V. Jaiganesh
Dr. P. Stalin
Dr. K.R. Saravanan
Dr. L. Muralikrishnan
Dr. S. Suganthi
Dr. A. Kamaraj
Dr. K. Sivakumar
Dr. P. Senthilvalavan
Dr. M. Pazhanisamy

Students Organising Committee Members

Ms. M. Devibala, IV B.Sc (Ag.)
AIASA College President
Ms. V. Madhusri, III B.Sc (Ag.)
AIASA College Secretary
Mr. S. Dineshkumar, I Ph.D Scholar,
AIASA State Member SACC
Mr. S. Radhakrishnan, I Ph.D Scholar,
AIASA State Member SEC
Mr. C. Thatchinamoorthy, III Ph.D Scholar
Ms. S. Vishnudevi, III Ph.D Scholar
Mr. Ranjith, III Ph.D Scholar
Ms. B. Indhumathi, III Ph.D Scholar
Ms. V. Suhasini, III Ph.D Scholar
Mr. P. Manikandan, III Ph.D Scholar
Mr. M. Radhakrishnan, I Ph.D Scholar
Mr. S. Ragunath, II, M.Sc (Ag.)
Ms. P. Vaishnavi, II, M.Sc (Ag.)
Ms. S. Kaunya, II, M.Sc (Ag.)
Mr. R. Sathiswaran, I, M.Sc (Ag.)
Mr. Gokulakrishnan, II, M.Sc (Ag.)
Mr. Silambarasan, II, M.Sc (Ag.)
Ms. G. Sugan, II, M.Sc (Ag.)
Mr. K. Thamim Ansary, I, M.Sc (Ag.)
Mr. S. Vishnu Prasanth, IV B.Sc (Ag.)
Mr. K. S. Ramkumar, IV B.Sc (Ag.)
Mr. S. Tamil Selvan, IV B.Sc (Ag.)
Mr. R. Sujithsankar, IV B.Sc (Ag.)
Mr. S. Ranjith, IV B.Sc (Ag.)
Mr. R. Ramprabu, III B.Sc (Ag.)
Ms. M. Kiruthika, III B.Sc (Ag.)
Mr. E. Karthika, II B.Sc (Ag.)

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ANNAMALAI UNIVERSITY



(Accredited with 'A' Grade by NAAC)

Faculty of Agriculture

(Accredited by ICAR)



INTERNATIONAL CONFERENCE ON

RECENT TRENDS IN AGRICULTURE TOWARDS FOOD SECURITY AND RURAL LIVELIHOOD (RTATFSRL-2020)

03rd and 04th January 2020

Jointly Organised by



All India Agricultural Students Association (AIASA - Tamil Nadu) & Faculty of Agriculture



About the University

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by **NAAC** in 2014. "The **NIRF-2018**" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band **101 - 150** in the overall category as well as the University Category. In the Pharmacy Category the ranking is **20th** in India. In the Medical Category the ranking is **24th**. "**The Times Higher Education World University Ranking - 2019**" has ranked Annamalai University in **1000+** for Overall category. In the Subject category Ranking, 2019, the University is ranked in the band of **501-600** for Life Sciences and Pre-clinical, clinical & Health Subjects. **800+** in the Physical Sciences subject. "**The QS World University Ranking - 2019**" has ranked Annamalai University in the band of **291 - 300** in Asia Ranking, **174** in the BRICS Ranking and **43** in India Ranking. "**The CWTS Leiden Ranking 2018**", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at **20th** based on the number of publications and **4th** based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. "**The MDRA - India Today Ranking**" (2018) has ranked Annamalai University **13th** among the best Government Universities in India. Among the top **197** ranked institutions for Higher Education in India the "**SCImago Institutional Ranking (2018)**" has ranked Annamalai University as **7th** in Tamil Nadu and **32nd** in India.

About the Faculty:

The Faculty of Agriculture was started in the year 1958. The Faculty comprises nine departments and one division. The unique feature of this faculty is that it offers B.Sc. Hons in Agriculture and B.Sc. Hons in Horticulture programmes as under graduate courses. Besides these offer post-graduate and Ph.D programmes independently. The research grants obtained by the faculty from UGC, DST, DBT, ICAR, NMPB, Ministry of coal, Environment and Forest and Water Resources etc., added to an excellent infrastructural setup that facilitates cutting edge research in agriculture and horticulture. Teaching, Research and Extension activities, the three vital components for any agricultural institution, add significant value to the Faculty of Agriculture. The Faculty of Agriculture carries out extension activities like Agripreneurship Development Programme, Sustainable Livelihood Projects and Training Farmers in Integrated Farming.

