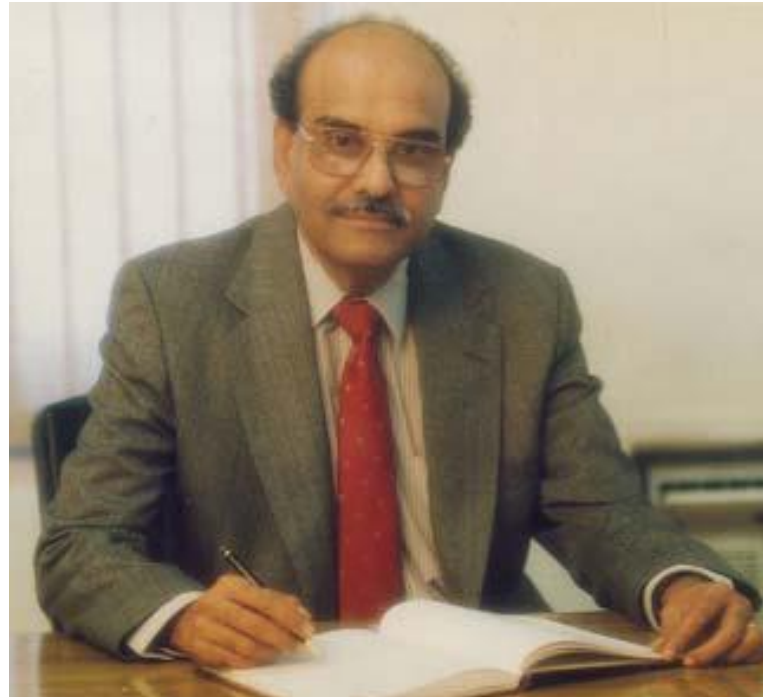


# **The Dr Joseph Thomas Memorial Lecture series**

**Organized by**

**Dr. Joseph Thomas Memorial Science Club  
and  
Department of Biotechnology, IIT Madras**



**K. Joseph Thomas (1935–2008)**



**Prof. G. Padmanaban**  
Indian Institute of Science

**1<sup>st</sup> Dr Joseph Thomas**  
memorial Lecture

The Patron and  
the Executive Committee of  
**The Madras Science Foundation**  
Chennai

cordially invite you to the  
**Dr. Joseph Thomas Memorial Lecture**

by

**Prof. G. Padmanaban**  
Former Director & Emeritus Scientist  
Indian Institute of Sciences  
Bengaluru – 560 012

on

***Anti-malarial challenges: New Drug Targets***

on **30<sup>th</sup> January 2009** at **3: 00 pm**

***Venue***

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of Biosciences

**Dr. R. W. Alexander Jesudasan**  
Secretary, Madras Science Foundation  
Head, Department of Zoology  
Madras Christian College (Autonomous)



**Prof. K. Dharmalingam**

Aravind Medical  
Research Foundation  
Madurai

Associates and Colleagues of

Dr Joseph Thomas

Cordially invite you to the

**2nd Dr. Joseph Thomas Memorial Lecture**

by

**Prof. K Dharmalingam**

On

**"Clinical Proteomics-  
Hope vs Reality"**

on **30th January 2010**

at 3:00 pm

*Venue*

Seminar Hall, Ground Floor  
Department of Biotechnology

Bhupat & Jyoti Mehta

School of Biosciences Building  
IIT Madras, Chennai 600 036



**Prof. D. Balasubramanian**

Director of Research  
L. V. Prasad Eye Institute  
Hyderabad

Associates and Colleagues of

Dr Joseph Thomas

Cordially invite you to the

**3<sup>rd</sup> Dr. Joseph Thomas Memorial Lecture**

By

**Professor D. Balasubramanian**

Director of Research  
L. V. Prasad Eye Institute  
Hyderabad 500034, India

On

**"Material Science in aid of the Eye"**

on **28<sup>th</sup> January 2011**

at 3:00 pm

*Venue*

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta  
School of Biosciences Building  
IIT Madras, Chennai 600 036



**Prof. ARJULA REDDY**

Vice Chancellor

Yogi Vemana University

Associates, Colleagues & members of

**Dr Joseph Thomas Memorial Science Club**

Cordially invite you to the

**4<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

By

**PROFESSOR ARJULA REDDY**

Vice Chancellor,

Yogi Vemana University

On

**Genomic and Biotechnological tools in  
enhancing crop agro-biodiversity**

***Venue***

**Date: 30<sup>th</sup> January 2012**

**Time: 3:30 pm**

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School  
of Biosciences Building

