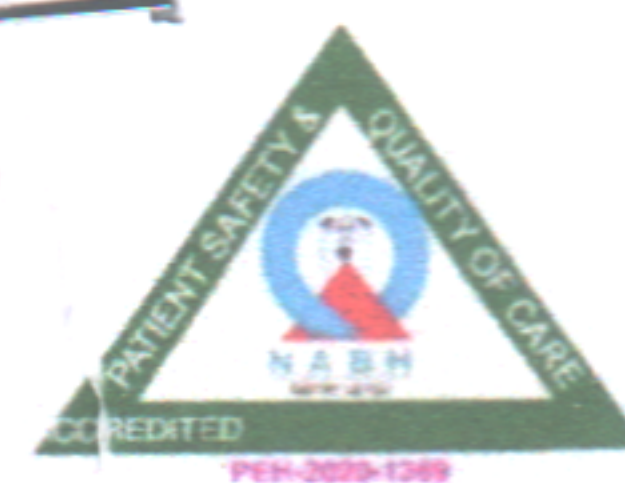




# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.  
Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

| PROGRAM / EVENT REPORT   |                                                                                                                                                                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the program      | Conference Workshop: Operational Research (OR)                                                                                                                                                                                                                                                 |
| Date and Time            | 19.06.2026, 9 AM– 5:00 PM                                                                                                                                                                                                                                                                      |
| Venue                    | Lecture Hall II (3 <sup>rd</sup> Floor), TMCH                                                                                                                                                                                                                                                  |
| Target audience          | Faculty and Postgraduates from various colleges                                                                                                                                                                                                                                                |
| Number of Participants   | 37                                                                                                                                                                                                                                                                                             |
| Program Organised by     | Department of Community Medicine , TMCH                                                                                                                                                                                                                                                        |
| Resource person          | Dr P Manickam, Scientist F and Head, Division of Health Systems Research.<br>Dr Hemant D Shewade, Scientist E, Division of Health Systems Research.<br>Mr A Jeyakumar, Technical Officer-C, Division of ICMR School of Public Health.                                                          |
| Objective of the Program | The workshop aimed to provide participants with an understanding of the concepts and applications of Operational Research in public health and to enhance their skills in formulating research questions and translating research findings into policy and practice. It also sought to promote |





# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.  
Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare, Govt. of India New Delhi)

|  |                                                                                                    |
|--|----------------------------------------------------------------------------------------------------|
|  | evidence-based decision-making and strengthen research capacity among public health professionals. |
|--|----------------------------------------------------------------------------------------------------|

## Detailed report of the program

The Conference Workshop on **Operational Research (OR)** was conducted on 19 June 2026 as part of the IPHA Tamil Nadu Branch Conference 2026 at Tagore Medical College & Hospital, Chennai. Following registration and inauguration, the first session on **“Operational Research – What, Why and How?”** was conducted by the faculty from ICMR-National Institute of Epidemiology (ICMR-NIE), Chennai. The session introduced participants to the concept, scope, and importance of operational research in strengthening health systems and improving programme implementation. Participants gained an understanding of the various stages involved in operational research, including identifying programme gaps, framing research questions, selecting appropriate study designs, and generating evidence for informed decision-making. The interactive discussions following the session enhanced participants’ understanding of the practical applications of operational research in public health.

The next session on **“Translating Operational Research into Policy and Practice”** highlighted the importance of converting research findings into evidence-based interventions and policies. The faculty emphasized the role of operational research in improving programme performance and bridging the gap between research and practice. This was followed by a session on **“Example of a Statewide Operational Research Project from Tamil Nadu (#TNKET)”**, which illustrated the planning, implementation, and outcomes of a successful operational research initiative. Through this example, participants learned about stakeholder engagement, data-driven decision-making, and the potential impact of research findings on public health programmes.





In the afternoon, a session on **“Research Question, Aim and Objectives”** focused on the essential characteristics of a good research question and the formulation of clear and measurable aims and objectives. Participants were introduced to frameworks for identifying research priorities and transforming programme challenges into researchable questions. The session emphasized the importance of relevance, feasibility, and scientific rigor in operational research. Participants also learned about aligning research objectives with programme needs and expected outcomes.

Subsequently, interactive group work sessions on **formulating operational research questions** were facilitated by **Dr. Hemant D. Shewade** and **Mr. A. Jeyakumar**. Participants worked collaboratively to identify public health problems and develop research questions based on real-world scenarios. The groups presented their proposed research questions and received valuable feedback from the faculty regarding clarity, feasibility, and applicability. The workshop concluded with a feedback session and closing remarks. Overall, the programme provided participants with comprehensive knowledge and practical skills in operational research, enabling them to translate programme challenges into research opportunities and generate evidence to strengthen public health policies and practices.

