Department of Microbiology (2017-18)

St Mary's College, Thrissur

5-June-2017

Power point presentation by Dr Mabel Merlen Jacob for all III DC students of our college about the open courses offered by the department.

23-June-2017

"വിറക്കാത്ത നാടിനായി വീറോടെ മൈക്രോസ്"

മൺസൂൺ രോഗപ്രതിരോധ - ശുചീകരണ യജ്ഞം 2017

മിഷൻ : "ശുചിത്വത്തിലൂടെ ആരോഗ്യത്തിലേക്ക്"

II DC & I PG students and teachers cleaned the college campus from 9.30 am onwards.

All class rooms, Departments and Office rooms were fumigated using Ayurvedic mosquito repellents after cleaning the campus.





24-June-2017

Announced all St Marians to clean their house and premises on this day during 7am to 9am and 4pm to 6pm as a measure to eradicate mosquitoes and spread of monsoon diseases.

29-June-2017

Awareness class for UG & PG students of Microbiology Department by II PG students. Presented by Ruksana (II PG Student).



Awareness class for UG & PG students of Microbiology Department by II PG students. Presented by Swathy (II DC Student).



5-July-2017

• II DC students along with Dr Deepa G Muricken & Smt Reshma Chandran (Faculty Members) visited the Science express of DBT. Environmental conservation.



II DC students accompanied by Dr Deepa G Muricken and Ms Reshma Chandren (Faculty Members), visited the Science Express of DST at Thrissur Railway station on 5 July 2017 at 1 pm. "Science Express" was a very innovative exhibition which described a lot about the environmental issues of present scenario, reasons behind and measures to overcome this drastic situation. This is the 9th phase of the Science Express, which is a flagship programme of the Department of Science and Technology, Govt. of India. The exhibition is being organized by the Ministry of Railways, In co-ordination with the Ministry of Environment, Forest and Climate Change, department of Biotechnology, Wildlife Institute of India and Vikram Sarabhai Community Centre. The candidates selected from across the countries were present for demonstration and explanation. There was a total of 11 compartments arranged in a very simple and systematic manner. Different

coaches had displays of posters, still models, documentaries and working models on the themes relates to environment & climate change.

• Orientation regarding the general rules and regulations was given to I DC students and parents on this day in room No. 709, from 11.00am to 12.00pm. Print outs of general rules and regulations of the college was given to parents and signed copies were collected.



6-July-2017

• Monsoon awareness class was conducted for NCC and Sports students by PG students of our Department in Room No: 503, from 9.30 am to 10.30 am. Class was taken by II PG student Asna Ashraf.



• In collobaration with District TB Hospital, Thrissur, an awareness programme was conducted for all IDC students of St Mary's College. The staff members of District TB

Hospital presented a very informative skit on the spread of *Tubercle bacilli*, prevention, diagnosis and treatment of the disease in an interesting way. (12.30 to 1.30pm)



• Monsoon awareness class for all IDC students of St Mary's College. Class was taken by I PG student Asna Ashraf. (2.30 to 3.15pm)



As part of Monsoon disease awareness programme, Bacteriological content of drinking water and tap water samples used in St Mary's college was analyzed by Smt Elizabeth P Thomas (Asst. Prof. on Contract) and II PG students. Study report was submitted to Principal on 7th of July.



12-July-2017

In association with of St Mary's College and Dept. of Botany, organized a talk on "Life Style Diseases" (Sujok) on 12- July-2017. The talk was delivered by Suj. Ragesh. The session was from 2.20pm to 4.00 pm in the St Joseph Block AC Seminar hall and all the I and II DC students of Microbiology and Botany Department attended the programme.



Association Election was conducted at 2.30 pm and representatives for the Academic year 2017-18 were elected. Elected members are as follows:

Association Members	Name & Class
President	Remya M S (II PG)
Vice -President	Raina Mary Shaju (III DC)
General secretary	Athira V P (III DC)
Treasurer	Likha P S (III DC)
	Atly T A (II DC)
Association Representatives	Anjana M (III DC)
	Ayrin Anto (II DC)
	Malavika S (I DC)



• As part of community extension II DC students and teachers donated 30 umbrella worth Rs. 5000/- to the Lower and Upper Primary School Students of St Mary's Convent UP School, Chiyyaram, Thrissur, on 27-July-2017.



• Department of Microbiology in association with Department of Botany and Biotechnology, together conducted a career guidance programme in collaboration with Aron Academy, regarding Medical coding for III DC students from 2.20 pm to 3.30 pm, in St Joseph's AC Seminar Hall.

28- July-2017

In connection with Monsoon awareness programme, the Department conducted an Inter-University Power point presentation Competition and Quiz on 28-July-2017, from 10pm to 12.30 pm.





Inter University Quiz Competition



Inter University Powerpoint Presentation Competition

3-August-2017

As part of Monsoon Fest conducted by our college, Microbiology Department arranged an exhibition on "Stay Healthy in Monsoon". Sale of Guppy fishes, Mosquito repellent and Ladies Fancy items. Also food stall.



