



### **SDG #3, 2023 - Report**

1. **DEPARTMENT** : SRM SCHOOL OF PUBLIC HEALTH
2. **GOAL NO** : 03
3. **SDG NAME** : Good Health and Wellbeing
4. **TYPE OF THE EVENT** : Conference (Hybrid Mode)
5. **TITLE OF THE EVENT** :

International Conference on Higher Education Institute's Challenges and Solutions for  
Sustainable Development Goals (SDGs), 2023

SDG (#3) Good Health and Well-being

6. **DATES OF THE EVENT** : **November 1 to 3, 2023**
7. **CONVENOR - Dr. Hari Singh, Dean, School of Public Health**
8. **CO-CONVENORS**
  - a. Dr. Dhivya. K, Assistant Professor
  - b. Ms. Geetha Veliah, Assistant Professor

### **10. ABOUT THE DEPARTMENT**

SRM Institute of Science & Technology (SRMIST) was one of the first private universities to start a Public Health School in India. Established in 2007, the School of Public Health (SPH) endeavours to provide teaching, practice, training, outreach, and research in all dimensions of Public Health. The vision of SPH is "To be one of the most sought-after public health institutions in the country". SPH aims to prepare competent and motivated public health professionals who will contribute to improving peoples' health.

### **12. CONFERENCE OBJECTIVES (SDG#3 sessions)**

- Towards enhance awareness about SDG #3 and the challenges in achieving them, we were able to reach out to over 145 participants, out which 60 of them participated in a poster presentation.

- To provide an interactive platform for academia, industry, government and civil society to discuss the role of HEIs in achieving SDG#3, we were fortunate to have 2 eminent speakers address the participants on the topic of NCDs and State of SDGs in Tamil Nadu with focus on Good Health and Wellbeing.

### **13. CONFERENCE THEMES/SUB THEMES**

#### **THEME 1: Maternal and Child Health and Wellbeing (MCHW)**

‘As you sow....so you reap’. Investments into promoting the wellbeing of mother and child is critical to secure the future of humanity. Sessions under this theme would address aspects that determine MCHW (e.g., healthcare access, physical environments like water, sanitation and hygiene, the social milieu, education); equity; children’s rights in the context of the 2030 Agenda for Sustainable Development. With the aim of addressing this theme, we had posters on various topics such as anemia in women, post-partum mental health and child health

#### **THEME 2: Non-communicable diseases (NCDs)**

Non-communicable diseases represent a major public health challenge worldwide. They have become a significant global health challenge, leading to a considerable burden on individuals, communities, and healthcare systems. Sessions to address NCDs included students from various departments particularly from School of Computing presented posters on applying machine learning and artificial intelligence with NCD data.

Poster Presentation was held over 2 days, with students from SPH, presenting on day one. We had 19 students present on the first day both undergraduate and postgraduate students. To evaluate the session, we had invited Dr. Supriya Satishkumar, from Translational Research, a research scholar in Multidisciplinary studies to evaluate our students.

Poster Presentation Day day 2, we had two sessions from 9:30 AM – 11:30 AM, where we had students from other departments from SRM participate and we had over 15 participants who presented their poster. To evaluate this session, we had Dr. Arunprakash, Associate Professor, Forensic Medicine, SRM MC&RC do the honors. Second session was from 11:00 AM – 1: 30PM. We had 12 presentations, few from the department of Psychology, MGR Janaki College for Arts and Sciences, Veltech University, SRM Ramapuram and few from SRM IST, KTR. This session was evaluated by Dr. Vijayaprasad Gopichandran, Assistant Professor, ESI Medical College and PGIMR.

Keynote Address: Two eminent women were invited to give a talk on NCD and State of SDGs in the State of Tamil Nadu. Dr. Usha Sriram, a board-certified endocrinologist and internist spoke on NCDs as the Pandemic following the COVID-19 pandemic and laid out the scenario that we are currently facing because of Diabetes and other NCDs after 2 years of COVID. Her talk addressed the role of Lifestyle, Media and health systems. Followed by Dr. Usha Sriram’s presentation, we had Dr. Sujatha R, a Senior SDG consultant for the Planning and Development

Department for the State of Tamil Nadu, who eloquently painted a picture comparing TN's position with respect to each SDGs. Furthermore, she left us with action items on what Higher Educational Institutions like SRM can do to help achieve the SDGs.

The Winners of the Poster Presentation.

Theme 1:

1<sup>st</sup> Place: Kaviya Selvam, Vel Tech Engineering College

2<sup>nd</sup> Place: Ms. Pengsomir Borah, SRM SPH

3<sup>rd</sup> Place: Mr. Sivohum Sanganageria, School of Computing, SRM IST

Theme 2:

1<sup>st</sup> Place: Moha Fadte Mahabaleswar, SRM SPH

2<sup>nd</sup> Place: Dr. G.Jeevitha, SRM Dental College, Ramapuram

3<sup>rd</sup> Place: Ms. Reeba Jacob. Et.al. SRM SPH

Few Clicks of the events

The screenshot shows a Zoom meeting interface. The main window displays a presentation titled "BIOLOGICAL EFFECTS OF HAND-HELD MOBILE PHONES ON THE PAROTID GLAND: A SALIVOMETRIC STUDY" by Dr. G. Jeevitha MDS, & Dr. G. Anuradha MDS, PhD, SRM Dental College, Ramapuram. The presentation includes sections for Objectives, Results, Discussion, and Inference. The Results section features several bar charts and a pie chart showing the prevalence of discomfort and salivary flow rate. The Discussion section mentions a decrease in mean parotid salivary flow rate and an increase in salivary protein concentration. The Inference section states that electromagnetic radiation causes negative biological impact on salivary glands and can lead to abnormalities. The Zoom interface shows a list of participants on the right, including Dr. Jeevitha, Vijayaprasad Gopicha..., prakash srm, Dhivya K, 15 others, and Geetha Veliah. The bottom status bar shows the time as 11:10 PM and the user as bae-ocqd-cdn.

