

## **Science Club Report 2017-2018**

The purpose of science Club is to develop interest among students in Science, to introduce them to a variety of scientific disciplines and to develop skills in students.

### **Objectives:**

- To arouse and cultivate students interest in learning science.
- Enable students to carry out self directed activities in areas of interest in science.
- Provide opportunities for students to develop initiatives and creativities.

### **Inauguration**

The Science Club of Mannaniya College, during the academic year 2017-2018 was inaugurated on 14.11.2017 by Dr. Joshy Joseph, Scientist and Ramanujan Fellow, Photosciences & Photonics Division, NIIST, Trivandrum. The inauguration was done along with the celebration of Science Promotion week-2017 by commemorating the birthdays of Marie Curie, C.V. Raman and Pandit Jawaharlal Nehru. Dr. Joshy Joseph delivered a lecture on the topic “Functionlized Graphene Nano Conjugates for Sensing and PDT applications”. He briefed the contributions of Marie Curie, C.V. Raman and also highlighted the importance and contributions of Pandit Jawaharlal Nehru in the field of Science & Technology. Also explained the type of research activities in their institution. His talk came to a conclusion by promoting students to actively engage in research activities. Students were actively involved in the interactions sessions with the scientist. Dr. Shiji Fazil, Assistant Professor, Dept. Of Chemistry, concluded the function.

The lecture by Dr. Joshy Joseph was followed by a Poster exhibition and Documentary show on the contributions of Marie Curie and C.V Raman.

## **National Science Day Observance**

The Dept. Of Chemistry and Science Club of Mannaniya College jointly organized the National Science Day-2018 on 1<sup>st</sup> March 2018. The following programmes were organized as part of the National Science Day Celebrations.

### **1.Science Quiz competitions – QUIZZARD- 2018**

The Science Quiz was conducted on 01.03.2018 at the Seminar hall by incorporating students from various departments of the College. Dr Shiji fazil and Head of the Department, Dr. Mercy Raj. C, superheaded the Quiz competitions. About 20 students from various departments in the college were participated in the competition. Team of Bhagath Chand S.S (VI sem. B.Com Cooperation ) and Rahul. S (VI Sem B.Sc Chemistry) won the first prize. Sabin . S.S and Al- Amal of I M.com shared the second prize and team of Mekha M.L and Noureen S.J. of VI B.Sc Chemistry got the third position. Dr. Shiji Fazil (Assistant Professor, Dept. of Chemistry) and Dr. M.S Noufal (Associate Prof. Dept. of Malayalam) moderated the quiz competition. Cash awards were given to winners in the inaugural function of the College Day celebrations on 20.03.2018.

2. Essay writing competitions and oral presentation on the focal theme of Science day -2018 , “Science and Technology for a Sustainable future” were also conducted on that day. Jinsy. S, IV sem B.Sc Chemistry and Fathima J. S, VI Sem B.Sc Chemistry were selected as winners for essay writing competition and Best Oral Presentations respectively. Cash awards were given to the winners.

Science Club also organized a lecture on the topic : Word processing language “LaTEX” on 22.03.2018. Dr. Parameswaran Ashok Nair, Associate Professor, Dept. of Mathematics headed the session.

### **Releasing of Science Journal , KEVLAR-2018.**

Releasing ceremony of Science journal - KEVLAR- 2018, was organized on 23.03. 2018 along with the Valedictory function of Science Club during the academic year 2017-18. The journal includes articles from the club members and faculties in different areas of science, report on Nobel Prize laureates and Condolences to the theoretical Physicist Dr. Stephen Hawking, who died on 20.03.2018. Principal and PTA offered a wide support for this function. Principal Prof. A. H . Badrudeen, released the journal. Mr. Muhammad Azif. A, student editor of KEVALR-2018, delivered the vote of thanks.



Inauguration of Science Club



Releasing of KEVLAR-2018