9-16-August-2017

Induction course for I B Sc.

SI	Name of Faculty	Date	Topic taken	
No.				
1	Dr C R Meera	9-8-2017	Discovery of Microorganisms- History at a	
			glimpse	
2	Ms Elizabeth P	9-8-2017	Medical Microbiology-Beware of villains around	
	Thomas		us	
3	Dr Dhanya K C	10-8-2017	Microbes in everyday life	
4	Ms RuveenaT N 16-8-2017 Introduction to Environmental & Agric		Introduction to Environmental & Agricultural	
			Microbiology	
5	Dr Deepa G Muricken	17-8-2017	Biochemistry- "Knowing the Chemistry of Life"	
6	Dr Mabel Merlen	16-8-2017	Introduction to Industrial Microbiology	
	Jacob			



<u>19- September-2017</u>

PTA meeting for parents of II UG students was conducted in the Jubilee Hall at 1.30 pm. Progress cards were signed and also answer papers were shown to the parents.



27- September-2017

PTA meeting for parents of III UG students was conducted in the Jubilee Hall at 1.30 pm. Progress cards were signed and also answer papers were shown to the parents.

03- October-2017

As part of "Karunardram" programme, III DC students of our Department contributed 30 food packets. Students brought an extra pack of lunch to distribute among the needy. By 11 .45 am the food packs were collected in the college and handed over to the volunteers for distribution.



23- October-2017

On the 23rd of October 2017, Principal, Vice Principal, teachers and students of Botany and Microbiology department along with the members of the alumnae association of St. Mary's college visited St. Theresa LP School, Kanimangalam as a part of the eye camp. The eye camp is conducted every year by the alumnae association of the St. Mary's college. Dr. Sheena Chandran, councilor of the division was the chief guest of the event. The welcome address was given by the alumnae president Mr. Soja K.K. The camp was led by the doctors and staff of the Vijayashree eye hospital, Thrissur.

More than 200 people attended the camp. Preliminary eye testing was also done for the students of St. Theresa's school. Free treatment and spectacles were provided for the needy. The students from St. Mary's college volunteered in various activities such as preliminary eye testing, registration of patients and so on. The camp lasted till 1pm and we returned back to college.

27- October-2017

Microbiology Association of academic year 2017-18 was officially inaugurated by DR Vimi Louis, Professor, Department of Plant Pathology, Banana Research Station, Kannara. Inauguration was followed by an invited talk on the topic "PGPR and its significance in Agriculture".



22- November -2017



An invited talk was organized on 22 Nov 2017, on the topic "Liver Diseases in Women". The talk was delivered by Dr Praveen Kumar, Govt: Medical College, Thrissur, from 1.30 pm to 3.15 pm.

<u>13- December -2017</u>

Water analysis was conducted for public. Potability of water as well as fecal contamination was anylysed and results were handed over. Suggestions were given as required. 41 samples were analysed.pH, Presumptive and Confirmatory tests were done for each sample.

19- January-2018

As part of "Karunardram" programme, I DC, II DC, III DC & II PG students of our Department contributed 100 food packets. Students brought an extra pack of lunch to distribute among the needy. By 11 .45 am the food packs were collected in the college and handed over to the volunteers for distribution.

20- January -2018



PTA meeting for I BSc parents was conducted on 20.1.2018. I and II internal answer sheets were shown and also progress cards were signed by the parents.

25- January -2018

In connection with World Cancer Day on 4th Feb, Department of Microbiology in association with Hair Bank , Thrissur, conducted a hair donation camp on 25th Jan 2018, to make natural wigs available for poor cancer patients free of cost. The programme was inaugurated by Sr Dr Magie Jose, Principal, at 10 am. Around 32 donors including staff and students of St Mary's College, donated 8 inches of hair and handed over to Hair bank. Mr Abi Poothokkaran, Hair Bank, TCR, staff and students of our Department attended the function.



2/March/ 2018

Exhibition on Colon cancer and preventive measures.



Still models and Chart papers revealing all the aspects of colon cancer were exhibited in an interesting and informative way by the students.

<u>13/03/2018</u>

Career Guidance class was conducted for UG and PG students. Invited talk was given by Dr Surendra Gopal, Professor, Department of Microbiology, College of Horticulture, Kerala Agricultural University, Thrissur, at 10 am in the St Joseph's AC Seminar Hall.Topic was "Biofertilizer Production Technology and Entrepreneurship Development". Talk was followed by an interactive session.



Talk on Bioinformatics (10/ April/2018)

A class on Bioinformatics was conducted on April 10 for II DC students in room No-503. Talk was delivered by Jyothi, METS Engineering College, Irinjalakuda.

Visit to KFRI 22-08-2017

II DC and II PG students. Deepa G Muricken and Mrs Elizabeth assisted students.

Training in	11/4/2018-	St. Mary's
Advanced Food	13/4/2018	College, Thrissur
Hygiene &		_
Application of		
HACCP Based Food		
Safety Systems		

HACCP training (11/4/2018-13/4/2018)