

ANNAMALAI UNIVERSITY

(Accredited with "A" Grade by NAAC)

FACULTY OF AGRICULTURE
DEPARTMENT OF PLANT PATHOLOGY

(Accredited by ICAR)

National Seminar on

“EMERGING TECHNOLOGIES AND ENABLING TOOLS IN DIAGNOSIS AND MANAGEMENT OF PLANT DISEASES”- ETDMPD' 2020

(Under the Aegis of DST-PURSE)

Registration Form

Scientist / Teaching Faculty / Scholar / Company

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 Annamalai Nagar or Chidambaram Branch
DD number :
AMOUNT : Rs.2000 / Rs.750 / Rs.500/ Rs.100

DATE: SIGNATURE

Kindly send the filled in proforma to :

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Dept. of Plant Pathology

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National Seminar on

EMERGING TECHNOLOGIES AND ENABLING TOOLS IN DIAGNOSIS AND MANAGEMENT OF PLANT DISEASES

(Under the Aegis of DST-PURSE)

8th & 9th January, 2020

ETDMPD' 2020



Annamalai University
90th Anniversary Celebrations

Seminar Director

Dr. D. JOHN CHRISTOPHER

Professor of Plant Pathology

Organizing Secretaries

Dr. S. SANJAYGANDHI

Dr. L. VENGADESKUMAR

Assistant Professors of Plant Pathology

Co-Organizing Secretaries

Dr. C. KANNAN

Dr. K. RAJAMOHAN

Dr. M. THAMARASELVI

Dr. R. UDHAYAKUMAR

Assistant Professors of Plant Pathology



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-2019**" 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 **12th** in India. In the Medical Category the ranking is **25th**. "**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. 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 Tamil Nadu. 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 undergraduate courses, wherein 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, IRR and USDA collaborate with different departments of this Faculty. Recently, all the programmes offered from Faculty of Agriculture are Accredited by ICAR.

DEPARTMENT OF PLANT PATHOLOGY: (Accredited by ICAR for both M.Sc., and PhD.) The discipline of Plant Pathology was an integral part of department of Agriculture during its formative years and later on, became a part of the department of Microbiology. The starting of a post graduate course in Plant Protection in 1972, combining both Plant Pathology and Entomology heralded a new line of thinking. With the reorganization of the Faculty of Agriculture in 1984, the department of Plant Pathology emerged and M.Sc., (Ag.) in Plant Pathology was offered as a separate discipline. Dr.G. Rangaswami, student of Nobel laureate S.A. Waksman was an instrumental in initiation of the department. So far 256 M.Sc., (Ag.) Plant Pathology degrees and 31 Ph.D degrees have been awarded. The PG students reflect a scenario of national unity as they represent every part of India. Besides, the department has been instrumental in producing a good number of talented B.Sc (Hons) Agriculture / Horticulture graduates by the Faculty of Agriculture. The department was first headed by Prof. R.Ramabadrana, a student of Dr. G. Rangaswami. Prof. K. Ramanujam who obtained Ph.D. from IARI and did his post doctoral research at Belgium was our second Head of the Department. He was followed by Prof. V. Kurucheve as Head of the Department, who initiated a great deal of research on use of natural products for crop disease management.

CHIDAMBARAM: Chidambaram is located at Cuddalore district of Tamil Nadu, at a distance of 215 km from Chennai and close to the shores of Bay of Bengal. It is one of the temple towns where the cosmic dancing Shiva Sri Thillai Natarajar blessing with Aanantha thandava posture. The temple is named after the grooves, clusters or forests dominated by Thillai trees (*Excoecaria agallocha*) a particular variety of a tree or shrub found nearby Pichavaram wetlands, the second largest mangrove in the world. Chidambaram is well connected by both rail and road.

PREAMBLE: Food losses due to crop infections from pathogens such as bacteria, viruses and fungi are persistent issues in agriculture for centuries across the globe. In order to minimize the disease induced damage in crops during growth, harvest and postharvest processing, as well as to maximize productivity and ensure agricultural sustainability, advanced disease detection and prevention in crops are imperative. The detection and identification of plant pathogens currently relies upon a very diverse range of techniques and skills, from traditional culturing and taxonomic skills to modern molecular-based methods. But still, the year 2020 being celebrated as "**International Year of Plant Health**" it is imperative that we must develop methods which are ecofriendly, economical giving rapid, accurate results for predicting as well as diagnosing and managing crop diseases ensuring sustainable Agricultural productivity is the need of the day. With this background, this seminar is planned to bring the agricultural scientists on a common forum to discuss the status of issues and developments related to recent techniques on diagnosis and management of plant diseases.

THEME AREAS

- Recent techniques in detection and diagnosis of plant diseases
- Climate change and its impact on plant health
- Biotechnology and nanotechnology in pest management
- Bio-pesticides on plant disease management
- Host plant resistance for biotic stress management
- Integrated cropping management
- Post harvest pathology and mushroom production technology

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 etdmpd2020@gmail.com. Each participant can submit one research article per registration.

REGISTRATION FEE: All the 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.

Scholars from Annamalai University	: Rs. 100/-
Scholars from Other Institutions	: Rs. 500 /-
Scientists/Teaching Faculty	: Rs. 750/-
Corporate Representative/Industrialists	: Rs. 2000/-

Papers accepted in the seminar will be published on the date of seminar itself as book chapters / proceedings in a special issue with the additional charges of Rs.750/- per paper.

Note: The papers received on or before the last date only be considered for publishing in the book chapters / proceedings.

CALENDAR OF EVENTS

Last date of submission of abstract and full paper : 6th Dec, 2019.

Last date for communication of Acceptance : 8th Dec, 2019

DATE AND VENUE

The seminar will be held on 8th-9th January, 2020 at Faculty of Agriculture, Annamalai University.

ACCOMMODATION: 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.

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Faculty of Agriculture
Department of Plant Pathology
(Accredited by ICAR)

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Tools in Diagnosis and Management of Plant Diseases”** ETDMPD’ 2020
(Under the Aegis of DST-PURSE)

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Kindly send the filled in proforma to:
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