

MOBILE SCIENCE LAB FOR HIGH SCHOOL STUDENTS

ORGANIZED BY THE DEPARTMENT OF CHEMISTRY ON 28/11/2019

Mobile Science Lab is aimed at enhancing the education system by providing adequate infrastructure to facilitate scientific learning by the students in a friendly way. Mobile Science Lab is an innovative initiative in the field of science, for hands-on activities of different modules and facilitates easy learning of concepts by students. The project aims at encouraging the students to inculcate a qualitative and hands-on learning environment and empowering schools to design creative ways to nurture the budding scientists. The focus is on gaining knowledge through activity-based and hands-on learning leading to innovative/qualitative thinking among students. 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 Sacred Heart High School on 28/11/2019.

Our students performed various science experiments in an interesting manner which attracted the school students very much. They conducted science quizzes among school students and distributed prizes for winners. It was a wonderful experience for the school students. By incorporating concrete experiences with abstract concepts, and then reflecting on the outcome, students engage more regions of their brain and make stronger connections with the material. These activities are designed to engage students' emotions as well as enhancing their knowledge and skills.



Certificate of Appreciation received

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I would express our deepest appreciation to the department of Chemistry, Sacred Heart College, Chalakudy for the efforts taken to conduct mobile lab for our students at our campus on 28 November 2019. We value your extension activity as a resource to nourish scientific aptitude to the young minds.

I value and recognize the ongoing contributions and continued work of the department of Chemistry, Sacred Heart College, Chalakudy to the student communities.



Janet
Headmistress
S.H.C.G.H.S.School
CHALAKUDY

**LIST OF STUDENTS PARTICIPATED IN MOBILE LAB FROM SACRED HEART HIGHER
SECONDARY SCHOOL, CHALAKUDY DURING 2019**

NO.	Name Of Participant	Institution	Role
1.	Sona Pauly	Sacred Heart Higher Secondary School, Chalakudy	Participant
2.	Viniya Benny	Sacred Heart Higher Secondary School, Chalakudy	Participant
3.	Akhila.M.S	Sacred Heart Higher Secondary School, Chalakudy	Participant
4.	Ashly Shajan	Sacred Heart Higher Secondary School, Chalakudy	Participant
5.	Devika M S	Sacred Heart Higher Secondary School, Chalakudy	Participant
6.	Megha Viswanadh	Sacred Heart Higher Secondary School, Chalakudy	Participant
7.	Aryalakshmi N A	Sacred Heart Higher Secondary School, Chalakudy	Participant
8.	Anitta Baby	Sacred Heart Higher Secondary School, Chalakudy	Participant
9.	Helda Edison	Sacred Heart Higher Secondary School, Chalakudy	Participant
10.	Nayana C N	Sacred Heart Higher Secondary School, Chalakudy	Participant
11.	Ansheena Anto	Sacred Heart Higher Secondary School, Chalakudy	Participant

12.	Anagha E D	Sacred Heart Higher Secondary School, Chalakudy	Participant
13.	Reshmi C R	Sacred Heart Higher Secondary School, Chalakudy	Participant
14.	Anila Benny	Sacred Heart Higher Secondary School, Chalakudy	Participant
15.	Harishma Vh	Sacred Heart Higher Secondary School, Chalakudy	Participant
16.	Jesna Joseph	Sacred Heart Higher Secondary School, Chalakudy	Participant
17.	Manya M.M	Sacred Heart Higher Secondary School, Chalakudy	Participant
18.	Anu Harshan	Sacred Heart Higher Secondary School, Chalakudy	Participant
19.	Annjewel Babu	Sacred Heart Higher Secondary School, Chalakudy	Participant
20.	Aswini P.A	Sacred Heart Higher Secondary School, Chalakudy	Participant
21.	Aleena Ros Thomas	Sacred Heart Higher Secondary School, Chalakudy	Participant
22.	Anjitha Varghese	Sacred Heart Higher Secondary School, Chalakudy	Participant
23.	Mariya Davis	Sacred Heart Higher Secondary School, Chalakudy	Participant
24.	Medha B.Rajan	Sacred Heart Higher Secondary School, Chalakudy	Participant
25.	Mariya Jaison	Sacred Heart Higher Secondary School, Chalakudy	Participant

