

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 - 2018**" has ranked Annamalai University in 801 - 1000 for overall category and 401 - 500 for Life Sciences category. "**The CWTS Leiden Ranking 2017**", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 14th based on the number of publications and 3rd 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 Nielsen - India Today Ranking**" (2017) has ranked Annamalai University 11th among the top 30 Universities in India. Among the top 100 institutions for Higher Education in India the "**SCImago Institutional Ranking**" has ranked Annamalai University as 4th in Tamil Nadu and 20th 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, the University's service to the nation is tremendous.

About the Faculty

The Faculty of Agriculture is started in 1958. Presently there are nine departments and one division. The grants obtained by the Faculty from UGC, DST, DBT, ICAR, NMPB, Ministry of Coal, Ministry of Environment & Forests, Ministry of 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

A Division of Entomology came into existence primarily to cater the instructional needs of B.Sc. (Ag.) degree, in the year 1958 when the Department of Agriculture was instituted. Department status came into being as a fifth one in the Faculty of Agriculture on 4th September 1984. With exuberant fore- vision and hard work of the Entomologists, the Department has grown to attain the present status of national and international recognition. The Department has a longstanding tradition of engaging empirical research. Umpteen numbers of consultancy projects and more government sponsored research projects have been handled by the staff members of the department. The hopeful areas of research in the department are Phyto-insecticides, Insecticide toxicology, Host Plant Resistance, Parasitoid taxonomy, Bio-control and Storage entomology. So far, the department has produced 276 PGs and 38 PhDs. A distinct forum, the "Entomology Society for Innovations" is functioning in the department from 2007 creating interest among budding entomologists.

About the conference

With growing interest on ecologically sound and environmentally safe pest management protocols in tandem with organic agriculture, the need for viable alternatives to

insecticides increases day by day. Among many available alternatives, Phyto-pesticides and Pheromones offer ample scope in an integrated pest management scenario. Although a plethora of plants with pesticidal value are available, their commercial use remains an unrealised dream, except very few examples as like neem. The development of commercial formulation is hindered by many issues like bio mass availability, variation in active molecule concentration and application technology. Similarly, Pheromone utilization is hindered by many aspects like, trap design, Quality of Pheromone dispensers, Standardization of concentration of pheromone in the lure etc., Both these technologies, Phyto-pesticides & Pheromones offer great hope in non-chemical management of pests. However, they share common stumble blocks in their isolation, characterization, synthesis and application technology. This conference tries to bridge the gap in these existing short fall areas by bringing scientists around globe together for brain-storming sessions on the following themes

- Bio-efficacy evaluation of Phyto-insecticides and pheromones against crop, animal insect pests and vectors
- Bio-efficacy evaluation of Plant products against crop diseases and weeds
- Formulations of Phyto-pesticides and Pheromones
- Isolation, Characterization and synthesis of Phyto-pesticides and pheromones
- Studies on Mode of Action
- Field application Technologies

Call for Papers

Contributed papers for oral and poster presentation in different sessions are accepted. The abstracts of the original research work typed in Microsoft Word - not exceeding 250 words - typed in double line spacing with Times New Roman font in 12 point should be uploaded in the conference website.

Registration

All the participants are requested to register through our website www.phytopherocon2019.com and pay the

registration fee through Demand Draft drawn in favour of The REGISTRAR, Annamalai University, Annamalai nagar-608002 and sent to The Organizing Secretary, National Conference on **Emerging Trends in Phyto Pesticides and Pheromone Research**, PHYTOPHEROCON 2019 Department of Entomology, Faculty of Agriculture, Annamalai University, Annamalai nagar-608002.

Research Students and Scholars :Rs. 300

Indian Academia :Rs. 500

Corporates and Others :Rs. 2000

It is proposed to bring out proceedings of the conference with ISBN number.

The registration fee includes tea and working lunch on conference days. As limited accommodation is available in the University guest house on payment basis, participants opting for accommodation have to intimate their need earlier. It is done on first come first serve basis.

The weather in Annamalai nagar during the month of January will be cool & pleasant. The maximum / minimum temperature will be around 30° C/ 23°C. We can also expect some showers.

Important dates

Last date for submission of abstracts : 1st December, 2018

Intimation of acceptance : 7th December, 2018

Last date for registration : 10th December, 2018

Last date for submission of full paper articles : 15th December, 2018

This brochure can also be downloaded from www.annamalaiuniversity.ac.in

For further details

WEBSITE: www.phytopherocon2019.com

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ANNAMALAI UNIVERSITY

(Accredited with 'A' grade by NAAC)

FACULTY OF AGRICULTURE

DEPARTMENT OF ENTOMOLOGY

DST - PURSE Sponsored

National Conference on

Emerging Trends in Phyto Pesticides and Pheromone Research

PHYTOPHEROCON 2019

03-04 January, 2019



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