Symposium on Hematology and Blood Group Awareness Program Conducted on 09-08-2017, Time – 09.00AM Venue – Vivekanandha Hall , KMICS

The aim of symposium is to bring academicians and scientists from different organizations to impart their knowledge to the students, communicate to them about the practical approaches and prospectus in medical microbiology field. The chief guest for the program was Dr. K. Rajendra Rao. Asst. Director, NIN, Speakers were Dr. Madhuri, Asst Professor Hussaini Alam Degree College, Gr. Ragasudha, Asst Professor Indhira Priyadarshini Govt College for Women, M.S.Sumana Yadhagiri, Asst Professor, Indhira Priyadarshini Govt College for Women. No. of participants in the program were 210 students from seven colleges. Poster presentation and powerpoint presentations were given by students from BTMBC, KMICS. Final year students of BTMBC performed blood grouping tests for teaching and non teaching staff. By the end of the program the students were sensitized, oriented, motivated and understand the importance of the subjects they learn and showed greater interest in their academics.









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One Day State Level Workshop on Hematology techniques Conducted on 21-10-2017, Time – 09.00AM Venue – Hussain Alam Degree and PG College for Women, Hussain e Alam

The aim of workshop is to learn different techniques in hematology. The chief guest for the program was Dr. Hameeda Bee, Professor, OU. The students learned about blood grouping (slide and tube test), haemoglobin estimation, widal tests (slide and tube test), ESR techniques, bleeding time, clotting time with clinical significance, making think and thin smears, identifying sickle cell anemic cells, demonstration of blood drawing and preparing blood agar plates, staining of medically important pathogens etc. No. of participants in the program were 35 students from final year BTMBC, KMICS. The workshop was concluded by Dr. Wasse, created awareness among students about blood borne diseases their causes and preventive measures. She also motivated the students in hematology and buit self confidence in them.









Report on

Interaction session with International Scientist Conducted on 30-01-2018, Time – 11.00AM Venue – Vivekanadha Hall, KMICS

The chief guest for the program was Prof. Margaret M.S. Heck, Director of PG Studies, University of Edinburgh, Scotland. Madam spoke about various careers that a life science student can opt by pursuing various courses to uphill the academics. She motivated students by explaining the different jobs which science graduate desired to have in pharma industries and in various pathological laboratories and these jobs will be mostly technical which only a life science student can take up in various universities of other countries. She also motivated students to pay attention on their academics by not only learning theory but also great amount of practicals. No. of participants in the program were 120 students and 10 lecturers belonging to KMICS, HRD, Shyama Devi Degree College, Jahnavi Degree college and Nobel Degree College.









Know Your Blood Group Free of Cost (Socio Economic Survey) Conducted on 17-02-2018, Time – 09.00AM Venue – Premises of KMICS

The motto of program is to make people aware of their blood group and further educate them on who can receive the blood from who and also sensitize to become a volunteer donar for the needful person. 20 trained microbiology students have been supersvised by lab technicians and HOD, Microbiology Dept, KMICS. Around 300 people participated in the campaign.





Red blood cell compatibility table	Red	blood	cell	compatibility	table
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Recipient	Donor									
Recipient	0-	0+	A-	A+	B-	B+	AB-	AB+		
0-	1	×	×	X	×	×	X	X		
0+	1	1	×	X	X	X	X	X		
A-	1	×	1	X	×	×	X	X		
A+	1	1	1	1	×	X	X	X		
B-	1	×	×	X	1	X	X	X		
B+	1	1	X	X	1	1	X	X		
AB-	1	×	1	X	1	X	1	X		
AB+	1	1	1	1	1	1	1	1		

