



**ANNAMALAI UNIVERSITY**  
DEPARTMENT OF GENETICS AND PLANT BREEDING

Annamalainagar – 608 002  
Tamilnadu, India

**UGC SAP NATIONAL SEMINAR ON  
"CLIMATE RESILIENT AGRICULTURE FOR  
ABIOTIC STRESS"**

12<sup>th</sup> and 13<sup>th</sup> March 2019

**Registration Form**

Name (in Capital) :  
Designation :  
Address for Communication :  
  
Title of the Paper(s) :  
Oral/Poster :  
Accommodation required :  
Details of Demand Draft :  
Mobile No. and e-mail ID :  
Accommodation Required : Yes  / No   
Place :  
Date :

**Signature**

The filled in application along with DD should be sent to

**Dr. M. PRAKASH**

Professor & Organising Secretary  
Department of Genetics and Plant Breeding  
Faculty of Agriculture  
Annamalai University  
Annamalai nagar – 608 002  
Mobile : 9443405026  
email : geeth\_prakash@yahoo.co.in.

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Annamalai University  
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**Dr. R. Narayanan**, Assistant Professor

**ANNAMALAI UNIVERSITY**

(Accredited with "A" Grade by NAAC)

**FACULTY OF AGRICULTURE**  
DEPARTMENT OF GENETICS AND PLANT BREE

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*Chairman*

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*Dean, Faculty of Agriculture  
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*Coordinator*

**Dr. S. MURUGAN**  
*Professor & Head, Department of Genetics and Plant Breeding  
Deputy Coordinator-UGC SAP DRS Phase II Programme*

*Organising Secretary*

**Dr. M. PRAKASH**  
*Professor, Department of Genetics and Plant Breeding  
Coordinator - UGC SAP DRS PHASE II Programme*

*Joint Secretaries*

**Dr. J. Gokulakrishnan**, Assistant Professor  
**Dr. R. Elangaimannan**, Assistant Professor  
**Dr. B. Sunilkumar**, Assistant Professor  
**Dr. A. Kamaraj**, Assistant Professor

**DEPARTMENT OF GENETICS AND PLANT BREEDING**  
**FACULTY OF AGRICULTURE**  
**ANNAMALAI UNIVERSITY**  
**ANNAMALAI NAGAR**  
**TAMIL NADU- 608 002**

## ABOUT THE UNIVERSITY

In the early 1920s 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 4 th 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 "SC Imago 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.

## ABOUT THE FACULTY

The Faculty of Agriculture was started in the year 1958. Presently there are nine departments and one division. The grants obtained by the Faculty from UGC, DST, DBT, ICAR, NMPB, Ministry of Coal, Environment & Forests and Water Resources etc. and budgetary provision from the University have added to an excellent infrastructural setup that facilitate 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.

## ABOUT THE DEPARTMENT

The Department of Genetics and Plant Breeding is one of the major Departments in the Faculty of Agriculture and was established in the year 1980. It offers three PG programmes viz., M.Sc.(Ag.) Genetics and Plant Breeding, M.Sc. (Ag.) Seed Science and Technology, M.Sc. (Ag.) Biotechnology and two Ph.D. Programmes in Genetics and Plant Breeding and Seed Science and Technology. The Department has so far produced 51 Ph.D and 397 M.Sc (Ag.) graduates and has completed many International and National projects funded by IAEA, FAO, DST, UGC, FIST and TNSCST. The Department has successfully completed UGC SAP DRS-Phase-I with Rs. 50.00 lakhs from 2009-2014 and has been awarded DRS Phase II for a period of five years from 2015 – 2020 with a budget of Rs. 1.025 crores.

## PREAMBLE

Climate change affects the yield of crops through increased exposure to high temperature, water, salinity and flooding stresses. Changing climate in micro and macro level attribute to influence and bring changes in productivity and production trend of agriculture and its ecosystem. The influence of climate change and its environmental impact greatly influence the life and livelihood of agrarian communities and people involved in allied industries. Evolving climate resilient agricultural technologies that would increase farm production and productivity through continuous management of natural resources constitute an integral part of sustainable agriculture in the era of climate change. Hence, the seminar on Climate resilient agriculture for abiotic stress has been planned with the objectives of enhancing the resilience of Indian agriculture to climatic variability and climate change through development and application of improved production and risk management technologies and to enhance the capacity of scientists and other stakeholders in climate resilient agricultural research and its application.

## FOCAL THEMES

Conventional and molecular approaches in mitigation of

- 1) Moisture stress
- 2) Saline stress
- 3) Flooding stress
- 4) Temperature and other stresses for climate resilient agriculture.

## CALL FOR PAPERS

Invited lectures on the focal themes by lead scientists have been planned. In addition, contributed papers for oral and poster presentation in different sessions are welcome. Participants should send the abstract of their original research work not exceeding 250 words typed in double line space in Times New Roman font 12 in A4 size paper along with a soft copy by email. Since it is proposed to bring out proceedings, all the authors are requested to submit full papers in the format specified by Indian Journal of Genetics and Plant Breeding in both soft and hard copies. Each participant can submit only two abstracts as first author.

## 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 or Chidambaram. The delegates will be provided tea and working lunch during the conference days. As only limited accommodations are available at the campus on payment, the delegates are requested to make their own arrangements.

## REGISTRATION FEE

Companies	- Rs. 2000/-
Scientists	-Rs. 500/-
Research Scholars	-Rs. 300/-

## Calendar of Events

Last date for registration and submission of abstracts	: 28.02.2019
Date of communication of acceptance letter	: 28.02.2019
Last date for submission of full papers	: 04.03.2019.

## CONTACT ADDRESS :

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**Professor & Organising Secretary**  
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