

# **S.N.M COLLEGE MALIANKARA**

**(Affiliated to Mahatma Gandhi University, Kottayam)**

**1. Title of the program : A seminar on the role of Satellite Technology in Disaster Management and Sustainable Development**

**2. Name of the Coordinator : Smt. Preena N**

**3. Organizing Department : Chemistry Department**

**4. Date : 28<sup>th</sup> February 2018**

**5. Number of participants: 66**

**6. Venue: seminar hall**

**7. Resource Person :Dr. Abhilash.S, Assistant professor, Dept. Of Atmospheric Science, CUSAT, and member of kerala State Disaster Management**

**8. Objective of the Program :**

To create an idea about satellite technology and how it predicts natural disasters like floods, landslides, cyclones, forest fires, and how it provides synoptic observations of the natural disasters at regular intervals that helps in better planning and management of disasters.

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

The National Science Day celebration was held at the college to generate awareness among students through various seminars, exhibition, quiz and film shows. Dept. Of Chemistry and Dept. Of physics jointly celebrated National Science day with the aid of KSCSTE funding on 28<sup>th</sup>

February 2018, Dr. S. Abhilash, Assistant professor, Dept. Of Atmospheric Science, CUSAT, and member of kerala State Disaster Management was the chief guest and he delivered a talk on the role of Satellite Technology in Disaster Management and Sustainable Development. On 27<sup>th</sup>, a quiz and essay writing competition was also arranged in connection with science day. Faculties from other departments also participated in the programme.

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

The Seminar was very effective in understanding satellite technology and how it predicts natural disasters like floods, landslides, cyclones, forest fires, and how it provides synoptic observations of the natural disasters at regular intervals. That helps in better planning and management of disasters. Students were asked their doubts at the end of the seminar. Resource person explained about the Remote Sensing (IRS) satellites are a special class of Indian artificial satellites used for the monitoring and management of natural resources

#### **11. Photos**







## 12. Participants

18 National Science Day - 2018			
February - 28 <sup>th</sup> 2018			
Sl No	Name and Address	Department	Signature
1	Rinku K.P	II <sup>nd</sup> MSc. Chemistry	Rinku
2	Swarnaviji C.V	"	Swarnaviji
3	Amritha	"	Amritha
4	Ashra P. Ashraf	"	Ashra
5	Pavithra M.P	"	Pavithra
6	Archana Ramadas	"	Archana
7	Athira K.A	"	Athira
8	Melva Mathew	III BSc. Physics	Melva
9	Sreelakshmi Udayan	"	Sreelakshmi
10	Ayswarya C.B	"	Ayswarya
11	Georga A.S	"	Georga
12	Subana K.M	"	Subana
13	Aiswarya Mahesam	"	Aiswarya
14	Anjali M.M	"	Anjali
15	Anjitha P.V.	"	Anjitha
16	Akhil A.V	II <sup>nd</sup> MSc. Physics	Akhil
17	Avin E.S.	"	Avin
18	Neelha	"	Neelha
19	Kavya	"	Kavya
20	Riya K.J.	"	Riya
21	Revathy C.R.	"	Revathy
22	Haritha V.B	"	Haritha
23	Anya Jayaraj	"	Anya
24	Anjana Vasudev	"	Anjana
25	Athira V.S	"	Athira
26	Karthika	"	Karthika
27	Nimisha Jaison	"	Nimisha
28	Jincy D.P	II <sup>nd</sup> MSc. Zoology	Jincy
29	Sudha Smoderes	"	Sudha
30	Hazeesa K.H	"	Hazeesa
31	Sreelakshmi M.	"	Sreelakshmi
32	Lakshmi C.S.	"	Lakshmi
33	Gopika V.A.	"	Gopika

34	Arathy Santhosh. M	"	<del>Arathy</del>
35	Mini PM	"	<del>Mini</del>
36	Geopika. G. Nair	"	<del>Geopika</del>
37	Sreerag Muralidharan	"	<del>Sreerag</del>
38	Anyali M.S.	"	<del>Anyali</del>
39	Angana	"	<del>Angana</del>
40	Bablu Babu	"	<del>Bablu</del>
41	Ai Leeniyalose	"	<del>Ai</del>
42	Ajeena V.A	II, Msc. Botany	<del>Ajeena</del>
43	Hima C.V	"	<del>Hima</del>
44	Maryana	"	<del>Maryana</del>
45	Parvathy. M.R	"	<del>Parvathy</del>
46	Aswini. K	"	<del>Aswini</del>
47	Megha. V.G	"	<del>Megha</del>
48	Aswani. C.S	"	<del>Aswani</del>
49	Sukanya. K	"	<del>Sukanya</del>
50	Greetha Krishna	"	<del>Greetha</del>
51	Fiona DAVIS	III Msc Mathematics	<del>Fiona</del>
52	Sreeraha. V.S	"	<del>Sreeraha</del>
53	Bhargyalakshmi. P.R	"	<del>Bhargya</del>
54	Nimitha. P.V	"	<del>Nimitha</del>
55	Keerthana. C.V	"	<del>Keerthana</del>
56	Swetha. N. Suresh	"	<del>Swetha</del>
57	Sreuthy Das	"	<del>Sreuthy</del>
58	Sreuthy. A.K	"	<del>Sreuthy</del>
59	Elsa Joy	"	<del>Elsa</del>
60	Athira. T.S	"	<del>Athira</del>
61	Ashira. U	"	<del>Ashira</del>
62	Dr. T.H. Jitha	Dept of Malayalam	<del>Dr. Jitha</del>
63	Sreeja. P.R	"	<del>Sreeja</del>
64	Shiji. T.S	"	<del>Shiji</del>
65	P. Dhanu. R.S	Dept of Zoology	<del>P. Dhanu</del>
66	Minu. M	"	<del>Minu</del>