## **FEEDBACK FROM PARTICIPANTS:**

The Operational Research Workshop received highly positive feedback from the participants, with an overall mean satisfaction score of 4.34/5. The highest ratings were observed for overall event satisfaction (4.64/5) and session content (4.55/5), indicating the relevance and quality of the scientific sessions. Other aspects, including venue arrangements, communication, transportation, activities, and the closing ceremony, also received favorable ratings. These findings suggest that the workshop was successfully organized and effectively met the learning needs and expectations of the participants. The feedback underscores the value of such capacity-building initiatives in strengthening knowledge and competencies in operational research.





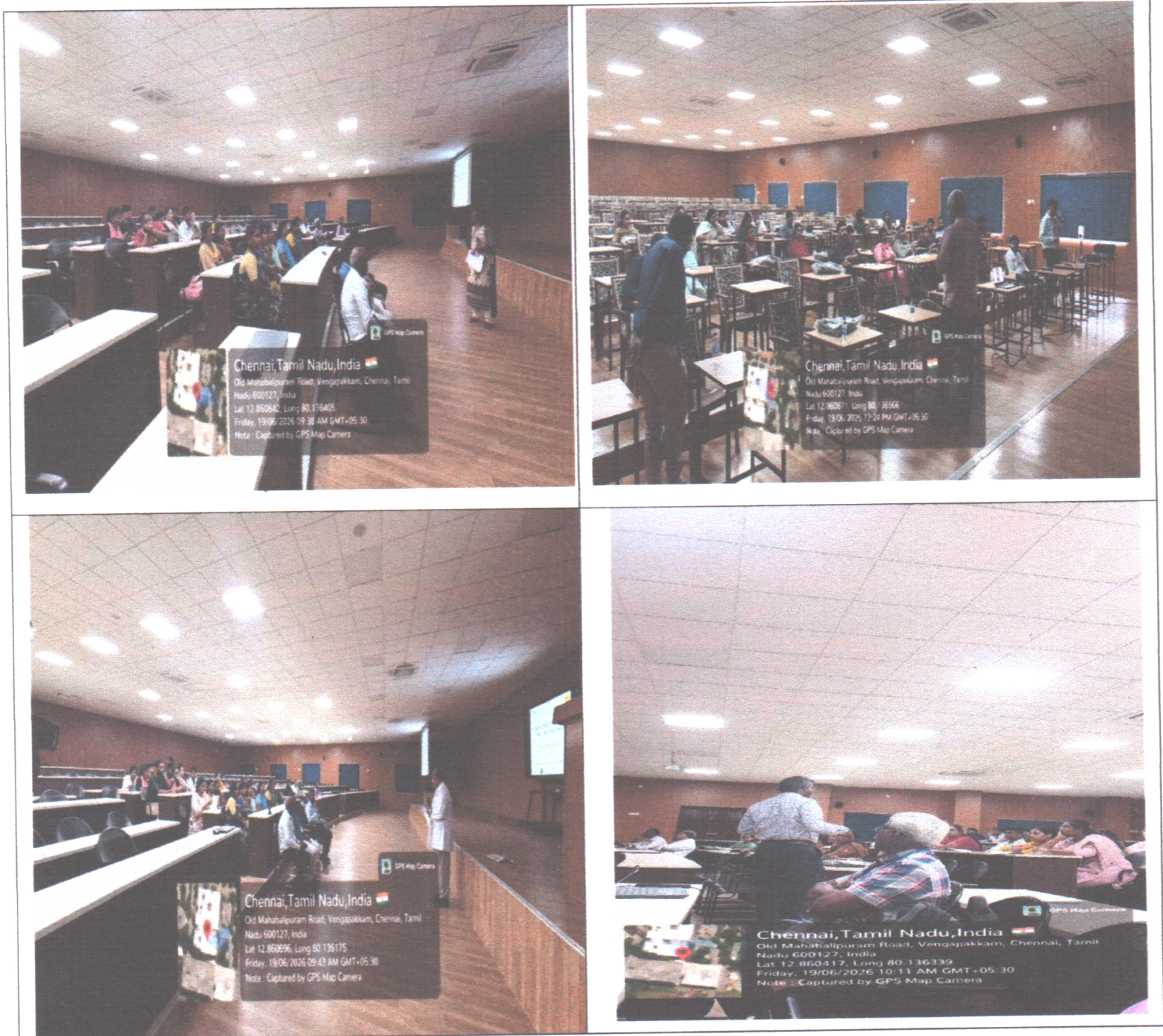
# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)



**Organizing Chairperson**  
PROFESSOR  
Department of Community Medicine  
Tagore Medical College & Hospital  
Rathinamangalam, Melakottaiyur P.O.  
Chennai-600 127.

