## MOBILE LAB AT ST ANTONY'S HIGH SCHOOL, KOTTAT ORGANIZED BY THE DEPARTMENT OF CHEMISTRY ON 10/10/2017

The main objective of the Mobile Science Lab is to encourage students to perform experiments and learn basic principles of science. Experiments are the foundation of science and therefore, essential for understanding principles of science and their appreciation by relating them to the happenings in daily life, especially at the school level. Realizing the importance of experiments, the department of Chemistry has launched the mobile lab, primarily for the school students and children of rural areas and small towns. The mobile lab focuses on experiment-based learning and hands-on experience, relates science to daily life and how it influences our lives. It helps to demystify science.

In order to inculcate scientific temperament in school students, B.Sc chemistry students along with Dr. Santhosh Paul and Dr. Laina A.L., conducted a mobile lab at Kottat High School on 10/10/2017. Our students performed various science experiments in an interesting manner which attracted the school students very much.

#### Students from SH College demonstrating before students



## Letter of Appreciation received from the Headmistress of St. Antony's High School, Kottat

#### Letter of appreciation

I am extremely happy to express our gratitude to the Staff and Students of the Department of Chemistry, Sacred Heart College, Chalakudy for conducting 'Mobile Lab' programme for our high school students on 10<sup>th</sup> October, 2017. The programme was very useful and had given insight to various chemistry experiments that our students were not actually carried out in the school. Our students were very much curious about the theory behind the chemical experiments and those students (SH College), who demonstrated the experiments were explained all in detail.

I wish all the best to them.

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Headmistress ST. ANTONY'S C.H.S KOTTAT

## <u>List of Students Participated In Mobile Lab from St. Antony's High School,</u> <u>Kottat, Chalakudy During 2017</u>

NO.	Name Of Participant	Institution	Role
1.	Aathira A V	St. Antony's High School	Participant
2.	Adithya Anil	St. Antony's High School	Participant
3.	Adithya Pradeep	St. Antony's High School	Participant
4.	Amaya C P	St. Antony's High School	Participant
5.	Anjitha J	St. Antony's High School	Participant
6.	Ann Mary Vinu	St. Antony's High School	Participant
7.	Ashwini P Joby	St. Antony's High School	Participant
8.	Adithi Sasi	St. Antony's High School	Participant
9.	Amrutha P C	St. Antony's High School	Participant
10.	Anjali Joseph	St. Antony's High School	Participant
11.	Aparna R	St. Antony's High School	Participant
12.	Binsaya K V	St. Antony's High School	Participant
13.	Devika K M	St. Antony's High School	Participant
14.	<mark>Girin</mark> andini M	St. Antony's High School	Participant
15.	Chandana R	St. Antony's High School	Participant
16.	Devika A K	St. Antony's High School	Participant
17.	Devika K Lyju	St. Antony's High School	Participant
18.	Dona Mariya	St. Antony's High School	Participant
19.	Fahmina K	St. Antony's High School	Participant
20.	Fathimath Shimna Sheri	St. Antony's High School	Participant
21.	Gauthami Krishna M S	St. Antony's High School	Participant
22.	Hadhi Ameen	St. Antony's High School	Participant

23.	Haritha Dasan K	St. Antony's High School	Participant
24.	Harsha Jayakumar	St. Antony's High School	Participant
25.	Mariya Biju	St. Antony's High School	Participant
26.	Meghna M	St. Antony's High School	Participant
27.	Nandana Babu	St. Antony's High School	Participant
28.	Nithya T R	St. Antony's High School	Participant
29.	Jyothika K R	St. Antony's High School	Participant
30.	Lovina Josy	St. Antony's High School	Participant
31.	Madhav Das H	St. Antony's High School	Participant
32.	Meghana Madhusudanan	St. Antony's High School	Participant
33.	Merlin Thomas	St. Antony's High School	Participant
34.	Mubeena K P	St. Antony's High School	Participant
35.	Nasifa P L	St. Antony's High School	Participant
36.	Navaneetha A P	St. Antony's High School	Participant
37.	Navaneetha P J	St. Antony's High School	Participant
38.	Nithi Santhosh	St. Antony's High School	Participant
39.	Parvana T	St. Antony's High School	Participant
40.	Poorvika B	St. Antony's High School	Participant
41.	Krishna	St. Antony's High School	Participant
42.	Rachel Babu Thachil	St. Antony's High School	Participant
43.	Sniya Vincent	St. Antony's High School	Participant
44.	Hiba Jalal	St. Antony's High School	Participant
45.	Aiswarya K B	St. Antony's High School	Participant
46.	Chandhana P G	St. Antony's High School	Participant
47.	Dintu J	St. Antony's High School	Participant