**IIT Madras, Chennai 600**

036



**Prof. P. Balaram**  
Director  
Indian Institute of Science

Department of Biotechnology

IIT Madras, Chennai

&

Dr Joseph Thomas Memorial Science Club

Chennai

Cordially invite you to the

**5<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

By

***Prof. P. Balaram***

Director, Indian Institute of Science, Bangalore

On

*"Conformational Analysis of Peptides and Proteins:*

*50 Years of the Ramachandran Map"*

**Date: February 1<sup>st</sup> 2013;  
Friday  
Time: 2:45 pm**

***Venue:***

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of  
Biosciences Building  
IIT Madras, Chennai 600 036



**Prof. V. Nagaraja**  
Indian Institute of Science

Department of Biotechnology

IIT Madras, Chennai

&

Dr Joseph Thomas Memorial Science Club

Cordially invite you to the

6<sup>th</sup> Dr. Joseph Thomas Memorial Lecture

By

*Prof. V Nagaraja*

Chairman

Department of Microbiology and Cell Biology

Indian Institute of Science

Bangalore 560 012, INDIA

On

"Mechanistic and functional insights into  
various cellular DNA transactions"

**Venue**

Seminar Hall, Ground Floor  
Department of Biotechnology  
Shupat & Jyoti Mehta School of  
Biosciences Building  
IIT Madras, Chennai 600 036

**Date: 7<sup>th</sup> February, 2014**  
**Time: 3:00 pm**



**Prof. H. Sharat Chandra**  
Centre for Human Genetics

Department of Biotechnology  
IIT Madras, Chennai  
&  
Dr Joseph Thomas Memorial Science Club

Cordially invite you to the

7<sup>th</sup> Dr. Joseph Thomas Memorial Lecture  
By

**Prof. H Sharat Chandra**

Director, Centre for Human Genetics,  
Electronics City Phase 1, Bengaluru, Karnataka

On  
**"Genetic Technologies  
and  
Ethical Dilemmas"**

**Date: 30th January 2015, Friday**  
**Time: 2:30 pm**  
**Venue:** Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of Biosciences Building  
**IIT Madras, Chennai 600 036**





**Dr. Lalji Singh**  
Genome Foundation

**Department of Biotechnology**

**IIT Madras, Chennai**

**&**

**Dr Joseph Thomas Memorial Science Club**

Cordially invite you to the

**8<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

By

**Padma Shri Dr. Lalji Singh**

MD Genome Foundation

**(Former VC, BHU; Former Director of CCMB, Hyderabad;**

**Bhatnagar Fellow, CSIR)**

On

**“Genetic diversity in Indian populations and its health  
implications”**

**”**

**Date: 29<sup>th</sup> January, 2016**

**Time: 11:00 am**

***Venue***

Seminar Hall, Ground Floor

Department of Biotechnology

Bhupat & Jyoti Mehta School of Biosciences Building

**IIT Madras, Chennai 600 036**



**Prof. Dipankar Chatterji**  
Indian Institute of Science

**Department of Biotechnology**

**IIT Madras, Chennai**

&

Dr Joseph Thomas Memorial Science Club

Cordially invite you to the

9<sup>th</sup> Dr. Joseph Thomas Memorial Lecture

By

**Padma Shri Prof Dipankar Chatterji,**

MOLECULAR BIOPHYSICS UNIT

Indian Institute of Science, Bangalore, India

On

***“Regulation of gene expression under starvation in  
Bacteria”***

**Date: 30<sup>th</sup> January, 2017**

**Time: 3.00 pm**

***Venue***

Seminar Hall, Ground Floor

Department of Biotechnology

Bhupat & Jyoti Mehta School of Biosciences Building

**IIT Madras, Chennai 600 036**



**Dr. K. Thangaraj**  
Centre for Cellular  
and Molecular  
Biology

**Department of Biotechnology  
IIT Madras, Chennai**

**&**

Dr Joseph Thomas Memorial Science Club  
Cordially invite you to the  
10<sup>th</sup> Dr. Joseph Thomas Memorial Lecture

By

**Dr Thangaraj, K**

Senior Principal Scientist  
Centre for Cellular and Molecular Biology, Hyderabad

On

**“The chronicle of Indian subcontinent: origin, health and  
disease perspectives”**

**Date: 29<sup>th</sup> January, 2018**

**Time: 3:00 pm**

***Venue***

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of Biosciences Building  
**IIT Madras, Chennai 600 036**



**Prof. Raghavendra  
Gadagkar**  
Indian Institute of Science

**Department of Biotechnology  
IIT Madras, Chennai**  
&  
Dr Joseph Thomas Memorial Science Club  
Cordially invite you to the  
**11<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

by

**Prof. Raghavendra Gadagkar**  
Founder President, Indian Society of Evolutionary Biologists  
(ISEB)  
DST Year of Science Chair Professor,  
Centre for Ecological Sciences, Indian Institute of Science,  
Bangalore, 560012, India