### 13. Brochure

**Organizing Committee**

Chief Patron : Sri. K.C. Sathianath (Manager, SNM College)

Patron : Dr. Cibi Komalan (Principal, SNM College)

Programme Co-ordinators : Ms. N. Prema & Ms. Priya S. Nair

**Members**

Ms. P. V. Adina (HOD, Department of Physics)

Dr. Jeniya P.P.

Dr. Neena P.

Mr. C.P. Sunilkumar

Ms. Seemya V.S.

Ms. Meera P.S.

Ms. Rayha Benedict

Ms. T.R. Honey (HOD, Department of Chemistry)

Dr. M. G. Bhuvanavathy

Ms. Anusree K. U.

Dr. Resmi V.C.

Ms. Vidya E.V.

Dr. Manju P. Nair

Ms. Arhira Jayaram

Ms. Rahini Kanakan

For more details contact:


Ms. N. Prema  
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## SNM College Maliankara

### National Science day 2018

27<sup>th</sup> & 28<sup>th</sup> FEBRUARY 2018




**FOCAL THEME**


**Science and Technology**

**for Sustainable Future**

**Organised by :**  
FIST Supported Post Graduate Departments of Physics and Chemistry, SNM College Maliankara

**Supported by :**  
Kerala State Council for Science, Technology and Environment (KSCSTE) & DST, Govt. of India





Dear Sir/Madam,

FIST supported Post Graduate departments of Physics and Chemistry, SNM College, Maliankara is celebrating National Science day 2018 on 27<sup>th</sup> & 28<sup>th</sup> February. The event is supported by Kerala State Council for Science, Technology and Environment (KSCSTE) and DST, Government of India.

National Science Day is celebrated all over India with great enthusiasm on 28<sup>th</sup> of February every year in order to commemorate the invention of the Raman Effect by the Indian physicist, Sir Chandrasekhara Venkata Raman. Each year the day is celebrated by spreading awareness on the importance of Science by choosing a specific theme. This year the focal theme of the day is "Science and technology for Sustainable Future".

As you know 21<sup>st</sup> century is marked with the advancement of science and technology in various aspects. But all its benefits should be for the betterment of mankind. One of the main objective of science and technology is natural disaster risk reduction. With the development of science and technology, we already know much about natural hazards and about the ways and means to avoid or reduce many of their effects. The research should be done more with such an aim thereby significantly reducing the effects of disasters. In order to spread awareness on the topic a seminar will be conducted on "The Role of Satellite Technology in Disaster management and Sustainable Development". With immense pleasure we welcome everyone to the session.

Ms. N. Prema & Ms. Priya S. Nair  
Programme Co-ordinators

Dr. Cibi Komalan  
Principal

**Programme Schedule**

<b>Date: 27/02/2018</b>	
10.30 am	Registration
11.00 am to 12.00 pm	Guest Welcoming, <b>Changalattom</b> (Malayalam)
01.00 pm to 3.00 pm	<b>Autism</b> (Bott)
<b>Date: 28/02/2018</b>	
10.00 am	Registration
10.30 am-11.00 am	Inaugural Session
Welcome speech	Ms. T.R. Honey (HOD, Department of Chemistry, SNM College)
Presidential address	Dr. Cibi Komalan (Principal, SNM College)
Inaugural Address	Dr. S. Abhilash (Asst. Professor, Department of Atmospheric Science, CSIR & Member of Kerala State Disaster Management)
Felicitaton	Dr. V.S. Jainial (Associate Professor, Department of English, SNM College)
<b>Vote of Thanks</b>	
11.00 am-11.15 am	Ms. Priya S. Nair (Programme Co-ordinator)
11.15 am-12.45 pm	Tea Break
<b>SEMINAR on</b>	
<b>"THE ROLE OF SATELLITE TECHNOLOGY IN DISASTER MANAGEMENT AND SUSTAINABLE DEVELOPMENT"</b>	