



Mangalore University



The Indian Academy of Sciences



Indian National Science Academy



The National Academy of Sciences

Science Academies' Lecture Workshop on Recent Trends in Biological Research: Health and Disease Perspective

Department of Applied Zoology, Mangalore University

7 - 8 October 2016

Venue: Mangala Auditorium, Mangalore University, Mangalore - 574199

PROGRAMME

Friday, 7 October 2016

09:00 - 10:00 h	Registration and Reception
10:00 - 10:30 h	Inauguration
10:30 - 10:45 h	<i>Tea/Coffee break</i>
10:45 - 12:00 h	Lecture 1: Prof. K. Satyamoorthy , Manipal University, Manipal - The rise of translational genomics
12:00 - 13:15h	Lecture 2: Prof. Kumaravel Somasundaram , IISc., Bangalore - Next generation sequencing and its applications
13.15 - 14:15 h	<i>Lunch break</i>
14:15- 15:30 h	Lecture 3: Prof. K. Satyamoorthy , Manipal University, Manipal - The era of epigenomics
15:30- 15:45 h	<i>Tea/Coffee break</i>
15:45 - 17:00 h	Lecture 4: Prof. Kumaravel Somasundaram , IISc., Bangalore - Role of ncRNA in cancer development

Saturday, 8 October 2016

08:00 - 09:00 h	<i>Breakfast</i>
09:00 - 10:15 h	Lecture 5: Prof. P. Kondaiah , IISc., Bangalore - Molecular characterization of sub-mucous fibrosis
10:15 - 11:30 h	Lecture 6: Dr. K. Thangaraj , CCMB, Hyderabad - Use of genetic tools for understanding human origin, health and disease
11:30 - 11:45 h	<i>Tea/Coffee break</i>
11:45 - 13:00 h	Lecture 7: Prof. P. Kondaiah , IISc., Bangalore - Potential novel targets for the management of glioblastoma
13:00 - 14:00 h	<i>Lunch break</i>
14:00 - 15:15 h	Lecture 8: Dr. K. Thangaraj , CCMB, Hyderabad - DNA fingerprinting and its medico-legal applications
15:15 - 15:30 h	<i>Coffee/Tea break</i>
15:30 - 16:00 h	Interactive session
16:00 - 16:15 h	Valedictory