

Science Academies' Lecture workshop on
"EMERGING VISTAS IN PLANT SCIENCES"

18th - 19th, December 2017

REGISTRATION FORM

Name :

Category (Student / Staff) :

Level (B.Sc. / M.Sc. / M.Phil / Ph.D.) :

Major Subjects / Study Area :

Institution :

Contact Number :

E-mail :

Signature of Participant

Send the completed Registration forms to :

Dr. M.MEENAKSHI SUNDARAM M.Sc., Ph.D.,
Co-ordinator, Science Academies' Lecture Workshop on
Emerging Vistas in Plant Sciences
Assistant Professor & Head, Dept. of Botany,
Nehru Memorial College (Autonomous),
Puthanampatti, Tiruchirappalli – 621 007. Mobile : 99443 39044
E-mail : meenakram06@gmail.com

Photocopy of this registration form can also be used.



**NEHRU MEMORIAL COLLEGE
(AUTONOMOUS)**

(Accredited with "A" Grade by NAAC)
Puthanampatti, Tiruchirappalli.



Indian Academy of Sciences
Bangalore



Indian National Science Academy
New Delhi.



Indian National Academy of
Sciences Allahabad, India

Cordially invites you to the
Science Academies' Lecture Workshop on

"EMERGING VISTAS IN PLANT SCIENCES"

18th & 19th December 2017

Sponsored by

Indian Academy of Sciences, Bangalore,
Indian National Science Academy, New Delhi,
The National Academy of Sciences, Allahabad.

Organized by

DEPARTMENT OF BOTANY &
RESEARCH DEPARTMENT OF BIOTECHNOLOGY

NEHRU MEMORIAL COLLEGE (AUTONOMOUS)
PUTHANAMPATTI - 621 007, TIRUCHIRAPPALLI.

Convenor

Dr. Raghavendra Rao Ph.D., FNASc. FASc.,
INSA Honorary Scientist No. 303,
'Sharada Nivas', 15th Cross, 6th Main II Stage,
Indira Nagar, Bangalore - 560038.

Co-ordinator

Dr. M.Meenakshisundaram,
Asst. Professor & Head,
Dept. of Botany,
NMC, Puthanampatti, Trichy.

About the College

Nehru Memorial College is one of the pioneering Educational institutions in Tiruchirappalli District, Tamil Nadu. It was founded by the late **Thiru M.MOOKA PILLAI** and was inaugurated by the late **Thiru C.N.ANNADURAI**, the then Chief Minister of Tamil Nadu on 18th June 1967 with a noble cause of spreading higher education to the rural students. The College is situated in a rural area with amicable and serene environment admirably suited to academic pursuits. The College is an Autonomous College affiliated to BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI and has been accredited with "A" Grade Status by NAAC. The College offers 13 UG, 9 PG, 2 PG Diploma, 5 Advanced Diploma, 7 M.Phil, 8 Ph.D programmes and 3 Certificate courses.

About the Department

The Department of Botany was established in the year 2015. The Dept. of Botany is offering B.Sc., Botany programme. The Dept is undertaking research projects of national importance in the field of plant sciences and attracted funds from various funding agencies such as DST, UGC, CSIR & TNSCST. The Department has its own credit of having organized DST supported six Inspire Internship Science Camp programme for the school students to promote basic science education and a lecture workshop entitled "**Modern Trends in Biological Sciences**" (2013), "**New Frontiers in Plant Sciences and Biotechnology**" (2016) funded by Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi, The National Academy of Sciences, Allahabad.

About the Workshop

The importance of Plant Science has now been realized more than ever before, especially in the context of conservation and sustainable utilization of plant resources. The main focus of this lecture workshop is to aim at the generation of new knowledge which will lead to the demonstration of interdependence of plant systems and their interaction with the global environment. Emphasis will be given to innovative novel findings of wide biological significance, new ideas, multidisciplinary and translational researches and potential commercialization. The main objective of the lecture workshop is to provide a platform for young minds through exposure to a wide range of topics under all specialized domains currently available in integrative biology and to apply the acquired knowledge and practical skills to succeed in solving real world issues in the plant science.

Participants / Target audience

Faculty, Under Graduate, Post Graduate students and Research scholars from Life Sciences are eligible to attend.

Registration and Further Details

As the number of participants is limited to 125, those who wish to participate should register their names at the earliest. Interested participants can send the filled registration forms by email or post on or before 05.12.2017 to the co-ordinator. Lunch, workshop kit and refreshment will be provided to the participants. Participants should make their own arrangements for travel and stay.

No Registration fee

Programme Schedule

Day 1: DECEMBER 18, 2017 (Monday)		
09:00 AM - 09:30 AM Registration		
09:30 AM - 10.00 AM Inaugural Session		
Duration	Speaker	Title
10.00 am 11.15 am	Dr. Ragavendra Rao INSA Honorary Scientist, Bangalore.	Floristic diversity in india- challenges ahead
11.15 am - 11.30 am - Interaction by Participants		
11.30 am - 11.45 am - Tea Break		
11.45 am 01.00 pm	Dr. R.Umashaankar INSA Honorary Scientist, Bangalore.	Mining Nature's Metabolites from Microbes to Plants
1.00 pm - 1.15 pm - Interaction by Participants		
1.15 pm - 2 pm - Lunch Break		
02.00 pm 03.15 pm	Dr.K.R.Shivana INSA Honorary Scientist, Bangalore.	How flowering plants select suitable pollen grains for fertilization
03.15 pm - 03.30 pm - Interaction by Participants		
03.30 pm - 03.45 pm - Tea Break		
03.45 pm 05.00 pm	Dr. R.Umashaankar INSA Honorary Scientist, Bangalore.	Approaches to mining Nature's Metabolites
5.00 pm - 5.15 pm - Interaction by Participants		
Day 2: DECEMBER 19, 2017 (Thursday)		
Duration	Speaker	Title
10.00 am 11.15 am	Dr. T.Parimelazhagan Professor of Botany, Bharathiar University, Coimbatore.	Bioprospecting of medicinal plants
11.15 am - 11.30 am - Interaction by Participants		
11.30 am - 11.45 am - Tea Break		
11.45 am 01.00 pm	Dr. Ragavendra Rao INSA Honorary Scientist, Bangalore.	Concept and functions of Herbaria with special reference to india
1.00 pm - 1.15 pm - Interaction by Participants		
1.15 pm - 2 pm - Lunch Break		
02.00 pm 03.15 pm	Dr. T.Parimelazhagan Professor of Botany, Bharathiar University, Coimbatore.	Intellectual Property Rights
03.15 pm - 03.30 pm - Interaction by Participants		
03.30 pm - 03.45 pm - Tea Break		
03.45 pm 05.00 pm	Dr.K.R.Shivana INSA Honorary Scientist, Bangalore.	An essential Ecoservice for Sustenance for crop productivity and plant biodiversity
5.00 pm - 5.15 pm - Interaction by Participants		
5.15 pm - 5.45 pm - Valedictory function		