

## Nature Club (2018-19)

Activities of Nature club for 2018-19 started with planting of 3 trees in the college campus on world environmental day (05/06/2018). Ms. Smitha Mathews (Zoology) and Ms. Divya K.S (Botany) were the teacher in charge of Nature club during the academic year 2018-19. Following members were elected as office bearers :-

President –Joshotha jerosh-II DC Zoology

Vice president-Mareena Jose-III DC Botany

Secretary-Laya Mariya Joseph-II DC Microbiology.

Joint secretary-Alphy mary Joy- I DC Microbiology

Members of nature club collected plastic cover and reuse it for the cultivation seeds of vegetables. Saplings thus produced were used for organic farming in vegetable garden. Members of the nature club also collected Holy basil flower and nutmeg and used them for production of wine. They also prepared grape wine.



On 18/09/2018 there was a live demonstration class on “Kitchen waste management through Effective Microorganism (EM) Technology” by Ms. Smitha Mathews (Co-ordinator, Nature club) at Powathil hall. 90 students participated and got benefitted. The same technology is now used for treating our noon meal waste and the treated waste is used as manure for vegetable garden.





Members of nature club carried out sanitary analysis of drinking water quality of flood affected area of Kuttand and 10 of the samples were found to be non potable. They were also carried out the same analysis for those who approach us and routinely check the quality of all water supply of our college.



There was also another talk on the topic “Significance of Probiotic for healthy life” by Ms.Smitha Mathews (Co-ordinator, Nature club) and Ms.Laya Mariya Joseph (II<sup>nd</sup> year Microbiology student) at Powethil hall on 08/10/18. Sale of Probiotic Yoghurt and Probiotic Palappam culture were also done during the same time. 90 students participated and get benefitted.





Nature club and Zoology association jointly organized a Lecture workshop on 'Mushroom cultivation' at Powathil hall on 28/11/2018. Classes were lead by Dr.A.V Mathew (RTD, Professor and Associate Director of research, Kerala Agricultural University, Regional Agricultural Research station, Kumarakom. About 120- students and parents were benefitted from the workshop.



Nature club organized an exhibition cum sale of Probiotics, Effective microorganism (EM), Mushroom and spawn, wine and biofertilizers (Naturva 2018) from 29/11/18 to 30/11/18 at Powathil hall.



Student of Nature club also carrying out the sanitary analysis of water quality of Kuttanad area and also those who approaches personally.

Various competitions like Best out of waste, Nature Quiz and Essay writing were conducted on 30/01/2019 and 31/01/19. Following are the list of prize winners in each category.

Best out of waste – First prize-Nandhana P.M -III DC Zoology

Nature Quiz -First prize- Grace Joseph –II DC Botany

Second prize – Rintu Mariya Raju–II DC Botany

Essay writing - First prize- Sr.Sajini A.K–I DC Botany

Second prize – Dani Rose J –III DC Physics

We, the members of Nature club express our sincere gratitude and thanks to our principal Rev.Sr.Cherukusumam CMC and Vice Principals Dr.Anitha Jose and Rev. Dr.Thomas parathara for guidance and encouragement for carrying out our activities. We thank God almighty for his blessings showered on us in all our endeavors.

Thank You.

Smitha Mathews (Co-ordinator,Nature club)