About AIASA

AIASA is a professional organization of present and former students in the field of Agriculture, Veterinary, Dairy, Horticulture, Fisheries, Forestry, Home Science, Sericulture, ABM and other allied sciences registered under Societies Registration Act 1860. The Association was formally launched on 10th May, 2011 by the then Hon'ble Union Minister of State for Agriculture during the All India Convention on Agricultural Administrative Reforms and the website was launched by the Hon'ble Union Minister of Agriculture on the occasion of 87th ICAR Foundation Day on 25th-26th July, 2015 at Patna, Bihar. The Society was registered on 1st Dec. 2011 under the Societies Registration Act 1860, with the approval of Ministry of Agriculture, ICAR and Ministry of Consumer Affairs with all India jurisdictions. AIASA envisions a common platform wherein farm technocrats and Bureaucrats will work together for the Indian agriculture with a "right person at right place" mode, to promote improved application of science which is often neglected in this sector. AIASA empowers and motivates youth to view agriculture as an equivalent career opportunity and thereby promoting knowledge transfer and agripreneurship in the country with the help of self driven and directed agrarian policy to the work force.

About the Conference

Agriculture Contribute in improving the living standards of all, especially the poorest, in an economically, socially and environmentally sustainable manner. The trends and challenges analysed here are cause for both hope and concern. The purpose of this international conference is to help mobilize the concrete and concerted action required to realize these global agendas. It contributes to a common understanding of the major long-term trends that will determine the future of food security, rural poverty, the efficiency of food systems and the sustainability and resilience of rural livelihoods

Focal themes

Recent trends in

- ❖ Sustainable Agriculture Practices for Increased Food Production
- ❖ Innovative and Emerging Horticulture Technologies for Food Security
- ❖ Land Use pattern and Environmental Considerations
- ❖ Innovative Post-Harvest Handling and Processing in Food Production
- ❖ Sustainable Plant Protection Measures
- ❖ Climate Change and Mitigation Strategies
- ❖ Organic and Traditional Farming for Sustainable Food Production
- ❖ Animal Sciences and Livestock Production for Rural Livelihood
- ❖ Role of Women & Youth in Food Security and Rural Livelihood
- ❖ Role of ICTs in Food Security
- ❖ Engineering Technologies for Enhancing Agricultural Production

Call for Papers

Invited lectures on the focal themes by lead scientists have been planned in addition to the contributed papers for oral and poster presentation in different sessions. Participants should send the abstract (not exceeding 300 words) and full paper must be in APA style (less than five pages) of their original research work in double line space (Times New Roman font 12) in A4 size paper (one side) to the organising secretary and send the soft copy to the email id: aufsrl2020@gmail.com in Microsoft Word on or before 15.12.2019. Selected papers in the conference will be published as edited book with ISBN. Further, selected research papers with plagiarism free will be published in the UGC CARE listed journal on payment basis.

Awards: Prizes will be awarded for the best oral and poster presentations.

Registration

All participants are requested to send the attached registration form duly completed along with registration fee through a demand draft in favour of "The Registrar, Annamalai University. Payable at Annamalai Nagar" Cash payment may be made to the Organising Secretary in person. The delegates will be provided tea and working lunch during the conference days.

Registration fee:

Category	Amount
Academicians / Scientists	2500
AIASA Members (Research Scholars / Students)	500
Non - AIASA Members (Research Scholars / Students)	750

Calendar of Events:

Last date for registration and submission of abstracts & full papers: 15.12.2019

Accommodation

Participants have to bear the expenses for the accommodation. Accommodation for outstation participants may be arranged in the University Guest House or Hotels on request with advance payment. The Guest House has three/two bedded AC and non AC rooms on sharing basis. Accommodation in Hotel ranges from Rs. 500 to Rs. 3000/- per day. Student accommodation may be made at Rs. 300-500/- per day.