On

**“War and Peace: Conflict and Cooperation in an Insect  
Society”**

**Date:** 28<sup>th</sup> January, 2019, Monday

**Time:** 3.00 pm

***Venue***

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of Biosciences Building  
**IIT Madras, Chennai 600 036**



**Prof. Usha Vijayraghavan**  
Indian Institute of Science

**Department of Biotechnology  
IIT Madras, Chennai**

&

Dr Joseph Thomas Memorial Science Club  
Cordially invite you to the  
**12<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

by

**Prof. Usha Vijayraghavan**

Department of Microbiology and Cell Biology,  
Indian Institute of Science, Bangalore 560012

On

**“Codes for the making of a rice flowering stem: roles for  
evolutionarily conserved transcription factors”**

**Date: 4th February, 2020, Tuesday**

**Time: 3:00 pm**

***Venue***

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of Biosciences Building  
**IIT Madras, Chennai 600 036**



**Prof. Richard A. Jefferson**  
Queensland University of  
Technology

**Department of Biotechnology  
IIT Madras, Chennai**

&

Dr Joseph Thomas Memorial Science Club  
Cordially invite you to the  
**13<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

by

**Richard A. Jefferson**  
CEO Cambia, The Lens  
Professor of Biological Innovation  
Queensland University of Technology  
Canberra, ACT. Australia

On

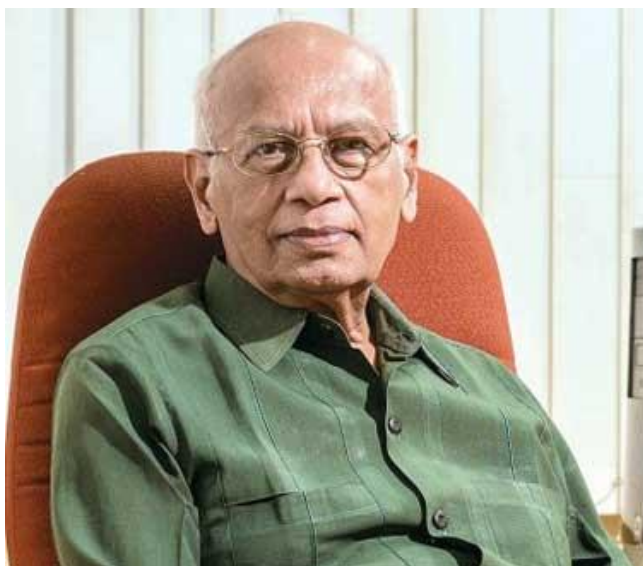
“The Hologenome Theory of Evolution: How it can guide and  
inform a revolutionary, ecologically resilient and socially  
inclusive new biotechnology”

**Date:** 30<sup>th</sup> January 2021, Saturday

**Time:** 11:00 am IST [meet.google.com/bnx-rxfv-moj](https://meet.google.com/bnx-rxfv-moj)

**Venue**

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of Biosciences Building  
**IIT Madras, Chennai 600 036**



**Prof. M.S. Valiathan**  
Manipal Academy  
of Higher Education

**Department of Biotechnology**  
**IIT Madras, Chennai**  
&  
Dr Joseph Thomas Memorial Science Club  
Cordially invite you to the  
**14<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

by

**Prof. Marthanda Varma Sankaran Valiathan**

National Research Professor, School of Life Sciences, Manipal  
Academy of Higher Education, Dr TMA Pai Planetarium Complex,  
Madhav Nagar, Manipal 576 104, Karnataka

On

“A Science Initiative in Ayurveda”

**Date: 28<sup>th</sup> January 2022, Friday**

**Time: 4:00 pm IST**

**Venue**

Seminar Hall, Ground Floor  
Department of Biotechnology  
Bhupat & Jyoti Mehta School of Biosciences Building  
**IIT Madras, Chennai 600 036**



**Prof. Amit Singh**  
Indian Institute of Science

**Dr. Joseph Thomas Memorial Science Club  
and  
Department of Biotechnology  
IIT Madras, Chennai**

cordially invite you to the

**15<sup>th</sup> Dr. Joseph Thomas Memorial Lecture**

**Speaker : Prof. Amit Singh**

Associate Professor  
Wellcome Trust – India Alliance Senior Fellow  
Department of Microbiology and Cell Biology  
Center for Infectious Disease and Research  
Indian Institute of Science, Bangalore

**Title : Macrophage heterogeneity promotes drug  
tolerance in *Mycobacterium tuberculosis***

**Date : 21<sup>st</sup> February 2023, Tuesday**

**Time : 3:00 PM IST**

**Venue : Seminar Hall, Department of Biotechnology,  
Bhupat and Jyoti Mehta School of Biosciences,  
IIT Madras, Chennai - 600036**