26.	Monica Antony	Sacred Heart Higher Secondary School, Chalakudy	Participant
27.	Aparna A	Sacred Heart Higher Secondary School, Chalakudy	Participant
28.	Christeena Mary Chacko	Sacred Heart Higher Secondary School, Chalakudy	Participant
29.	Aliya Benny	Sacred Heart Higher Secondary School, Chalakudy	Participant
30.	Meghana Francis	Sacred Heart Higher Secondary School, Chalakudy	Participant
31.	Sona P.P	Sacred Heart Higher Secondary School, Chalakudy	Participant
32.	Jismy Sunny	Sacred Heart Higher Secondary School, Chalakudy	Participant
33.	Aible John	Sacred Heart Higher Secondary School, Chalakudy	Participant
34.	Ann Mariya Antony	Sacred Heart Higher Secondary School, Chalakudy	Participant
35.	T. S Kavya	Sacred Heart Higher Secondary School, Chalakudy	Participant
36.	Deepa Pd	Sacred Heart Higher Secondary School, Chalakudy	Participant
37.	Devipriya E.P	Sacred Heart Higher Secondary School, Chalakudy	Participant
38.	Fansila P.J	Sacred Heart Higher Secondary School, Chalakudy	Participant
39.	Sethulakshmi.L.R	Sacred Heart Higher Secondary School, Chalakudy	Participant

40.	Gopika Manikandan	Sacred Heart Higher Secondary School, Chalakudy	Participant
41.	Anagha Joy	Sacred Heart Higher Secondary School, Chalakudy	Participant
42.	Varsha M	Sacred Heart Higher Secondary School, Chalakudy	Participant
43.	Kavya .I.S	Sacred Heart Higher Secondary School, Chalakudy	Participant
44.	Vandhana Sasi	Sacred Heart Higher Secondary School, Chalakudy	Participant
45.	Sreelakshmi P	Sacred Heart Higher Secondary School, Chalakudy	Participant
46.	Mariya Raju	Sacred Heart Higher Secondary School, Chalakudy	Participant
47.	Afeefa Nasrin	Sacred Heart Higher Secondary School, Chalakudy	Participant
48.	Saja Fathima	Sacred Heart Higher Secondary School, Chalakudy	Participant
49.	Vishnupriya P	Sacred Heart Higher Secondary School, Chalakudy	Participant
50.	Sreedevi T.B	Sacred Heart Higher Secondary School, Chalakudy	Participant
51.	Nasreen Parayil	Sacred Heart Higher Secondary School, Chalakudy	Participant
52.	Swathi Chandran	Sacred Heart Higher Secondary School, Chalakudy	Participant
53.	Akhila P	Sacred Heart Higher Secondary School, Chalakudy	Participant

54.	Shelna Varghese	Sacred Heart Higher Secondary School, Chalakudy	Participant
55.	Vidhina V	Sacred Heart Higher Secondary School, Chalakudy	Participant
56.	Najiya P	Sacred Heart Higher Secondary School, Chalakudy	Participant
57.	Sneha Babu	Sacred Heart Higher Secondary School, Chalakudy	Participant
58.	Gopika.V.S	Sacred Heart Higher Secondary School, Chalakudy	Participant
59.	Vrinda V	Sacred Heart Higher Secondary School, Chalakudy	Participant
60.	Gifty A J	Sacred Heart Higher Secondary School, Chalakudy	Participant
61.	Jismy Joshy	Sacred Heart Higher Secondary School, Chalakudy	Participant
62.	Anagha	Sacred Heart Higher Secondary School, Chalakudy	Participant
63.	Adithya Unnikrishnan	Sacred Heart Higher Secondary School, Chalakudy	Participant
64.	Shara Attasseri	Sacred Heart Higher Secondary School, Chalakudy	Participant
65.	Seethalakshmi V	Sacred Heart Higher Secondary School, Chalakudy	Participant
66.	Vismaya N P	Sacred Heart Higher Secondary School, Chalakudy	Participant
67.	Shilpalakshmi E T	Sacred Heart Higher Secondary School, Chalakudy	Participant