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48.	Ruby Jose	St. Antony's High School	Participant
49.	Megha P S	St. Antony's High School	Participant
50.	Sandra S Nair	St. Antony's High School	Participant
51.	Anisha Anil	St. Antony's High School	Participant
52.	Shikha Suresh Kumar	St. Antony's High School	Participant
53.	Aparna Harikrishnan	St. Antony's High School	Participant
54.	Sneha K	St. Antony's High School	Participant
55.	Anjaly	St. Antony's High School	Participant
56.	Sona Philip	St. Antony's High School	Participant
57.	Bhagyapriya K C	St. Antony's High School	Participant
58.	Swathy M	St. Antony's High School	Participant
59.	Farsana K	St. Antony's High School	Participant
60.	Tessa Ann Josy	St. Antony's High School	Participant
61.	Musleha N	St. Antony's High School	Participant
62.	Varsha S	St. Antony's High School	Participant
63.	Angelmary James	St. Antony's High School	Participant
64.	Linta Davis	St. Antony's High School	Participant
65.	Akash Anand T V	St. Antony's High School	Participant
66.	Akash Karun P K	St. Antony's High School	Participant
67.	Aadharsh K U	St. Antony's High School	Participant
68.	Abhinadh T S	St. Antony's High School	Participant
69.	Abhinand Paul	St. Antony's High School	Participant
70.	Abinandh V	St. Antony's High School	Participant
71.	Akhil Naseem	St. Antony's High School	Participant
72.	Akshay S	St. Antony's High School	Participant

73.	Abu Ayman	St. Antony's High School	Participant
74.	Adarsh R P	St. Antony's High School	Participant
75.	Adarsh S	St. Antony's High School	Participant
76.	Adithyan Krishnan	St. Antony's High School	Participant
77.	Athulkrishna K N	St. Antony's High School	Participant
78.	Adhil Saeem M	St. Antony's High School	Participant
79.	Adithyan Aji	St. Antony's High School	Participant
80.	Allen Mammen Abraham	St. Antony's High School	Participant
81.	Amal Sunil	St. Antony's High School	Participant
82.	Amal P	St. Antony's High School	Participant
83.	Amal P R	St. Antony's High School	Participant
84.	Amarnath P	St. Antony's High School	Participant
85.	Anand S A	St. Antony's High School	Participant
86.	Anand A P	St. Antony's High School	Participant
87.	Anandha <mark>padma</mark> nabhan	St. Antony's High School	Participant
88.	Aravind K Raj	St. Antony's High School	Participant
89.	Arjun M	St. Antony's High School	Participant
90.	Ashok K B	St. Antony's High School	Participant
91.	Ashwin M	St. Antony's High School	Participant
92.	Aswalan Shaji	St. Antony's High School	Participant
93.	Aswin Thampi	St. Antony's High School	Participant
94.	Bharadwaj V	St. Antony's High School	Participant
95.	Bharat Sanjeev Perozhi	St. Antony's High School	Participant
96.	Dheeraj Dev	St. Antony's High School	Participant
97.	Fathih Sulaiman P T	St. Antony's High School	Participant
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98.	Fayas Khan K	St. Antony's High School	Participant
99.	Gautham Krishna	St. Antony's High School	Participant
100.	Hari Govind	St. Antony's High School	Participant
101.	Jasir Muhammed K P	St. Antony's High School	Participant
102.	Jayadev K B	St. Antony's High School	Participant
103.	Jefin Jacob Joji	St. Antony's High School	Participant
104.	Jerin Antony	St. Antony's High School	Participant
105.	Karthik U	St. Antony's High School	Participant
106.	Karthik Chandrababu	St. Antony's High School	Participant
107.	Leon J Painumkal	St. Antony's High School	Participant
108.	Lijith P T	St. Antony's High School	Participant
109.	Mohammed Lukmanul	St. Antony's High School	Participant
110.	Mohammed Muhsin M	St. Antony's High School	Participant
111.	Muham <mark>mad U</mark> marul	St. Antony's High School	Participant
112.	Muhammed Ajnas P K	St. Antony's High School	Participant
113.	Muhammed Shibil	St. Antony's High School	Participant
114.	Muhammed Suhan	St. Antony's High School	Participant
115.	Nadish Khan N M	St. Antony's High School	Participant
116.	Nayandas V D	St. Antony's High School	Participant
117.	Neerajkrishna K R	St. Antony's High School	Participant
118.	Nibin S	St. Antony's High School	Participant
119.	Nihal Muhammad	St. Antony's High School	Participant
120.	Nikhil Govind O V	St. Antony's High School	Participant
121.	Philip	St. Antony's High School	Participant
122.	Pranav Ap	St. Antony's High School	Participant