**Head of the Institution**

DEAN  
TAGORE MEDICAL COLLEGE & HOSPITAL  
RATHINAMANGALAM, MELAKOTTAIYUR POST,  
Chennai-600 127.





# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare, Govt. of India New Delhi)

| PROGRAM / EVENT REPORT   |                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the program      | Conference Workshop: AI Hands- on workshop SUPRABHAT (Supporting Universal access to healthcare by Providing Rural areas Access and Bridging Healthcare gaps using AI Tools).                                            |
| Date and Time            | 19.06.2026, 9.00 AM to 5.00 PM.                                                                                                                                                                                          |
| Venue                    | Lecture Hall 2 (3rd floor)                                                                                                                                                                                               |
| Target audience          | Faculty and postgraduates from various colleges.                                                                                                                                                                         |
| Number of Participants   | 38                                                                                                                                                                                                                       |
| Program Organised by     | Department of community medicine                                                                                                                                                                                         |
| Resource person          | Prof. Dr. Balu P.S                                                                                                                                                                                                       |
| Objective of the Program | To demonstrate and familiarize AI tools Faculty and postgraduates AI Hands-on workshop SUPRABHAT (Supporting Universal access to healthcare by Providing Rural areas Access and Bridging Healthcare gaps using AI Tools) |





## Detailed report of the program

The AI Hands-on Workshop, Suprabhat, was conducted to provide participants with practical exposure to the rapidly evolving applications of Artificial Intelligence (AI) in healthcare and sustainable development. The workshop brought together healthcare professionals, researchers, academicians and public health practitioners to explore how AI-driven technologies can strengthen healthcare delivery, improve screening and diagnostic services and contribute to evidence-based decision-making. The sessions were highly interactive, combining expert presentations with demonstrations of innovative AI tools and their real-world applications.

The workshop commenced with a session on generating evidence for the introduction of AI in primary healthcare. The resource persons highlighted the importance of implementation research, pilot testing, validation studies, and impact assessment in establishing the effectiveness and feasibility of AI-based interventions. The discussion emphasized the need for robust evidence to facilitate the integration of AI solutions into routine healthcare practice while ensuring ethical and responsible use of technology.

Subsequent sessions focused on the practical applications of AI in clinical assessment and disease screening. Participants were introduced to AI-enabled tools for cardiac assessment that support early risk identification and clinical decision-making. Demonstrations were also conducted on AI-powered solutions for breast health screening, eye and ear screening, diabetic foot assessment, lung health evaluation, and oral health screening. These technologies showcased the potential of AI to enhance early detection, improve diagnostic accuracy, and expand access to quality healthcare services, particularly at the primary healthcare level.

The concluding session explored the role of AI in advancing the Sustainable Development Goals (SDGs). Participants gained insights into how AI can be leveraged for health system strengthening, disease surveillance, resource optimization, and evidence-based planning to improve population health outcomes. Overall, the workshop provided a valuable learning experience, enhancing participants' understanding of the transformative potential of AI in healthcare and inspiring them to explore innovative AI-





# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.  
Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

driven solutions in their professional practice. The programme was well received and appreciated for its practical relevance, interactive format, and forward-looking perspective on the future of healthcare.

