



Department of Biotechnology, KLEF - VADDESARAM

CIRCULAR

Date: 12-03-2020

Name of Event: From Darkness to Light: The Future of Cancer Research

Venue: Peacock Hall

Date: 14/03/2020; Time: 9:30 AM to 5 PM

This is to inform that Department of Biotechnology is organizing an industrial visit on From Darkness to Light: The Future of Cancer Research(BioTrendz) on the above mentioned date, time and venue.

All students, faculty members, and interested persons are invited to attend the same.

(HoD)

Head
Department of Biotechnology
Koneru Lakshmaiah Education Foundation
(Deemed to be University)
VADDESARAM, Guntur Dt.



Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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MICROBIOLOGISTS SOCIETY, INDIA STUDENT CHAPTER,

Department of Biotechnology,

KLEF, Vaddeswaram, Guntur, Andhra Pradesh

From Darkness to Light: The Future of Cancer Research

(BioTrendz)

Name of Event: From Darkness to Light: The Future of Cancer Research

Venue: Peacock Hall

Date: 14/03/2020; Time: 9:30 AM to 5 PM

No. of students Participated: 320

Objective of the event:

contribute to a positive impact on the audience's knowledge, attitudes, and actions related to cancer.

Cancer, also called malignancy, is an abnormal growth of cells. There are more than 100 types of cancer, including breast cancer, skin cancer, lung cancer, colon cancer, prostate cancer, and lymphoma. Symptoms vary depending on the type. Cancer treatment may include chemotherapy, radiation, and/or surgery. The speaker focused on detecting the earlier cancer is diagnosed and treated, the better the chance of its being cured. Some types of cancer -- such as those of the skin, breast, mouth, testicles, prostate, and rectum -- may be detected by routine self-exam or other screening measures before the symptoms become serious. Most cases of cancer are detected and diagnosed after a tumor can be felt or when other symptoms develop. In a few cases, cancer is diagnosed.

Description:

**BIOTRENDZ, National conference on Biotech and Pharma applications
Biotrendz-2020”**

On 14th of March 2020, Department of Biotechnology, conducted “Biotrendz-2020”, A National conference on Biotechnology and pharmacy applications. Dr. V R Gogineni from Dept. of Radiology, Medical College of Wisconsin, USA has delivered a keynote lecture on “Theranostics in Interventional Oncology” during his lecture he highlighted that Theranostics are relatively new branch of medicine, refers to procedures combining diagnosis and treatment, often based on patient and disease-specific features or molecular markers. Theranostics to provide minimally invasive procedures tailored to the patient characteristics. Dr. M R K Raju from Shantha Biotechnics, Hyderabad has delivered a talk on “Biotechnology factories of the future” and the trends in technology and regulatory development that will influence the industry. Another speaker Mr. Somanth G from IQVIA, Bangalore has deliberated on clinical research organizations and their role in drug discovery. While addressing the participants, the convener and co-convener of the conference (Dr. Giridhar K, Dr. Praveen Kumar V, respectively) has said that, the conference intends to strengthen the international and industrial collaborations to the department. Further, it provides an understanding of the market size of biotech industry to all the participants. All the faculty of the department and Principal Dr. K Subbarao, has participated in the conference.



Inauguration of the day by Principal, College of Engineering, KLU

Highlight recent advancements: The lecture can focus on breakthroughs in cancer research, treatment options, and early detection methods. Promote specific topics: Depending on the guest speaker's expertise, the lecture could delve deeper into areas like precision medicine, immunotherapy, or specific cancer types (breast cancer, lung cancer, etc.) Address patient concerns: If the audience includes cancer patients or survivors, the lecture could address topics like managing side effects, building resilience, and available support systems.

<u>S.No</u>	Name of the Guest & Address	Topic / Theme	Date	No of Student participants	No of Faculty participants
1	Dr.V.R.Gogineni	Caervical cancer-Implications	14/03/2020	218	22
2	Dr. Anand Soshee	Enterprenuer skills in Biotechnology	14/03/2020	218	20
3	Dr. MRK Raju	Sanofi Santha Biotechnices for vaccine production	14/03/2020	212	21

Outcome:

The students gained knowledge regarding the recent trends in cancer and vaccines, and about Entrepreneur skills.

Overall, lecture on cancer aimed at educate and inform the audience about cancer. Empower individuals to take charge of their health. Spark hope and optimism by highlighting advancements in cancer research and treatment. Foster a sense of community and support for those affected by cancer.

