

## **Department of Community Medicine**

Department of Community medicine conducted a symposium on '**Dengue – An escalating public health problem**' in collaboration with Department of Medicine and Department of Microbiology on 26.07.2016 at ENT Seminar Hall. The symposium started with lighting of Kuthu vilakku by Medical Superintendent Dr. Chellapillai.

Dr. Arunachalam, HOD, Department of Community Medicine delivered the welcome speech. Followed by that, Medical Superintendent delivered an enlightening speech on the importance to know about the burden, methods of prevention, treatment modalities available for dengue.

First guest speaker Dr. Manikandan Srinivasan, Assistant Professor in the Department of Community Medicine discussed on epidemiology & prevention of dengue. In this session, there was a brief description given on burden of dengue (worldwide & Indian context), epidemiological determinants and various prevention strategies that can be undertaken to curb the dengue menace.

Second speaker Dr. Harsha Vardhan Reddy, Assistant Professor from Department of Medicine highlighted on clinical features and treatment of dengue. In this session, clinical features with respect to varying spectrum of dengue illness were discussed. Also in treatment part, a vivid description was given on fluid management based on hematocrit values.

Third speaker Dr. Anusheela, Assistant Professor from Department of Microbiology described on various laboratory investigations that are available for detecting Dengue

infection. Also the speaker highlighted clearly on the timeline during which these tests have to be carried out, so that the yield of getting positive test among diseased cases is optimum.

Dr. Arun Daniel delivered vote of thanks for this event. He moderated a brief and crispy discussion with other faculty from the audience, over the role of platelet infusion in case of severe dengue.