## Photos

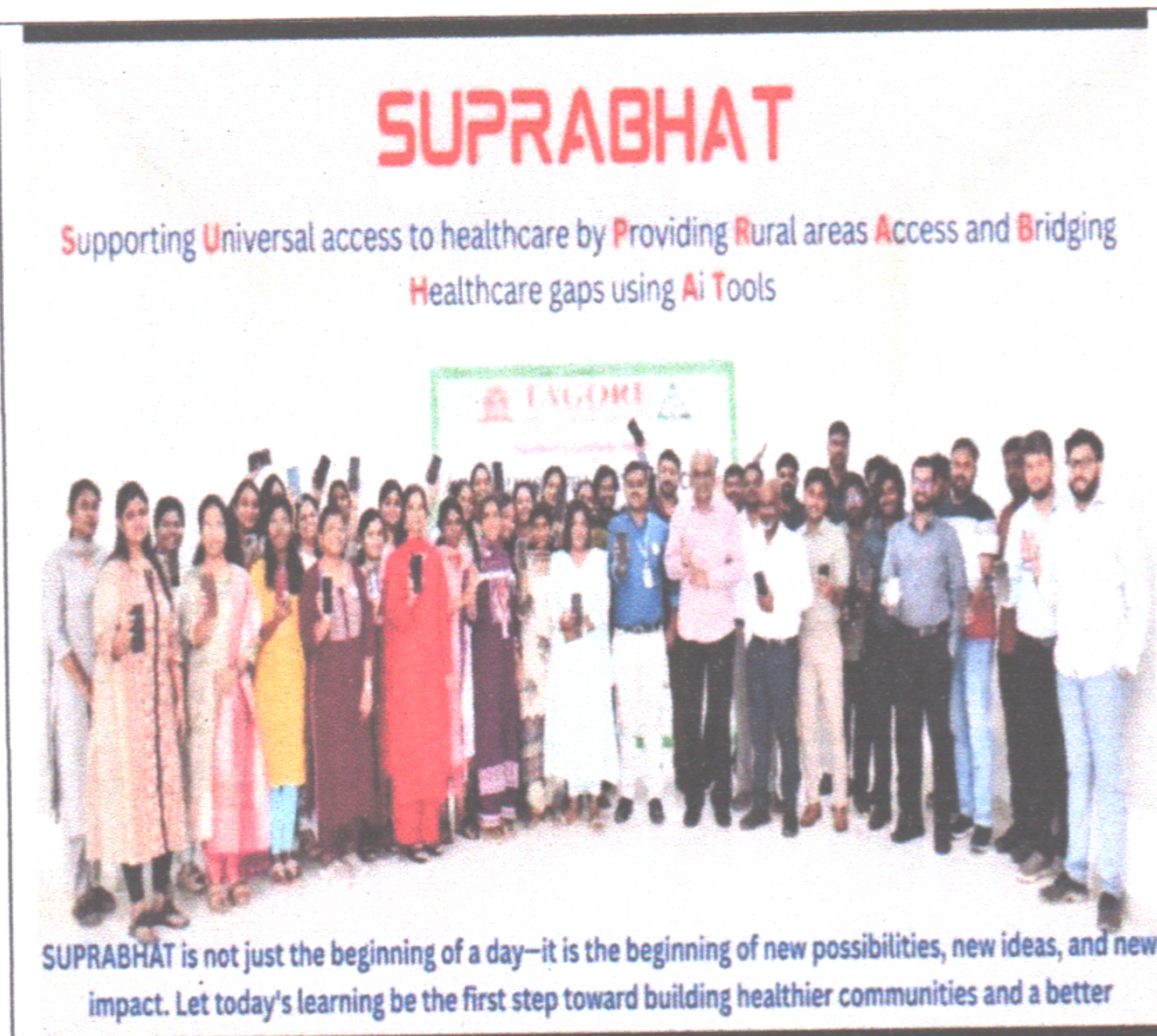


*Geotag and/or caption with date*



*Geotag and/or caption with date*

## Photos



*Geotag and/or caption with date*



*Geotag and/or caption with date*





# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.  
Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

| PROGRAM / EVENT REPORT |                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the program    | Annual state conference: <b>IPHA-TN CON26</b>                                                                                                                                                       |
| Date and Time          | 20.06.2026, 9.00 AM to 5.00 PM.                                                                                                                                                                     |
| Venue                  | Lecture Hall 1A (3rd floor), Tagore college block                                                                                                                                                   |
| Target audience        | Faculty and postgraduates from various colleges.                                                                                                                                                    |
| Number of Participants | 120                                                                                                                                                                                                 |
| Program Organised by   | Department of community medicine, Tagore medical college and Indian Public Health Association(IPHA)                                                                                                 |
| Resource person        | Dr.Sudharshini Subramanian<br>Dr.Ganesh Kumar.P<br>Dr.Nisha.B<br>Dr.Kalaiselvan.G<br>Dr.Logaraj.M<br>Dr.Monisha Chandran<br>Dr.Johnson Cherian<br>Dr.Arun Murugan.S<br>Dr.Rajesh.J<br>Dr.Swetha.N.B |





## Detailed report of the program

### **Plenary Session 1: Implementation is the Intervention – Rethinking Public Health**

#### **Impact in India-Dr.Sudharshini Subramanian**

This session emphasizes that effective implementation is the cornerstone of impactful public health practice. While policies and programs are essential, their success ultimately depends on how well they are executed at the grassroots level. The discussion highlights real-world challenges in translating evidence into action and explores innovative strategies to strengthen implementation frameworks. By focusing on accountability, monitoring, and community engagement, the session aims to reframe public health interventions as dynamic processes rather than static plans, ensuring measurable and sustainable health outcomes across diverse populations in India. The session was moderated by two chairperson Prof .Dr.Selvaraj and Dr.Vishalini. Questions were asked by the audience and it was clarified by the speaker. Felicitation of the both resource person and chairperson was done.

### **Plenary Session 2: How We Tried and Could Prevent Millions of Lives in India?-**

#### **Dr.Ganesh Kumar.P**

This session explores India's journey in reducing mortality through large-scale public health interventions. It reflects on successful strategies, including immunization programs, maternal and child health initiatives, and disease control measures that have saved millions of lives. The discussion also examines gaps and missed opportunities, providing critical insights into what could have been done better. By learning from past experiences, the session aims to inspire more effective, data-driven, and equitable approaches to prevent avoidable deaths in the future. The session was moderated by two chairperson Dr.Kokila and Dr.Ezhilvannan. Questions were asked by the audience and it was clarified by the speaker . Felicitation of the both resource person and chairperson was done.

