

Biomedical Science: 2017-2018

SNo	Name of the activity	Page No
1	Talk-Membrane technology and methodology of water purification.	1
2	Talk- 'Issues Related to Environment'	1
3	Talk-‘Take up research as their career option’	1
4	Workshop -‘Next Generation Sequencing Data Analysis’	2
5	Workshop - ‘Drug Discovery Technology: Computational Approaches in Drug Discovery & Design’	2
6	Technical fest- PLEXUS	3

- 1) **Talk-“Membrane technology and methodology of water purification”**: A talk on **“Membrane technology and methodology of water purification”** was organized on 18th January 2018 for the students. It gave insight into the research of membrane technology to remove contaminants from water bodies. Students learnt about membrane technology and methodology of water purification.
Names of Resource Person: Dr. Zoheb Karim, Ph.D., Nanocellulose specialist, MoRe Research, Örnköldsvik AB and KTH Royal Institute of Technology, Stockholm, Sweden
Number of Participants: 70
- 2) **Talk- 'Issues Related to Environment'**: A talk on **'Issues Related to Environment'** was organized on 1 February 2018 for the students. It was organized for awaking the students regarding the climate change, sustainable energy and policies regarding use of natural energy resources for minimizing use of exhaustible resources.
Names of Resource Person: Mr. Wesley Wojtas, Technical Expert, Energy Efficiency Building Program, Indo-German Energy Program, Ministry of Power, New Delhi, India
Number of Participants: 70
- 3) **Talk-‘Take up research as their career option’**: Department of Biomedical Science organized a talk on **‘Take up research as their career option’** on 29th July 2018. Alumni was invited to interact with students and motivating them for opting research as a career options.
Names of Resource Person: Ms. Palak Parasher (Batch 2012-15)
Number of Participants: 75

- 4) **Workshop -‘Next Generation Sequencing Data Analysis’:** The Department of Biomedical Science,organized 3 Day workshop on “**Next Generation Sequencing Data Analysis**” from 5th – 7th July, 2017 in collaboration with Bio-Discovery Group **wherein 30** delegates from all over India, including academicians, researchers, doctors and industry professionals attended the workshop.

Names of Resource Person: Bio Discovery Group, India

Number of Participants: Approx 60



- 5) **Workshop- ‘Drug Discovery Technology: Computational Approaches in Drug Discovery & Design’:** Two days workshop on “**Drug Discovery Technology: Computational approaches in drug discovery & design**” was organized by Department of Biomedical science in association with Bio discovery group on 18th – 19th January, 2018. Around 80 participants including college students, faculty, research scholars from different places like JNU, AMITY, MIET, DU, Jamia Hamdard attended the workshop . The workshop was very effective as it was interactive and practical approach.

Names of Resource Person: Bio Discovery Group, India

Number of Participants: Around 80

6) **Technical fest-“PLEXUS”**: The Department of Biomedical Science in collaboration with Department of Biochemistry and Microbiology of Shaheed Rajguru College of Applied Sciences For Women, conducted the most awaited departmental fest of the college – “*Plexus*” on October 2017. Department of Biomedical Science comes forward with a new theme every year, this year theme of the event was ‘Forensic Science — Face to a Case’.

Names of Resource Person: Dr. Anil Aggarwal , Prof. at Maulana Azad Medical College,
Dr. G. S. Sodhi , Associate Prof. at SGTB Khalsa College

Number of Participants: Approx 70

