
The 9th Annual conference of Association of Physiologists of Tamil Nadu (APTCON-2015) was conducted on 26th & 27th of September 2015 by Department of Physiology, Meenakshi Medical College, Enathur, Kancheepuram under the auspices of the Association of Physiologists of Tamil Nadu, The Tamil Nadu Dr. M.G.R. Medical University, Chennai and Tamil Nadu Medical Council at New Auditorium of Meenakshi Medical College, Kanchipuram.

The conference was started with registration of delegates at 8.00 am.

Prof. Dr. P. Saikumar, President of APT presided over the function.

Dr. P.R. Thenmozhivalli., MD., Dean delivering the Presidential address

The official programme was inaugurated with tamil thai vazhthu at 9.00am followed by lighting of kuthuvizhakkku by the dignitaries. The Presidential address was given by Dr. P.R. Thenmozhivalli., MD., Dean of Meenakshi Medical College, Kanchipuram.

The Dignitaries lighting the Kuthuvilakku

The official bulletin of Association of Physiologists of Tamil Nadu & Souvenir was released and the first copy was given to President of APT, Prof. Dr. P. Sai Kumar. M.D and General Secretary, Dr. Vishwanatha Rao by Chief Guest, Prof.Dr.M.Tamilkodi.M.D.,
The official bulletin & Souvenir release in APTCON - 2015

The vote of thanks was delivered by Dr. M. Revathi.

The Plenary Session I was started at 10.30 a.m. on “The three brains in the body – How do they communicate?” by Dr. Nitesh Mishra, Professor of Physiology, Divya Jyoti Institute of Medical Science & Research, Modinagar (UP). It was followed by Hi-Tea. The II session was on “Radiofrequency waves, its interaction with tissues and Clinical Application” by Dr Joy M Thomas, Chief Cardiologist & Electrophysiologist, Dr KM Cherians Frontier Lifeline Hospital, Chennai & Parumala.

Guest Speakers delivering their lectures

The Plenary Session III was on “Autonomic Modulation: Innovative Therapy for Arrhythmia and Heart Failure” Dr. Ulhas Madhukar Rao Pandurangi, HOD of Cardiac Electrophysiology & Pacing, Institute of Cardio-vascular Diseases, Madras Medical Mission.
It was followed by Panel Discussion on “Self directed learning [SDL] in the undergraduate medical curriculum” which was moderated by Dr. B. Vishwanatha Rao with four panel members with discussion of SDL.

![Panel Discussion](image1.png)

**General Body Meeting of APT**

The session was followed by sumptuous lunch. The General Body Meeting of APT was conducted. The GBM was followed by faculty & postgraduate oral and e-poster presentations. The best faculty oral & poster presentations were selected by the judges.

In the evening the delegates relaxed and enjoyed themselves with the entertainment provided by our college students. The entertainment was followed by delicious banquet.

The second day of the conference started with The Plenary Session IV on “Heart an Electrical organ “A Novel Concept” by Dr. C. G. Sreenivas, Senior Interventional Cardiologist, Vijaya Heart Foundation, Vadapalani, Chennai.

![Plenary Session IV](image2.png)

Plenary Session V was on “Recent Advances in Electrical Potentials of the Heart” by Dr. Brajesh Kumar Mishra, Consultant, Department of Cardiology, Medanta-The Medicity Hospital, Gurgaon, Haryana.

![Plenary Session V](image3.png)

It was followed by Plenary Session VI by Dr. S. Venkatesan, Professor of Cardiology, Madras medical college, Chennai.
The plenary session was followed by Panel Discussion on Original Research Publication which was moderated by the president of APT Dr. P. Saikumar, with 4 panel members. At the end of panel discussion lunch was provided to all delegates.

**Panel discussion by the delegates**

The faculty, postgraduate, undergraduate oral and e-poster presentations were conducted. The best postgraduate oral & e-poster presentations were selected by the judges. The sessions were made very educative and informative with questions asked by eminent professors. This was followed by Hi-tea.

The APTCON 2015 was concluded with valedictory function. The prizes were distributed to the prize winners from various colleges. The conference came to a conclusion with the Vote of thanks which was delivered by Dr. Padmanaban, Meenakshi Medical College, Kanchipuram and the Organizing Secretary of APTCON 2015.

The conference was attended by Delegates of 37 colleges all over from Tamil Nadu, Kerala, Karnataka & Andhra Pradesh. Totally 370 Delegates and 50 UG students were benefitted by this Conference.
“Integrated Symposium/CME on Myocardial Infarction”

Department of physiology and Medical Education Unit of MMCH&RI in collaboration with MAHER (Meenakshi University) organized the “Integrated Symposium on Myocardial Infarction” on 29.04.2015 at the college auditorium.

The inaugural function was a grand event with all faculties and students from 1st to Final year MBBS attending in large numbers.