### **Inauguration ceremony:**

The Inaugural Ceremony of the Indian Public Health Association Tamil Nadu Conference 2026 was conducted with great dignity and enthusiasm at Tagore Medical College and





# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

Hospital under the guidance of the chairman Prof Dr.Mala mam, The secretary Mr.Manikandan sir, The trustee, Ms.Rakshana. The ceremony began with the assembling of dignitaries on the dais, followed by the Tamil Thai Vazhthu, invoking cultural pride. The traditional kuthuvilakku (lamp lighting) was performed by the Chief Guest Dr. Sanghamitra Ghosh, Guest of Honour Prof. Dr. Kaushik Mitra, Special Guest Dr. Surajit Ghosh, Joint secretary Dr.Anirban dauli, Dr.Johnson Cherian state IPHA president -tamilnadu along with institutional distinguished persons including the Dean Prof.Dr.Ravichandran, Prof Vice Principal Dr.Gopalan.H, Medical Superintendent Dr.T.Ravichandran, and Prof.Dr.Prabakaran.J Head of the Department of Community Medicine.

The Welcome Address by Dr. J. Prabhakaran highlighted the significance of the conference theme, “Reimagining Public Health for the Future: Strengthening Primary Care and Digital Innovation.” This was followed by the felicitation of dignitaries by the Dean and Chairperson. The inaugural addresses by the Dean, Vice Principal, Medical Superintendent, and the Chief Guest emphasized strengthening primary care and embracing digital innovation. Special addresses were delivered by the Guest of Honour, Special Guest, and Joint Secretary Dr. Anirban Dalui. The ceremony also featured the release of the conference souvenir and presentation of the Award of Excellence in Public Health was awarded to Dr. Surendiren, The World Health Organization consultant for his dedication and commitment towards public health especially for the intensive coverage of vaccination across the community. The ceremony concluded with a vote of thanks by Dr. Johnson Cherian, marking a graceful and inspiring beginning to the conference.

## **Plenary Session 3: Lifestyle Medicine – The Evidence-Based Foundation for Healthy Living-Dr.Nisha.B**

This session focuses on lifestyle medicine as a powerful, evidence-based approach to preventing and managing non-communicable diseases. It highlights the role of nutrition, physical activity, stress management, sleep, and behavioural changes in promoting overall health. With the rising burden of lifestyle-related illnesses, the session emphasizes integrating preventive strategies into clinical practice and public health policies. It also underscores the importance of patient empowerment and long-term behavioral change in achieving





sustainable health outcomes. The session was moderated by two chairperson Dr.Sindhuri and Dr.Prathyusha kadiyala. Questions were asked by the audience and it was clarified by the speaker. Felicitation of the both resource person and chairperson was done.

#### **Plenary Session 4: Re-imagining Public Health for the Future – Digitally Enabled Community Centres-Dr.G.Kalaiselvan**

This session discusses the transformative role of digital technology in strengthening public health systems. It highlights the concept of establishing digitally enabled on-campus community health centres that integrate education, research, and service delivery. The focus is on improving accessibility, efficiency, and real-time data utilization for better decision-making. By leveraging digital tools such as telemedicine, health informatics, and mobile health applications, this session envisions a future-ready public health system that is responsive, inclusive, and innovative. The session was moderated by two chairperson Dr.Shymala and Dr.Vanmathi. Questions were asked by the audience and it was clarified by the speaker. Felicitation of the both resource person and chairperson was done.

#### **Plenary Session 5: Population Ageing – Are We Prepared? Challenges and Solutions-Dr.Logaraj.M**

This session addresses the growing challenge of population ageing and its implications for healthcare systems. It explores the increasing burden of chronic diseases, dependency, and the need for geriatric care services. The discussion highlights gaps in infrastructure, workforce, and policy preparedness. It also presents strategies for promoting healthy ageing, including preventive care, social support systems, and community-based interventions. The session aims to foster a proactive approach to ensure dignity, independence, and quality of life for the elderly population. The session was moderated by two chairperson Dr.Prabakaran.J and Dr.Rathibala.A Questions were asked by the audience and it was clarified by the speaker. Felicitation of the both resource person and chairperson was done. to provide actionable insights to strengthen rabies elimination efforts and protect communities from this fatal disease.





