



Shri Vile Parle Kelvani Mandal's
Dr. Bhanuben Nanavati College of Pharmacy



Seminar on Flow Cytometry and its applications



**MR. JANARDHANA
P BALAKRISHNA**

Founder and Managing Director
Stellixir Biotech Pvt Ltd, Bangalore

CO-ORDINATOR
RASHMI MALLYA



17th NOVEMBER, 2018



Principal
SVKM's
DR. BHANUBEN NANAVATI
COLLEGE OF PHARMACY,
V. M. Road, Vile Parle (West)
Mumbai-400 055.

**PRINCIPAL
DR. MUNIRA MOMIN**



Seminar Report on Flow Cytometry and its applications

Date: 17th November , 2018

Number of Participants: 45

Coordinator: Mrs. Rashmi Mallya

Contact details of speaker:

Name:- Mr. Janardhana P. Balakrishna

Designation:- Founder and Managing Director Stellixir Biotech Pvt Ltd.

Mobile Number:- +91 7022010662

E-mail:- janardhan@stellixir.com

The event commenced with motivating words of Mrs. Rashmi Mallya and Principal Dr. Munira Momin. The event then continued with felicitation of our chief guest Mr. Janardhana P Balakrishna followed by the wisdom of words from our guest speaker on the topic "Flow Cytometry and its Application"

Janardhana P. Balakrishna is an experienced researcher with demonstrated history of working in biotech industry and skilled in cancer biology, stem cell biology, cell culture, molecular biology, flow cytometry, confocal microscopy, etc. He has strong research professional with a master of research degree in molecular oncology from the university of Liverpool UK and PhD from VIT University.

The speaker gave introduction on flow cytometry. He explicitly described the parts and the principle of working of the instrument. The flow cytometer working depended on the light scattering features of the cells under investigation, which may be derived from dyes or monoclonal antibodies that targeted either extracellular molecules or intracellular molecules of the cells. Additionally, the speaker elaborated the applications of flow cytometer in immunophenotyping of peripheral blood cells, analysis of apoptosis and detection of cytokines. A basic understanding of flow cytometry technology essential for all users as well as the methods used to analyze and interpret the data was also discussed. Finally, the importance of this technology especially in research and development in pharmaceutical sector was explained by the speaker.

The program was concluded by question answer session and vote of thanks to our honourable guest Mr. Janardhana P. Balakrishna.

Prepared by:

Mrs. Rashmi Mallya

Approved by:

Dr. Munira Momin.



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Dr. Bhanuben Nanavati College of Pharmacy

Gate No. 1, Mithibai College Campus, First Floor, V.M. Road, Vile Parle (W), Mumbai- 400 056

Tel: 022-42332051/42332052, E-mail: office@bncp.ac.in, Web: www.bncp.ac.in



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Event date: 17-11-2018		
No. of Participants: 45		
Sr. No.	Name of Participants	
1	Kelekar	Rucha
2	Khanolkar	Bhakti
3	Koria	Ankita
4	Kothari	Arpit
5	Sonpal	Devang
6	Thaker	Nidhi
7	Thakkar	Ami
8	Tulaskar	Shalaka
9	Patel	Jitendra
10	Patel	Krina
11	Patel	Neeyati
12	Patil	Harsh
13	Pillai	Vishnu
14	Popat	Divya
15	Purohit	Divya
16	Raithatha	Urvashi
17	Rambhia	Freny
18	Rangwala	Zahabia
19	Savla	Preksha
20	Sawant	Siddhesh
21	Shah	Kevin
22	Shaikh	Gulam Moin
23	Sharma	Neha
24	Singh	Amar



[Signature]
Principal
SVKM's
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25	Bhavsar Urvi
26	Chapanera Mayank
27	Chaudhary Riki
28	Chavan Sakshi
29	Chawda Hardik
30	Chhadva Dhara
31	Chhowala Riya
32	Choudhary Diveshkumar
33	Choudhary Mahendra
34	Date Amrita
35	Desai Rohil
36	Dhala Illham
37	Dixit Priyanka
38	Dudhara Nishi
39	Dudhat Shruti
40	Gambhir Swarnima
41	Gosalia Vidhi
42	Gupta Kartika
43	Jain Hansa
44	Kachhadiya Hetarthi
45	Kadbhane Amey



Pravin
Principal
SVKM's
DR. BHANUBHEN NANAVATI
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