

SCIENCE CLUB ACTIVITIES REPORT 2019-20

The inauguration of the Science Club activities for the year 2019-20 was on 11.10.2019.

Dr. P. Nazeer, Principal of the college has inaugurated the club activities with the celebrations of Ozone day Observance of the year. Dr. Shiji Fazil, Science Club Coordinator has given welcome speech and Dr. Siyad. U, Assistant Professor of Chemistry has given the felicitations and Mr. Azif Mohammad, Student Coordinator concluded the programme with vote of thanks. A pledge was also taken to make an awareness about the Protection of the Ozone Umbrella. The programme included exhibition related to Ozone protection and Oral Presentations based on the focal theme: **“32 years of Healing”**. All the students from the department of Chemistry have incorporated in the programme. Students were actively participated in poster exhibition competition and Mr. Nowfal, III B.Sc student secured the first prize. 10 students from the department of chemistry were presented power point presentations based on the focal theme of 2019. Mr. Azif Mohammad from III B.Sc got the first prize for the presentation. Ms. Aziba Fothima and Ms. Aswathy.A from I B.Sc shared the complimentary prizes for the presentation.











Recognition for the best Presentation to Mr. Azif Mohammad

NATIONAL SCIENCE DAY

February 28 was designated as National Science Day (NSD) by the Government of India in 1987. Since then this day is celebrated throughout the country with great enthusiasm.

In order to commemorate the discovery of the Raman Effect in India by the Indian Physicist, Sir Chandrasekhara Venkata Raman in the year 1930, the day is celebrated as National Science Day. For his great success in the field of science in India, Sir C.V. Raman had been awarded and honoured with the Nobel Prize in the Physics in the year 1930. To honour this event, 28th February is observed as National Science Day in India by the National Council for Science and Technology Communication (NCSTC). A particular theme is selected for every year National Science Day Celebrations. The theme of this year was “Women in Science”

Science Club of Mannaniya College every year celebrates NSD to commemorate the day on which Sir C.V. Raman discovered the Raman Effect.

NATIONAL SCIENCE DAY 2020 OBSERVANCE on 28.02.2020

The National Science Day 2020 was celebrated at Mannaniya College on 28th February 2020 through a State level seminar organized by the Science Club. The session was open by the prayer recital by the members of the science club. Dr. Shiji Fazil, Co-ordinator Science Club in her welcome address briefed the gathering about the objectives of celebrating National Science Day. Dr. P.Nazeer, Principal, Mannaniya College in his presidential remarks appreciated the faculty members for organizing National Science Day and students for their participation. He also noticed the contributions of women scientists in India.

The state level seminar was inaugurated by our chief Guest, Dr. Archana. G.R, Assistant Professor & Head, Department of Botany, S.G. College, Kottarakkara. On this occasion, a motivational and inspirational talk was delivered by the chief guest.

Dr. Archana during her talk, laid emphasis on the women scientists in India and arouse curiosity among the students to participate in research activities through her speech. She explained that, if determination and enthusiasm is strong then nothing can stop us from achieving success. Furthermore she strongly recommended the students to remain curious and become good observers of daily natural and scientific phenomenon. The topic of Presentation

was “Biodiversity of Foliar Mycobiota of Myristica Swamps of Kerala- A critically endangered Ecosystem of Western Ghats”

Dr. Archana in her lecture threw light on the endangered systems of Western Ghats and the role they play in the routine life of common man and nature and she also explained the importance and the need for the protection of Western Ghats in the context of two massive floods that inundated Kerala during the last two years. She also explained, how a creative thinking and observation can lead to win a scientific outlook.

The session was then open for scientific activities after lunch. Various events includes oral presentations, poster presentations, documentary show were presented by the students.











International Bio Diversity Day Observance on 22.05.2020

The theme of the International Day for Biological Diversity (IDB) on 22 May 2020 is "Our solutions are in nature".

*Given the ongoing COVID-19 pandemic, the International Day for Biological Diversity 2020 was commemorated through its first ever online-only campaign. The global community is called to re-examine its relationship to the natural world, one thing is certain: despite all our technological advances we are completely dependent on healthy and vibrant ecosystems for our health, water, food, medicines, clothes, fuel, shelter and energy, just to name a few. The slogan “**Our solutions are in nature**” emphasises hope, solidarity and the importance of working together at all levels to build a future of life in harmony with nature.*

2020 is a year of reflection, opportunity and solutions. It is expected, from each of us, that we will “Build Back Better” by using this time to increase the resilience of nations and communities as we recover from this pandemic. 2020 is the year when, more than ever, the world can signal a strong will for a global framework that will “bend the curve” on biodiversity loss for the benefit of humans and all life on Earth.

We were conducted online poster exhibitions based on the theme “Our solutions are in nature” from all regions of the world with the plan to roll these out across the different time zones, thereby emphasising hope, solidarity and the importance of working together at all levels to build a future of life in harmony with nature.

