

Inauguration of Bhoomithrasena Club and Seminar 2019-20

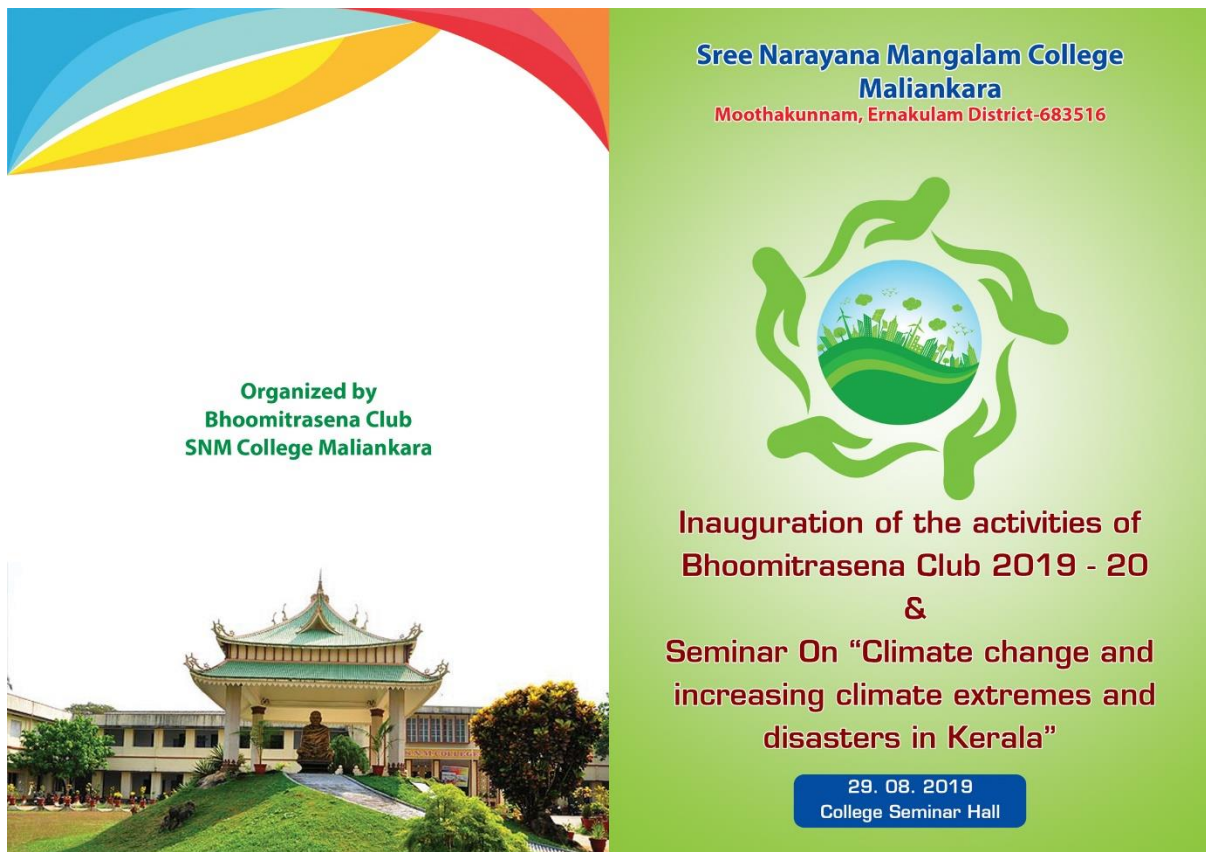


Inaugural function of the activities of Bhoomithrasena Club 2019-20 was held on 29th August 2019 on Thursday at 10.00 am at SNM College Maliankara in the college seminar hall. According to the programme schedule, prayer song was given by Mrs. Nandaja Rajagopal. Welcome speech was given by Dr. Rekha Parthasarathy, Assistant Professor in Zoology SNM College Maliankara. Presidential address was given by Dr. C.M Sreejit, Principal SNM College, and then Inaugural function, which was followed by a highly informative talk on ‘**Climate Change And Increasing Climate Extremes And Disasters in Kerala**’ by Dr. Abhilash .S, Department of Atmospheric Sciences CUSAT, (Assistant Director, Cochin Radar Station & Former Scientist, Indian Institute of Tropical Materiology, Pune. Felicitation by Smt. Binsha .B , Assistant Professor, Department of English, SNM College, followed by a Vote of Thanks by Smt. Priya .S. Nair, Assistant Professor , Department of Physics, SNM College Maliankara.

Dr. Abhilash pointed out that climate change, however is a global challenge that does not respect national borders, he also said that the frequency and intensity of extreme weather events in India appears to be going up, as projected by various scientific assessments on climate change. But it may not be right to connect every such event with climate change. The study says, the 2018 extreme precipitation and flood events might have been caused due to anomalous large-scale circulation features. Earlier studies have shown impact of deforestation on monsoon rainfall in the Western Ghats. Changes in land use and

land cover also affect hydrological conditions, which in turn, can affect flood peaks and inundation. Still “how much impact historic land cover change in Kerala had on the severity of flood in August 2018 is yet to be understood,” the study says. The devastation caused by global warming and its causative agents by blaming imagined forest loss seem to be pushing a corporate agenda. When the rains that you normally get in two months of monsoon pour down in one or two days what occurs is flood, deluge — the extreme climatic events,” he added.

There are reasons for concern. Massive deforestation, topographical changes adversely affecting land use pattern, urbanisation without minimum restrictions and encroachments in riverbeds have contributed to Kerala's current misery. Over the years, Kerala's soil has lost its basic texture and water retention capacity leading to soil piping phenomenon which occurs when water erodes beneath the surface of the ground creating an underground tunnel known as soil pipe. These tunnels collapse leading to more erosion.



**Sree Narayana Mangalam College
Maliankara**
Moothakunnam, Ernakulam District-683516

Organized by
Bhoomitrasena Club
SNM College Maliankara

**Inauguration of the activities of
Bhoomitrasena Club 2019 - 20
&
Seminar On “Climate change and
increasing climate extremes and
disasters in Kerala”**

29. 08. 2019
College Seminar Hall

Sir/Madam,

It is a great pleasure to inform you that inauguration of the activities of Bhoomitrasena club 2019 -20 at SNM College Maliankara will be held at 10.00 am on **thursday, 29th August 2019** in the College Seminar Hall. The Inaugural function will be followed by a highly informative talk on 'Climate change and increasing climate extremes and disasters in Kerala' by **Dr. Abhilash.S**, Department of Atmospheric Sciences CUSAT (Assistant Director Cochin Radar Station & Former Scientist, Indian Institute of Tropical Meteorology, Pune). With immense pleasure we cordially invite you to this wonderful occasion.

With warm regards

Dr. Rekha Parthasarathy
(Program Co ordinator)

Dr. C.M Sreejit
(Principal)

Programme Schedule

29.08.2019

Prayer	: Ms. Nandaja Rajagopal
Welcome Speech	: Dr. Rekha Parthasarathy (Assistant Professor, Dept. Of Zoology & Programme Co-ordinator)
Presidential Address	: Dr. C.M Sreejit (Principal)
Inauguration	: Dr. Abhilash . S (Department of Atmospheric Sciences CUSAT)
Felicitation	: Binsha .B (Assistant Professor & HoD, Dept. Of English)
Vote of thanks	: Smt. Priya .S.Nair (Assistant Professor Dept. of Physics)

