



ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR (M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT

DEPARTMENT OF BIOTECHNOLOGY

2021-22

Guest lecture on “Recent Trends in Breast Cancer research”

Event: DBT-Star sponsored guest lecture

Date and Duration: 4th February 2022 (one day)

Title: Recent Trends in Breast Cancer research

Resource person: Ms. Pallavi Kulkarni, Scholar and ICMR SRF, Biochemistry at AIIMS, Bhopal, M.P.

Target group: UG and PG students of Biotechnology

Objective: To spread the awareness among the students about different types of Cancer and its preventions.

Outcome: Students learned about the new interventions in the prevention and treatments of cancer and also type of cancer with its impact on the body.

REPORT

World Cancer Day is observed every year on 4th February to spread awareness, inspire change and reduce the global impact of cancer all around the world.

Department of Biotechnology in association with National Service Scheme, St. Aloysius' College, Jabalpur organized an online expert talk on “**Recent Trends in Breast Cancer research**” on 4th February, 2022 at 1:00 pm.



St. Aloysius College, 1, Ahilya Bai Marg, Pentinaka Chowk, Sadar, Cantt, Jabalpur, Madhya Pradesh, INDIA 482001

+917612620738

info@staloyuscollege.ac.in



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The distinguished speaker of the program was **Ms. Pallavi Kulkarni**, Scholar and ICMR SRF, Biochemistry at AIIMS, Bhopal. She enlightened about new interventions in the prevention and treatments of cancer and explained the importance to understand each type of cancer with its impact on the body.

About 55 participants were present in the talk. The lecture was chaired by Principal Rev. Dr.G.Vazhan Arasu, St. Aloysius' College, Jabalpur. The Convener for the event was Dr.Laxmikant Pandey, HOD, Dept. of Biotechnology and Co-convener was Dr. Akhilesh Pathak, Assistant professor, Department of Mathematics and coordinator was Dr. Pramod Chaitanya, HOD, Dept. of Physics, St. Aloysius' College, Jabalpur.

BROCHURE



St. Aloysius College(Autonomous), Jabalpur

*Department Of Biotechnology in association with National Service Scheme
Are Organizing
DBT-sponsored Expert Talk
on
"Recent Trends in Breast Cancer Research"
On the occasion of
World Cancer Day-2022*



Speaker
Pallavi Kulkarni
PhD Scholar & ICMR SRF Biochemistry
ALLMS, Bhopal

Time: 01:00pm Date: February 4, 2022 Platform: Google Meet Click Here to Join: <https://meet.google.com/pfn-anan-ase>

Patron: Rev. Dr. G. Vazhan Arasu Convenor: Dr. Laxmikant Pandey Co-convener: Dr. Akhilesh Pathak Coordinator : Dr. Pramod Chaitanya



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PHOTOGRAPHS OF THE EVENT

Subtypes	60-70%	10-20%	13-15%	10-15%
Luminal A	ER+, PR+, HER2-, Low Ki67 index	Luminal B	HER2+	Triple negative
ER+, PR+, HER2-, Low Ki67 index	ER+, PR+, HER2-, High Ki67 index	ER+, PR+, HER2+, High Ki67 index	ER-, PR-, HER2+, High Ki67 index	ER-, PR-, HER2-, High Ki67 index
Good prognosis	Intermediate prognosis	Intermediate prognosis	Poor prognosis	Poor prognosis
Endocrine therapy	Endocrine therapy	Targeted therapy	Targeted therapy	Chemotherapy
Chemotherapy	Chemotherapy	Chemotherapy	Chemotherapy	Chemotherapy

Typical operating pathways involved in breast cancer cells

Participants: msc101biotech Ise..., Laxmikant Pandey, MEHAK BHARDWAJ, NILIMA PILLAY, MITANSHI GUPTA, Mandvi Choubey, Sagar Karsa, 33 others, You.



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REC Pallavi Kulkarni is presenting

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1:27 PM | World Cancer Day

Windows taskbar: Type here to search, 22°C Haze, 1:27 PM 2/4/2022

HEAD
Department of Biotechnology
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Jabalpur (M. P.)



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