



**S.N.M COLLEGE MALIANKARA**  
**(Affiliated to Mahatma Gandhi University, Kottayam)**

1. **Title of the program:** Inauguration of Bhoomithrasena Club at SNM College & Seminar Climate Change And Increasing Climate Extremes And Disasters in Kerala'
2. **Name of the Coordinator/s :** Dr. Rekha Parthasarathy
3. **Organizing Department/Cell:** Bhoomithrasena Club
4. **Date:** 29th August 2019
5. **Number of participants:** 39
6. **Venue:** SNM College Seminar Hall
7. **Resource Person/s :**Dr. Abhilash.S
8. **Objective of the `Program:** To provide awareness on the cross cutting issue of climate change and the increasing natural calamities

**9. Detailed description of the event:**

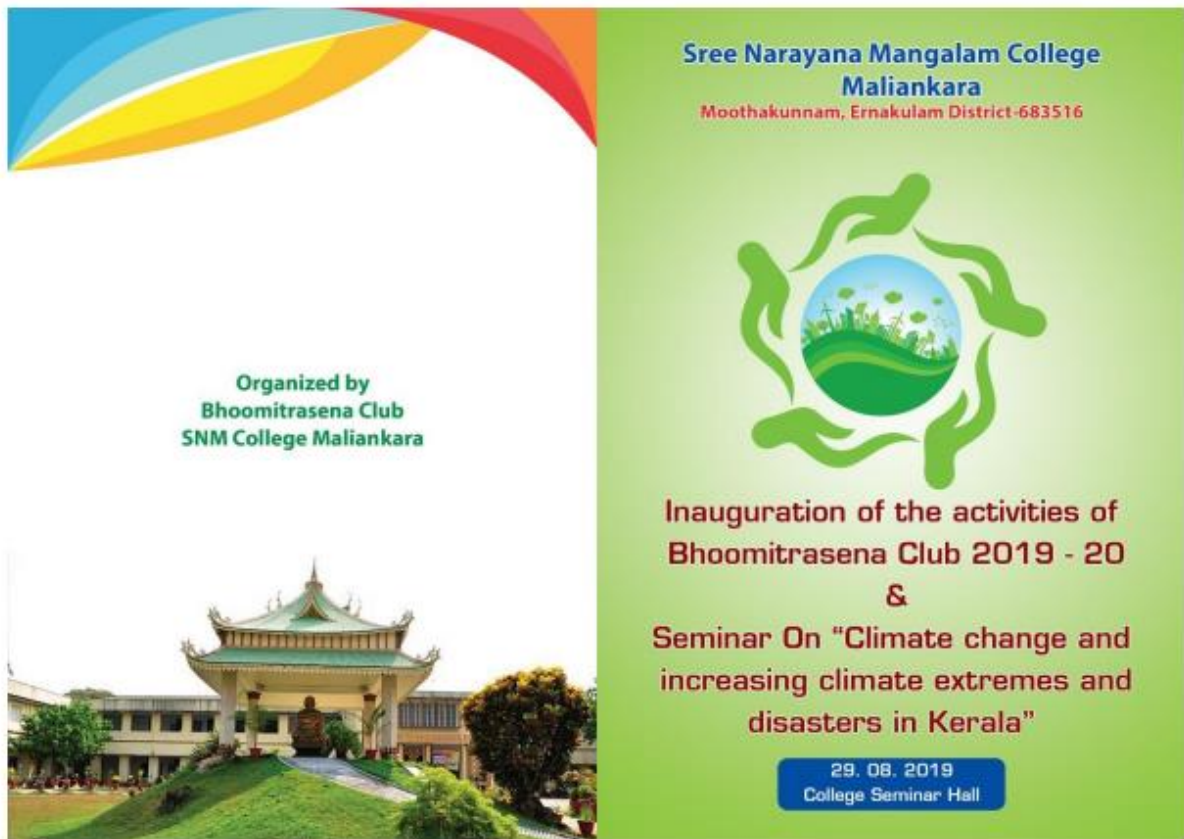
Inaugural function of the activities of Bhoomithrasena Club 2019-20 was held on 29th August 2019 on Thursday at 10.00 am at SNM College Maliankara in the college seminar hall. According to the programme schedule, prayer song was given by Mrs. Nandaja Rajagopal. Welcome speech was given by Dr. Rekha Parthasarathy, 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.

**10. Outcome of the event/Evaluation by Program Coordinator:** 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

## 11. Brochure



The brochure is divided into two main sections. The left section features a colorful abstract graphic at the top, followed by the text "Organized by Bhoomitrasena Club SNM College Maliankara" and a photograph of the college's main building. The right section has a green background and contains the college's name, address, a logo of hands holding a globe, the event title, and the date and location.

**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

**Programme Schedule**  
29.08.2019

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



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, 29<sup>th</sup> 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 Materiology, 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)

12. Photos



#### 4. List of participants

List of Participants  
Bhoomithrasena Club Seminar on 'Climate Change And Increasing Climate Extremes And  
Disasters in Kerala' 2019

SL. NO.	NAME	Signature
1	Adithya K.S	<u>Adi K.S.</u>
2	Akhila C.A	<u>Akhila</u>
3	Amrutha C.R	<u>Amrutha</u>
4	Anamika T.R	<u>Anamika</u>
5	Anjitha M.R	<u>Anjitha</u>
6	Anju T.R	<u>Anju</u>
7	Anoop O.P	<u>Anoop O.P.</u>
8	Archana P.U	<u>Archana</u>
9	Aswini M.T.P	<u>Aswini</u>
10	Bhagyasree P.P	<u>Bhagya</u>
11	Greeshma C.D	<u>Greeshma</u>
12	Krishnendu V.S	<u>Krishnendu V.S</u>
13	Meera P.R	<u>Meera</u>
14	Nissy Jiju	<u>Nissy</u>
15	Sandra C.S	<u>Sandra C.S</u>
16	Sandra K.S	<u>Sandra K.S</u>
17	Sooraj Sivadas C	<u>Sooraj Sivadas C</u>
18	Sreelakshmi T.P	<u>Sreelakshmi T.P</u>
19	Sruthi Sallap P.S	<u>Sruthi</u>
20	Swethakrishna AR	<u>Swetha</u>
SL. NO.		
21	Anjali P.A	<u>Anjali P.A</u>
22	Arya Madhu	<u>Arya</u>
23	Aryamol P.R	<u>P.R. Aryamol</u>
24	Bhavya T.M	<u>Bhavya</u>
25	Dhiya .P	<u>Dhiya P</u>
26	Fiza M. Sageer	<u>Fiza</u>
27	Karthika K.S	<u>K.S</u>
28	Kausalya C.D	<u>Kausalya</u>
29	Krishna Chandana M.R	<u>K.Chandana M.R</u>

30	MeenuChandran .C	<u>Meenu</u>
31	Namithamol K.N	<u>KN namithe</u>
32	Nasecha T.N	<u>Nasecha</u>
33	Nayana C.A	<u>nayana</u>
34	Niya N.V	<u>Niya N.V</u>
35	Rahmath K.A	<u>Rahmath</u>
36	Sandhra A.R	<u>Sandhra A.R</u>
37	Seethalakshmi N.V	<u>S. Janakshmi NV</u>
38	Sradhakrishna K.U	<u>Sradha krishna</u>
39	Sruthy A.S	<u>Sruthy A.S</u>