# **TAGORE MEDICAL COLLEGE & HOSPITAL**

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

## **Panel Discussion: One World, One Health – Bridging the Gap Between Ambition and**

### **Action:**

#### **Panelist::**

Dr. Johnson Cherian, Dr.Arun Murugan.S, Dr.Rajesh.J, Dr.Swetha.N.B moderated by Dr.Monisha Chandran

This panel discussion explores the One Health approach, which recognizes the interconnectedness of human, animal, and environmental health. Experts will deliberate on the challenges in translating this concept into practical action, including policy integration, intersectoral collaboration, and resource allocation. The discussion aims to identify feasible solutions to bridge gaps between vision and implementation. It emphasizes the importance of a coordinated, multidisciplinary approach to address global health threats such as pandemics, zoonotic diseases, and climate change. The session was moderated by two chairperson Dr.Hariharan Suresh and Dr.Kirubakaran. Questions were asked by the audience and it was clarified by the panelist. Felicitation of the panel members and chairperson was done.

### **Oral and poster presentation:**

The participants were both faculties and Postgraduate students .totally 13 faculties did oral presentation and was won Dr.Josphine,project researcher.Among 33 Postgraduate oral and poster presentation the winners were Dr.Oveya from Sree Balaji Medical college,Dr.Krency Venilla from Chengalpattu medical college ,Dr.Srinivasan from Saveetha medical college .

### **Postgraduate Quiz**

The postgraduate quiz is an engaging academic activity designed to assess and enhance knowledge among students. It covers a wide range of topics in public health, encouraging critical thinking, teamwork, and quick decision-making. The quiz fosters a spirit of healthy competition while reinforcing key concepts in community medicine.4 teams were participated in Quiz from the following medical colleges -SRM, Saveetha, Tagore and Chettinad .Total 4 rounds were conducted after the rounds the winners are Dr.Rakshana,Dr.Devashree and Dr.Shakthipriya from SRM Medical college ,runners was bagged by the Tagore medical college -Dr.Vishalini,Dr.Sharmila,Dr.Ramya.