S.NO	REG. NO.	NAME OF THE STUDENT	DEPT	SIGNATURE
1	180010001	BOPPANA GNANASREE	BT	Gnanasree Boppana
2	180010006	VENGILI LAXMISAI DIXITHA	BT	Vengili Laxmisai Dixitha
3	180010008	ROHITHA AKULA	BT	Rohitha Akula
4	180010011	SWETHA MOORTHY KRISHNAN	BT	Swetha Moorthy Krishnan
5	180010013	SIBIN N	BT	Sibin N
6	180010014	PERINI TURUPATI	BT	Perini Turupati
7	180010017	CHINTAMANENI SHANMUKH CHOWDARY	BT	Chintamaneni Shanmukh Chowdary
8	180010019	KAKUMANU PRASHANTH BABU	BT	Kakumanu Prashanth Babu
9	180010024	JAMULLAMUDI VINEETHANAND	BT	Jamullamudi Vineethanand
10	180010025	SUDA VENKATA SAI DHEERAJ	BT	Suda Venkata Sai Dheeraj
11	180010026	MOVVA DEEPTHI	BT	Movva Deepthi
12	180010028	MUDDANA SUSMITA SRI	BT	Muddana Susmita Sri
13	180010030	KOTARI SIVARAMAKRISHNA AKHIL	BT	Kotari Sivaramakrishna Akhil
14	180010034	MAJJI KRISHNAVENI	BT	Majji Krishnaveni
15	180010035	MEDIKONDA KEERTHI PADMA SREE	BT	Medikonda Keerthi Padma Sree
16	180010038	PASUMARTHI DINESH SAI KUMAR	BT	Pasumarthi Dinesh Sai Kumar
17	180010039	ANNAPUREDDY VEERAVENKATASATISHKUMAR	BT	Annapureddy Veeravenkatasatishkumar
18	180010041	PAMARTHI CHATURYA ANKAMMA	BT	Pamarthi Chaturya Ankamma
19	180010043	KAVUTURI SAI PRASAD	BT	Kavuturi Sai Prasad
20	180010046	BABITHA SRI MAJETI	BT	Babitha Sri Majeti
1	180010048	ASAPU DEVI PRASANNA	BT	Asapu Devi Prasanna
2	180010050	NELLURI KRISHNA CHAITANYA	BT	Nelluri Krishna Chaitanya
3	180010052	MOCHARLA ROSHINI	BT	Mocharla Roshini

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24	180010055	SHAHANAZ SHAIK	BT	
25	180010057	KOTARI AYYAPPA	BT	K. Ayyappa
26	180010062	NADELLA LAKSHMI DEEPTHI	BT	N. Lakshmi Deepthi
27	180010063	PATIBANDLA VENKATA NAGA TEJASWI	BT	Tejaswi P
28	180010065	MEDIKONDA NAVYA SAI	BT	M. Navya Sai
30	180010067	MEKALA RAMYA REDDY	BT	M. Ramya Reddy
29	180010068	UDATHA HARSHAVARDHAN	BT	U. Harshavardhan
31	180010069	KADIYALA HIMAVARSHINI	BT	Himavarsini
32	180010071	BOMMEPALLI HARITHA	BT	B. Haritha
33	180010072	GAJJI SAI TEJASWINI	BT	G. Sai Tejaswini
34	180010073	N VENKATA PRASANNA SAI SUSHMITHA	BT	Sushmitha
35	180010076	THINDI PADMA	BT	T. Padma
36	180010077	RAYAVARAPU PRIYANKA CHOWDARY	BT	Priyanka
37	180010078	PAMIREDDY GARI VENKATESWAR REDDY	BT	P. Venkateswar Reddy
38	180010080	SAI NIKHITHA NARRA	BT	Nikhitha
39	180010085	PAYARDHA SONY	BT	P. Sony
40	180010086	PULAPA SAHITYA	BT	Sahitya
41	180010087	SURAM NIHARIKA	BT	S. Nikhara
42	180010088	MANNAM BHUVANESWARI	BT	M. Bhuvan
43	180010089	MOHAMMAD MUNWAR	BT	Md. Munwar
44	180010093	SINGAVARAPU HARINI	BT	S. Harini
45	180010094	DAGGUMATI BHAVYA	BT	
46	180010099	NADIKOTA GEETHIKA NAVYA SAI	BT	N. Geethika
47	180010101	LAKSHMI NAGA BHAVANI ALLURI	BT	Bhavan

48 ~~180010081~~ Shaik Shabnoor

~~BT~~ ~~Shabnoor~~

