

ANNAMALAI UNIVERSITY
(Accredited With "A" Grade By NAAC)

Faculty of Agriculture
Department of Horticulture
National symposium on

"Horticulture in the Vanguard of Climate Change and Urban Environment"
(Under the Aegis of DST-PURSE)

REGISTRATION FORM

Scientist / Teaching Faculty / Scholar

Name :
Designation :
Address for communication :

E-mail :
Mobile No :
Title of the paper :
Nature of presentation : Oral /Poster
Accommodation : Required/Not Required

Registration fee remittance : DD in Favour of "The Registrar, Annamalai University, payable at Annamalaiagar or Chidambaram DD number : DATED:

Category	Registration (Rs)	Registration + One Publication (Rs)
Scientists / Teaching Faculty	1250	1750
Scholars	750	1250

DATE: _____ Signature _____

The filled in registration along with remittance details should be sent to

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DEPARTMENT OF HORTICULTURE

NATIONAL SYMPOSIUM ON
HORTICULTURE IN THE VANGUARD OF CLIMATE CHANGE AND
URBAN ENVIRONMENT
(Under the Aegis of DST-PURSE)

7th & 8th February, 2019



Symposium Director
Dr. S. RAMESHKUMAR,
Associate Professor of Horticulture

Organizing Secretaries
Dr. CT. SATHAPPAN
Dr. D. DHANASEKARAN
Assistant Professors of Horticulture

Supported by



Preamble

Horticulture is one of the godsend components of nature to the mankind that needs scientific acumen to grow time to time and benefit the society. It involves adoption of scientific concepts, development of precise technologies and up-scaling technologies for field scale implementation. Horticulture is now one of the fastest growing industries with striking professional opportunities in India. In 2015-16, horticulture production exceeded food grain output by more than 31 million tonnes, within 10% of India's gross cropped area, when compared to over 50% of the area used to grow food grains. This scenario signals the success of small and marginal farmers in growing more fruits and vegetables, driven by higher demand. Production of horticulture crops like vegetables and fruits is likely to touch a record of 305.4 million tonnes in 2017-18. Apart from horticultural crops, the urban horticulture concepts are also gaining importance in urban areas. Globally, changing climate in micro and macro level attributes to influence and bring changes in productivity and production trend of every industry including horticulture. In recent times, there has been development of new paradigms that transferred into technologies for sustaining farming systems, input management, bio-diversity, stress management and environmental protection and to impart climate resilience in Horticulture. To upkeep the current trend of production, increasing employment opportunity, food security and standard of living in Horticulture sector, relentless research and rigorous analysis is needed. Hence, this symposium is organised to bring out the status of "Horticulture in the Vanguard of Climate Change and Urban Environment".

Theme areas



- Crop improvement for climate resilience
- Cropping systems for changing climate
- Bio-diversity conservation for climate change mitigation
- Horticultural technologies for climate resilience and productivity
- Landscaping and urban horticultural concepts for changing environment
- Stress management in horticultural crops
- Crop protection with respect to changing climate
- Post harvest technologies and value addition for nutritional security

Call for papers

Invited lectures on the focal themes by lead scientist have been planned. In addition contributed papers for oral and poster presentation in different theme areas are welcomed. Participants should send their abstract (restricted to 500 words) and full paper (Restricted to 4000 words) typed in double line space in Times New Roman (font 12) in A4 size along with a soft copy by email to hvccue2019@gmail.com. Each participant can submit two articles per registration.

Registration

Participants are requested to send the registration form attached herewith along with the registration fee by demand draft in favour of "The Registrar, Annamalai University" payable at Annamalai nagar or Chidambaram.
Scientists/Teaching faculty : Rs.1250/- Scholars : Rs. 750/-
Papers accepted in the symposium will be published as edited chapters/proceedings (with ISBN number) in a special issue with the additional publication charges Rs.500/- per paper.
Out standing performance in Oral & Poster presentation will be honoured.

Important Dates:

Last date of submission of abstract and full paper : 15th January, 2019

Last date for communication of Acceptance : 20th January, 2019

Date and Venue
7th & 8th, February, 2019
@
Faculty of Agriculture,
Annamalai University.

Accommodation would be arranged on request in the University guest house at their own cost.

The organizers shall not reimburse the TA/DA for the participants.

For further details:

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About the University

In the early 1920 s Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 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 13 th 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. 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

Faculty of Agriculture

The Faculty of Agriculture started in the year 1958, has contributed significantly to the Agricultural education, research and extension in Tamilnadu. The Faculty comprises Nine Departments and one division. The unique feature of this faculty is that it offers B.Sc.,(Ag.) and B.Sc. (Hort.) programmes as undergraduate courses, where in all the nine departments and one division join hands and share the credit loads of the programmes as outlined by ICAR (Indian Council of Agricultural Research). Global farm research premiers like FAO, IRRI and USDA collaborate with different departments of this Faculty. Two of the departments Genetics and Plant Breeding and Agronomy are identified by UGC for SAP Level 1 and six departments viz., Agronomy, Entomology, Microbiology, Horticulture, Genetics & Plant Breeding and Soil Science & Agricultural Chemistry have been receiving FIST grant from DST, Government of India.

Department of Horticulture

The Division of Horticulture was established in 1958 and further up-graded as a Department in 1991. The department is offering Horticultural education to UG, PG with four disciplines (Vegetable science, Fruit science, Floriculture and Landscape Architecture and Spices, Plantation, Medicinal and Aromatic crops) and Doctoral programmes with its qualified and experienced teaching faculty of diverse specialization to address the requirements of the curriculum. Value added courses are offered by the Department both as regular programmes and through distance education mode. The Department has been recognized by National agencies like UGC, DST-FIST, and NMPB for its research activities. The department is concentrating its research focus on breeding for stress tolerance, resource management, post harvest technology and urban horticulture concepts.

Chidambaram

Chidambaram is located at Cuddalore district of Tamil Nadu, at a distance of 215 km from Chennai and close to the shore of Bay of Bengal. It is one of the temple towns where the cosmic dancing Shiva Sri Thillai Natarajar is blessing with *Aanantha thanidava* posture. Pichavaram is the second largest mangrove forest in the world which is located 15 kms from chidambaram.