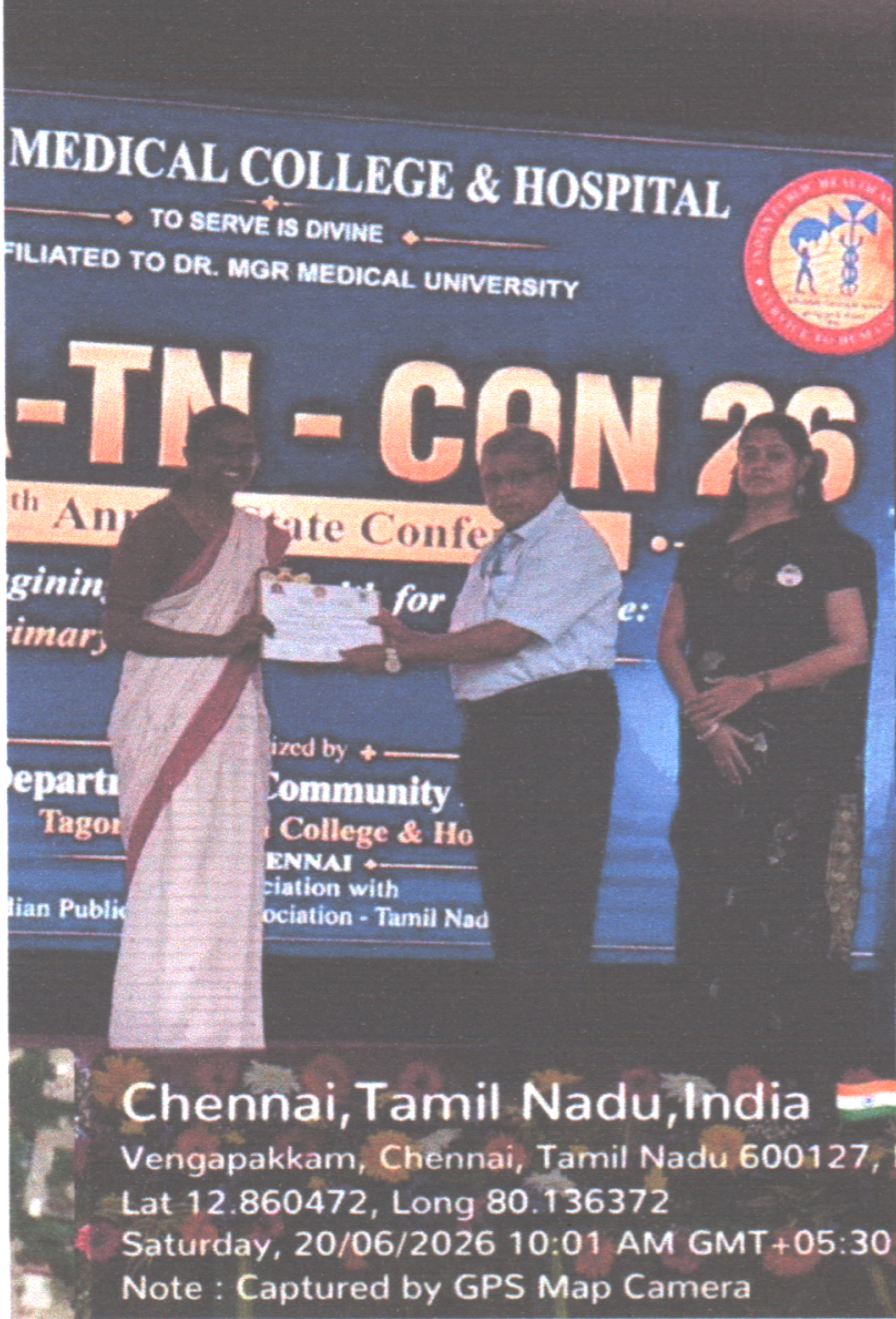
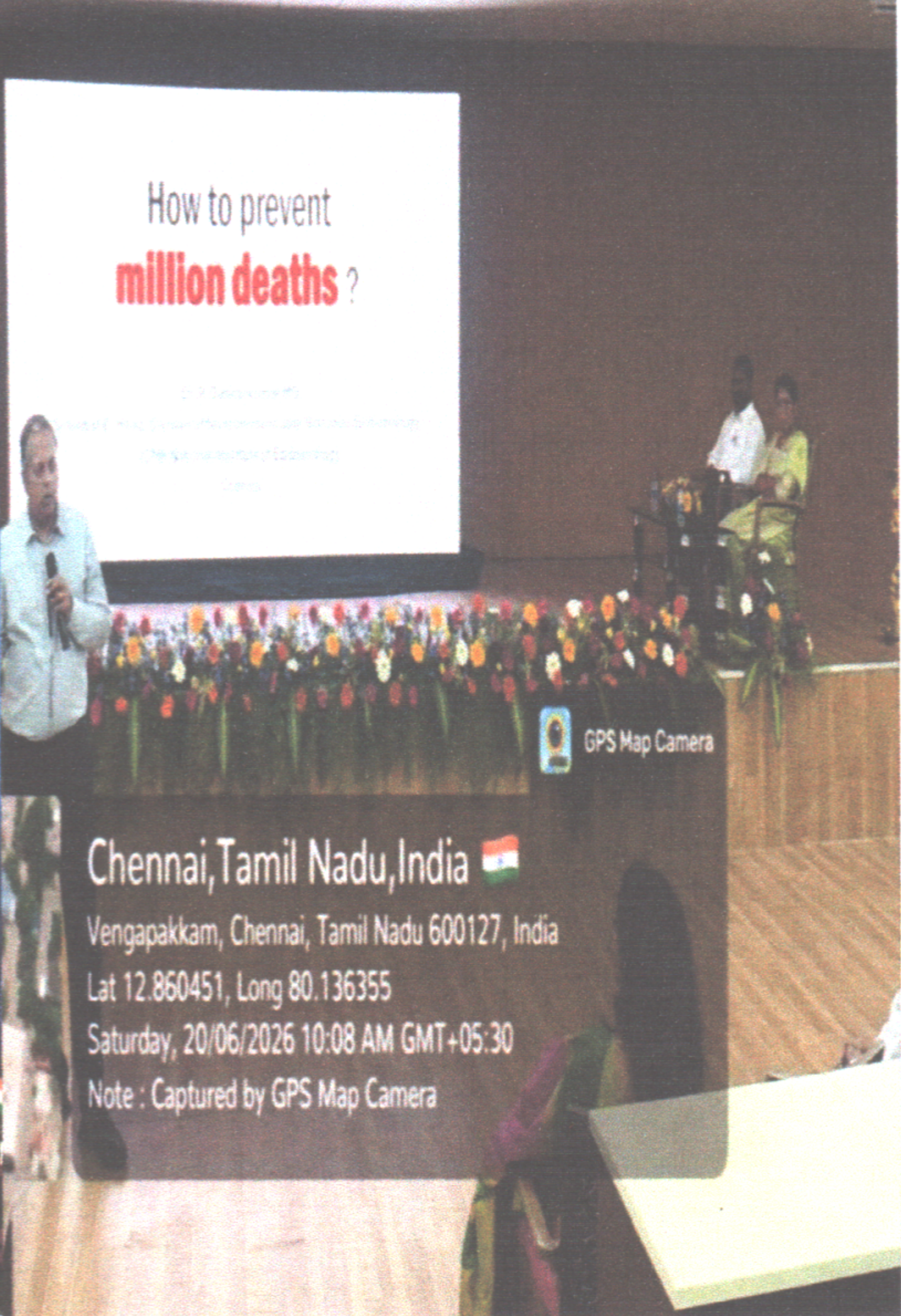
# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare, Govt. of India New Delhi)