123.	Ramanandan A	St. Antony's High School	Participant
124.	Rohith Manu	St. Antony's High School	Participant
125.	Rohith Satheesh	St. Antony's High School	Participant
126.	Rohith R	St. Antony's High School	Participant
127.	Sangeeth Kv	St. Antony's High School	Participant
128.	Siddharth Menon	St. Antony's High School	Participant
129.	Sidharth V S	St. Antony's High School	Participant
130.	Sreedev Sreevalsan	St. Antony's High School	Participant
131.	Vaishav Sadanandan	St. Antony's High School	Participant
132.	Vidhu Ramachandran	St. Antony's High School	Participant
133.	Vinayak Sudhaka <mark>ran</mark>	St. Antony's High School	Participant
134.	Vyshnav K K	St. Antony's High School	Participant
135.	Vyshnav S Kumar	St. Antony's High School	Participant

# List of student volunteers in mobile lab 2017

Sl.	Name	Institution	role
no	7		10
1.	Adullya Pankajan	Sacred Heart College, Chalakudy	Chart preparation
2.	Akhila Joy	Sacred Heart college, Chalakudy	Chart preparation
3.	Amurtha K A	Sacred Heart college, Chalakudy	Chart preparation
4.	Anjali N	Sacred Heart college, Chalakudy	Chart preparation
5.	Annmary Anto	Sacred Heart college, Chalakudy	Chart preparation
6.	Ayillya Deraraj	Sacred Heart college, Chalakudy	Chart preparation
7.	Changel Anto	Sacred Heart college, Chalakudy	Chart preparation
8.	Daliya Bernard	Sacred Heart college, Chalakudy	Chart preparation

9.	Delma Wilson	Sacred Heart college, Chalakudy	Chart preparation
10.	Divega P S	Sacred Heart college, Chalakudy	Experimental setup
11.	Edjiya Varghese	Sacred Heart college, Chalakudy	Experimental setup
12.	Feji Joseph K	Sacred Heart college, Chalakudy	Experimental setup
13.	Henna Anto	Sacred Heart college, Chalakudy	Experimental setup
14.	Jibitha Anto	Sacred Heart college, Chalakudy	Experimental setup
15.	Sr.Mariya K Grace	Sacred Heart college, Chalakudy	Experimental setup
16.	Meenu Varghese	Sacred Heart college, Chalakudy	Experimental setup
17.	Merin Baby	Sacred Heart college, Chalakudy	Experimental setup
18.	Pournami V P	Sacred Heart college, Chalakudy	Experimental setup
19.	Rosemol Mattathy	Sacred Heart college, Chalakudy	Experimental setup
20.	Sandra Mathew	Sacred Heart college, Chalakudy	Experimental setup
21.	Sandra P S	Sacred Heart college, Chalakudy	Experimental setup
22.	Sivaganga S R	Sacred Heart college, Chalakudy	Experimental setup
23.	Sreelakshmi	Sacred Heart college, Chalakudy	Experimental setup
	Raveendran	1	
24.	Akhila K A	Sacred Heart college, Chalakudy	Conducted
			experiments
25.	Akshaya P S	Sacred Heart college, Chalakudy	Conducted
			experiments
26.	Ashana K	Sacred Heart college, Chalakudy	Conducted
	Moideen		experiments
27.	Dheena Mary	Sacred Heart college, Chalakudy	Conducted
	Francis		experiments
28.	Hemalatha K H	Sacred Heart college, Chalakudy	Conducted
			experiments

29.	Jasmin Jose	Sacred Heart college, Chalakudy	Conducted
			experiments
30.	Jesny Joy	Sacred Heart college, Chalakudy	Conducted
			experiments
31.	Melvina Mathew	Sacred Heart college, Chalakudy	Conducted
			experiments
32.	Praise Mary Jacob	Sacred Heart college, Chalakudy	Conducted
		HEART	experiments
33.	Renjisha K R	Sacred Heart college, Chalakudy	Conducted
	(196		experiments
34.	Revathy M	Sacred Heart college, Chalakudy	Conducted
	0	III	experiments
35.	Shafna Ashmi V	Sacred Heart college, Chalakudy	Conducted
	M		experiments
36.	Shima Surendran	Sacred Heart college, Chalakudy	Conducted
			experiments
37.	Sreeji A.H	Sacred Heart college, Chalakudy	Conducted
-	4	· ZAII	experiments
	LIGHT	SHINES IN DARKNESS	4