68.	Haritha K R	Sacred Heart Higher Secondary School, Chalakudy	Participant
69.	Swapna K M	Sacred Heart Higher Secondary School, Chalakudy	Participant
70.	Aswathy K S	Sacred Heart Higher Secondary School, Chalakudy	Participant
71.	Athira K S	Sacred Heart Higher Secondary School, Chalakudy	Participant
72.	Saranya P	Sacred Heart Higher Secondary School, Chalakudy	Participant
73.	Lakshmi K	Sacred Heart Higher Secondary School, Chalakudy	Participant
74.	Hima George	Sacred Heart Higher Secondary School, Chalakudy	Participant
75.	Nafeesathul Misriya	Sacred Heart Higher Secondary School, Chalakudy	Participant
76.	Anupama N S	Sacred Heart Higher Secondary School, Chalakudy	Participant
77.	Amaya Aravind	Sacred Heart Higher Secondary School, Chalakudy	Participant
78.	Jamseena C	Sacred Heart Higher Secondary School, Chalakudy	Participant
79.	Krishnapriya K	Sacred Heart Higher Secondary School, Chalakudy	Participant
80.	Nasreen Parayil	Sacred Heart Higher Secondary School, Chalakudy	Participant
81.	Vishnupriya P	Sacred Heart Higher Secondary School, Chalakudy	Participant

82.	Abhirami K	Sacred Heart Higher Secondary School, Chalakudy	Participant
83.	Archana K P	Sacred Heart Higher Secondary School, Chalakudy	Participant
84.	Aswathi V P	Sacred Heart Higher Secondary School, Chalakudy	Participant
85.	Sukanya K R	Sacred Heart Higher Secondary School, Chalakudy	Participant
86.	Akhila P	Sacred Heart Higher Secondary School, Chalakudy	Participant
87.	Amrutha A	Sacred Heart Higher Secondary School, Chalakudy	Participant
88.	Suvarna C P	Sacred Heart Higher Secondary School, Chalakudy	Participant
89.	Swathi M	Sacred Heart Higher Secondary School, Chalakudy	Participant
90.	Anjana C P	Sacred Heart Higher Secondary School, Chalakudy	Participant
91.	Anamika P S	Sacred Heart Higher Secondary School, Chalakudy	Participant
92.	Sherin Paul	Sacred Heart Higher Secondary School, Chalakudy	Participant
93.	Varsha M	Sacred Heart Higher Secondary School, Chalakudy	Participant
94.	Manisha M	Sacred Heart Higher Secondary School, Chalakudy	Participant
95.	Suchithra K	Sacred Heart Higher Secondary School, Chalakudy	Participant

96.	Sobhika C	Sacred Heart Higher Secondary School, Chalakudy	Participant
97.	Manjusha P K	Sacred Heart Higher Secondary School, Chalakudy	Participant
98.	Athira A R	Sacred Heart Higher Secondary School, Chalakudy	Participant
99.	Navya N	Sacred Heart Higher Secondary School, Chalakudy	Participant
100.	Nandana P Nair	Sacred Heart Higher Secondary School, Chalakudy	Participant
101.	Aswani M	Sacred Heart Higher Secondary School, Chalakudy	Participant
102.	Anakha. K. A	Sacred Heart Higher Secondary School, Chalakudy	Participant
103.	Hishamol P	Sacred Heart Higher Secondary School, Chalakudy	Participant
104.	Aneesha J	Sacred Heart Higher Secondary School, Chalakudy	Participant
105.	Aswathi A	Sacred Heart Higher Secondary School, Chalakudy	Participant
106.	Satheertha S	Sacred Heart Higher Secondary School, Chalakudy	Participant
107.	Anna Jose U	Sacred Heart Higher Secondary School, Chalakudy	Participant
108.	Niya Cv	Sacred Heart Higher Secondary School, Chalakudy	Participant
109.	Abia Cleetaus	Sacred Heart Higher Secondary School, Chalakudy	Participant

110.	Anagha A S	Sacred Heart Higher Secondary School, Chalakudy	Participant
111.	Lakshmi M S	Sacred Heart Higher Secondary School, Chalakudy	Participant
112.	Aswathy Kumar	Sacred Heart Higher Secondary School, Chalakudy	Participant
113.	Abhirami A. Y	Sacred Heart Higher Secondary School, Chalakudy	Participant
114.	Mariya Jose	Sacred Heart Higher Secondary School, Chalakudy	Participant
115.	Roselit. V. P	Sacred Heart Higher Secondary School, Chalakudy	Participant
116.	Abhirami KH	Sacred Heart Higher Secondary School, Chalakudy	Participant
117.	Gauri T S	Sacred Heart Higher Secondary School, Chalakudy	Participant
118.	Lakshmi Thilakan	Sacred Heart Higher Secondary School, Chalakudy	Participant
119.	Anisha Babu	Sacred Heart Higher Secondary School, Chalakudy	Participant
120.	Aryasunnt	Sacred Heart Higher Secondary School, Chalakudy	Participant
121.	Sona Mary	Sacred Heart Higher Secondary School, Chalakudy	Participant
122.	Anjana A R	Sacred Heart Higher Secondary School, Chalakudy	Participant
123.	Shahna. T D	Sacred Heart Higher Secondary School, Chalakudy	Participant