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Chennai,Tamil Nadu,India 🇮🇳<br/>Vengapakkam, Chennai, Tamil Nadu 600127,<br/>Lat 12.860472, Long 80.136372<br/>Saturday, 20/06/2026 10:01 AM GMT+05:30<br/>Note : Captured by GPS Map Camera</p> |  <p>Chennai,Tamil Nadu,India 🇮🇳<br/>Vengapakkam, Chennai, Tamil Nadu 600127, India<br/>Lat 12.860451, Long 80.136355<br/>Saturday, 20/06/2026 10:08 AM GMT+05:30<br/>Note : Captured by GPS Map Camera</p> |
| <p><i>Geotag and/or caption with date</i></p>                                                                                                                                                                                                                                           | <p><i>Geotag and/or caption with date</i></p>                                                                                                                                                                                                                                                  |





# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.  
Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare, Govt. of India New Delhi)





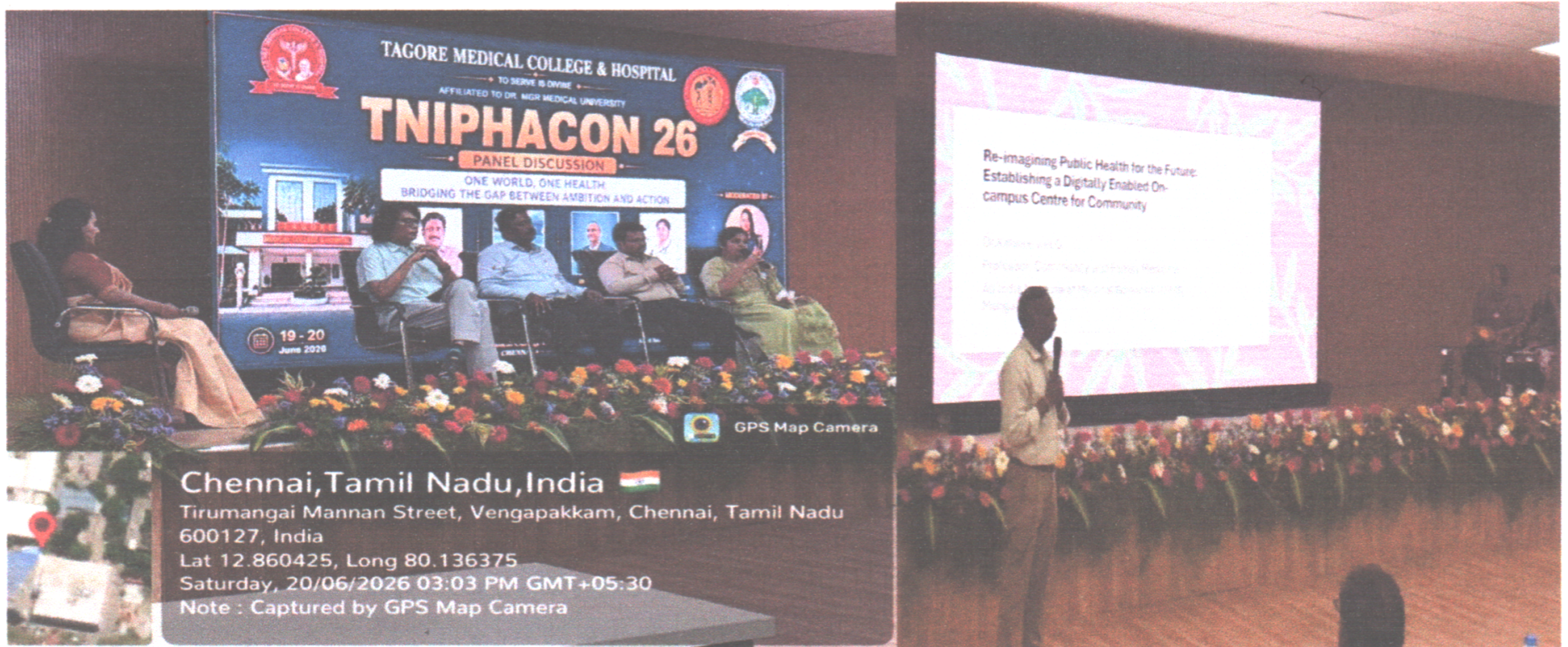


# TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.  
Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)



  
**Organizing Chairperson**

**PROFESSOR**

Department of Community Medicine  
Tagore Medical College & Hospital  
Rathinamangalam, Melakkottaiyur P.O.  
Chennai-600 127.



**Head of the Institution**

DEAN  
TAGORE MEDICAL COLLEGE & HOSPITAL  
RATHINAMANGALAM, MELAKOTTAIYUR POST,  
Chennai-600 127.