The Chief Guest Dr. C.G.Sreenivas., Interventional Cardiologist, Vijaya Heart Foundation, Chennai, Managing director Dr. Shobana Naveen, Dean Dr.P.R.Thenmozhivalli and Vice Principal Prof Dr. M. Chandrasekhar of MMCH&RI lighted the kuthuvilaku and inaugurated the symposium.

In inaugural function, the welcome address was given by Prof Dr. M. Chandrasekhar, organizing secretary and chairman of Medical Education Department who suggested that each department should conduct integrated symposium involving MBBS students and vertically and horizontally with the clinical & nonclinical departments.
The inaugural address was given by Dean Dr. P.R. Thenmozhivalli and she highlighted the importance of continuing integrated symposium and awareness of Myocardial Infarction among student’s population and its hazardous complication.

The key note address was given by Prof Dr. V. Venugopal PG Director who appreciated the work done by Physiology Department MMCH&RI and also stressed that Myocardial Infarction is becoming endemic and it is high time that the Doctors, Students and the Public made aware of the various risk factors concerning about Myocardial Infarction. He also shared his vast experiences regarding Myocardial Infarction.

Special address and the guest lecture were given by the Chief Guest Dr. C.G. Sreenivas., Interventional Cardiologist, Vijaya Heart Foundation and Chennai. Who gave on “Overview of Myocardial Infarction” he also highlighted the surgical interventions for Myocardial Infarction and clearly explaining the complication and its management in a very simple manner.
Ms. Arani wins the certificate of honor— I and receives medals and memento from Dean MMCH&RI

Ms. V. Priyadharshini wins the certificate of honor—II and receives medals and memento from Dean MMCH&RI

Ms. Divya Priyadharshini wins the certificate of honor—III and receives medals and memento from Dean MMCH&RI

Medals citation and memento were given to the winners of Physiology Prize exam for 2012-2013 batch by Chief Guest Dr. C.G. Sreenivas, and Dean Dr. P.R. Thenmozhi Palli.

Mr. J.S. Siva Kumar receives I prize, Gold medal and memento from Chief Guest Dr. C.G. Sreenivas

Mr. K.S. Ananda Krishnan receives II prize, Silver medal and memento from Chief Guest Dr. C.G. Sreenivas

Ms. A. Vishaka receives III prize, Bronze medal and memento from Chief Guest Dr. C.G. Sreenivas
Medals and memento were given for the winners of Physiology Prize exam for 2013-2014 batches by Managing Director of MMCH&RI Dr. Shobana Naveen, and PG Director Dr.V. Venugopal.

Ms. V. Raveena Ragavi wins the certificate of honor – I and receives medals and memento from PG Director Dr. V. Venugopal.

Mr. Praveen Raj, receives II prize, Silver medal and memento from M.D Dr. Shobana Naveen

Ms. Leena.S, receives III prize, Bronze medal and memento from M.D Dr. Shobana Naveen

Ms. Md. Marazia Fathima, receives I prize, Gold medal and memento from M.D Dr. Shobana Naveen

Ms. M. Swetha wins the certificate of honor – III and receives medals and memento from PG Director Dr. V. Venugopal.
The Vote of thanks was proposed by Dr. Revathi Asso.Prof. Dept of Physiology who thanked all the faculties and student for making it a grand success.

This was followed by the “Integrated Symposium/Scientific session of on Myocardial Infarction”. The first topic was from the anatomy department presented by Dr.Vijaya on Functional anatomy of coronary circulation followed by the physiological aspects, Biochemical and Pharmacology regarding to Myocardial Infarction.

Prof & HOD
Dr.M.Chandrasekar,M.D.,Ph.D.,(Physiology)
Topic: "Factors affecting "coronary Circulation"

Asso.prof Dr.Vijaya,M.S (Anatomy)
Topic: "Functional Anatomy of "Coronary Circulation"

Asso.prof Dr.Kokila,M.D(Biochemistry)
Topic: "Bio-Markers" of Myocardial Infarction"

Prof & HOD Dr.Parimala.M.D(Pharmacology)
Topic: "Pharmacological Intervention" in Myocardial Infarction"
The medical management of M.I was highlighted by Dr. Anbazhagan from medicine department.

Prof Dr.Anbazhagan.M.D(Medicine)
Topic: "Management of Myocardial Infarction"

Prof Dr.Muthurangan.M.D.,Mch.,(Cardiology & Cardiac thoracic Surgery)
Topic: "Surgical Intervention in Myocardial Infarction"

Lastly the whole day’s tight schedule was made lively by Prof Dr.Muthurangan., by his wonderful singing on the various cardiac topics to a hit kollywood song. The integrated symposium was concluded with a group photo with chief guest, speakers, anchors and student volunteers.
Dr. M. Chandrasekhar, Prof & HOD, Felicitating Dr. Neelambigai, Prof. & HOD, Coimbatore Medical College
Coimbatore

Dr. M. Chandrasekhar along with Post Graduates of the department