**MICROBILOGY ASSOCIATION 2018-19**

Association inauguration was well conducted on Februry 26th, 2019 by the department of microbiology in seminar hall. It was inaugurated by Dr.Dhiva S. of S.N. College, Alathur. The welcome speech was given by second year association secretary Rahul Munna and the presidential address was rendered by microbiology department HOD Dr. Shiji Thomas. The programme was felicitated by the biochemistry department HOD Dr.krishnakumar. Nazla nasrin of second year Microbiology gave vote of thanks.

In the second session, a talk on the topic “microbiome” was delivered by Dr.Dhiva.S. The human microbiome has emerged as the crucial moderator in the interactions between food and our body. It is increasingly recognised that the microbiome can change our mind and health status, or switch on a wide range of diseases including cancer, cardio-metabolic diseases, allergies, and obesity. The causes of diseases are often only partially understood. However, nutrients, metabolites, and microbes are increasingly regarded as key players, even where the complete disease mechanisms remain unclear. The key to progress in the future will be to use and exploit additional, newly emerging disciplines such as metagenomics to complement patient information and to bring our understanding of diseases and the interrelation and effects of nutritional molecules to the next level. New goals are to find applications and to generate more knowledge on the microbiome, nutrition, various hosts of microbes, and their relation to health and disease. In this way, microbiome and nutrition research is moving from an isolated and despised offside position to a beacon of hope with a lot of potential and possibilities.

It was a brief talk on the topic Microbiome. The talk was very informative and interesting as Dr. Dhiva S. explained various aspects of the topic in a very short interval of time. The questionnaire session was very productive as the interaction between the students and the speaker moved hand in hand.