124.	Anupriya K. S	Sacred Heart Higher Secondary School, Chalakudy	Participant
125.	Aparana SH	Sacred Heart Higher Secondary School, Chalakudy	Participant
126.	Noufiya	Sacred Heart Higher Secondary School, Chalakudy	Participant
127.	Nikhitha Sai	Sacred Heart Higher Secondary School, Chalakudy	Participant
128.	Jisna Joy	Sacred Heart Higher Secondary School, Chalakudy	Participant
129.	Nithya Eyob	Sacred Heart Higher Secondary School, Chalakudy	Participant
130.	Anu Dasan M. T	Sacred Heart Higher Secondary School, Chalakudy	Participant
131.	Ayisha Farheen	Sacred Heart Higher Secondary School, Chalakudy	Participant

List of student volunteers in the mobile lab 2019

Sl. No	Name	Institution	Role
1.	Akhila M. S	Sacred Heart college, Chalakudy	Chart preparation
2.	Amala Rose P.R	Sacred Heart College, Chalakudy	Chart preparation
3.	Anagha K.S	Sacred Heart College, Chalakudy	Chart preparation
4.	Ancy C.P	Sacred Heart College, Chalakudy	Chart preparation
5.	Anet Babu	Sacred Heart College, Chalakudy	Chart preparation
6.	Ashitha Rafeek	Sacred Heart College, Chalakudy	Chart preparation
7.	Aswini P.A	Sacred Heart College, Chalakudy	Chart preparation

8.	Athira M	Sacred Heart College, Chalakudy	Chart preparation
9.	Athira P.N	Sacred Heart College, Chalakudy	Chart preparation
10.	Christeena Mary Chacko	Sacred Heart College, Chalakudy	Experimental setup
11.	Devika M D	Sacred Heart College, Chalakudy	Experimental setup
12.	Diya Thajudeen	Sacred Heart College, Chalakudy	Experimental setup
13.	Malavika T. P	Sacred Heart College, Chalakudy	Experimental setup
14.	Manya Manikandan	Sacred Heart College, Chalakudy	Experimental setup
15.	Mariya Davis	Sacred Heart College, Chalakudy	Experimental setup
16.	Mayadevi V.M	Sacred Heart College, Chalakudy	Experimental setup
17.	Roslin Francis	Sacred Heart College, Chalakudy	Experimental setup
18.	Sandra Jose	Sacred Heart College, Chalakudy	Experimental setup
19.	T.S.Kavya	Sacred Heart College, Chalakudy	Experimental setup
20.	Viniya Benny	Sacred Heart College, Chalakudy	Experimental setup
21.	Aleena Ros Thomas	Sacred Heart College, Chalakudy	Experimental setup
22.	Aliya Benny	Sacred Heart College, Chalakudy	Conducted experiments
23.	Ann Jewel Babu	Sacred Heart College, Chalakudy	Conducted experiments
24.	Anupa Shylan	Sacred Heart College, Chalakudy	Conducted experiments
25.	Anusree E. A	Sacred Heart College, Chalakudy	Conducted experiments
26.	Arpitha .S	Sacred Heart College, Chalakudy	Conducted experiments
27.	Aswathy K J	Sacred Heart College, Chalakudy	Conducted

			experiments
28.	Liya Joy	Sacred Heart College, Chalakudy	Conducted experiments
29.	Mariya Jaison. P	Sacred Heart College, Chalakudy	Conducted experiments
30.	Monica Antony	Sacred Heart College, Chalakudy	Conducted experiments
31.	Nandha M.R.	Sacred Heart College, Chalakudy	Conducted experiments
32.	Neeraja K. Babu	Sacred Heart College, Chalakudy	Conducted experiments
33.	Surabhi V.S	Sacred Heart College, Chalakudy	Conducted experiments

