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ORGANIZING SECRETARY

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CO- ORGANIZING SECRETARIES

Dr. Divya Joseph P., Assistant Professor, Department of Biotechnology, Jyoti Nivas College Autonomous, Bengaluru, Email: Lect.blr@gmail.com, Mob: 9663817620

Dr. Rini Abraham, Assistant Professor, Department of Biotechnology, Jyoti Nivas College Autonomous, Bengaluru, Email: riniabr@gmail.com, Mob: 9747750267

REGISTRATION

Limited seats: 50 participants

Registration is free

Last date for registration: 29-01-2026

Mode of selection :

- Based on application review
- First-come, first served basis
- Combination of criteria of academic merit and prior lab experience.

Who can attend :

PG students / Research Scholars /Academicians / Industry persons (Life sciences / Medical / Veterinary / Pharmaceutical /Agricultural Sciences)



Scan QR code for registration

Certificates will be issued only after successful completion of the program



JYOTI NIVAS COLLEGE AUTONOMOUS

Affiliated to Bengaluru City University, Reaccredited by NAAC with A+ grade

Recognised by UGC under Section 2(f) and 12(b) of UGC act 1956

HOSUR ROAD, KORAMANGALA, BENGALURU-560095

MINISTRY OF HEALTH AND FAMILY WELFARE

INDIAN COUNCIL OF MEDICAL RESEARCH (ICMR)

DEPARTMENT OF HEALTH RESEARCH (DHR), NEW DELHI

Sponsored

5- DAY INTEGRATED NATIONAL WORKSHOP

on

COMBATING ANTIMICROBIAL RESISTANCE (AMR): FROM AWARENESS TO ACTION

03rd February 2026 to 7th February 2026

DEPARTMENT OF BIOTECHNOLOGY

In Association with

INTERNAL QUALITY ASSURANCE CELL (IQAC)



VENUE

St. JOSEPH'S AUDITORIUM

JYOTI NIVAS COLLEGE AUTONOMOUS, BENGALURU-95

Dr Sr. Mary Louisa S, Principal
Dr. Nalini Cruz, Manager
Dr. Sajitha Jose, Administrator
Dr. Carol Stanly Semler, Co-ordinator, IQAC

CONVENERS

Dr. Preeti Mangala, Dean of Research
Mr. Shanmugam, Head, Department of Biotechnology

ORGANISING SECRETARY

Dr. Vinay B Raghavendra
Associate Professor, Department of Biotechnology

CO-ORGANISING SECRETARIES

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Assistant Professor, Department of Biotechnology
Dr. Rini Abraham
Assistant Professor, Department of Biotechnology

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Dr. Vinutha R Bhatta, Head, Department of Zoology & Genetics
Dr. Priyadarshini Pillai, Head, Department of Botany
Dr. Reema Orison Lobo, Asst. Professor, Department of Genetics
Dr. Soumya K, Asst. Professor, Department of Zoology & Genetics
Dr. Raghu, Asst. Professor, Department of Chemistry
Dr. Mohana B. Asst. Professor, Department of Botany
Dr. S. Devi Thangam, Asst. Professor, Department of Zoology & Genetics

ADVISORY COMMITTEE

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Dr. Mahesh M, CEO, Azyme Bio Sciences Pvt. Ltd., Jayanagara, 9th Block, Bengaluru - 560041

ABOUT THE ORGANIZING INSTITUTION

Jyoti Nivas College Autonomous, retains a steadfast commitment to a single central ideal - the provision of a balanced and holistic education for women. With a primary focus on quality education in the liberal Arts, Science & Commerce, the college also promotes and provides myriad resources and opportunities to ensure that its students emerge as intellectually enlightened, morally upright, spiritually inspired, emotionally balanced and socially committed young women. It strives to nurture and enhance the innate wealth of talent and potential within each student encouraging everyone to truly live the motto of the college "Let Your Light Shine."

The college earned an 'A' grade in the second and third cycles of NAAC re-accreditation in 2005 and 2012, respectively, and was recognized as a 'College of Excellence' by the UGC in 2014. Celebrating its Golden Jubilee in 2015-2016. Further strengthening its legacy, the college achieved an 'A+' grade in the fourth cycle of NAAC re-accreditation in 2021 and was acknowledged in the "Promising" band under the Atal Ranking of Institutions on Innovation Achievement (ARIIA) by the Ministry of Education, Government of India, the same year. In 2022, Jyoti Nivas was ranked 6th among Karnataka's Private Autonomous ASC Colleges by EW India Higher Education Rankings.

ABOUT THE DEPARTMENT

The Department of Biotechnology at Jyoti Nivas College Autonomous started in the academic year 2005-2006. Biotechnology department aims at rendering skill based learning with great focus on Research and innovation. Students of Biotechnology are encouraged and trained to build up their entrepreneurial skills, through the various collaborations of the department with different Biotechnology industries and academia which enables the Biotechnology aspirants to acquire all the necessary skills needed to enter the Biotechnology industry. Biotechnology laboratories are well equipped with sophisticated instruments which helps the students to get very good exposure in different fields such as Microbiology, Cell Biology,

Molecular Biology, Immunology, Bioprocess and environmental biotechnology, plant Biotechnology, genetic engineering, and Bioinformatics

ABOUT THE ICMR-DHR

The Indian Council of Medical Research (ICMR) Under the Department of Health Research (DHR) Ministry of Health and Family Welfare, Government of India, in the apex body responsible for the formulation, Coordination and promotion of biomedical research in the country, ICMR-DHR plays a pivotal role in advancing public health through cutting-edge research, capacity building and innovation in medical sciences. Through initiatives such as international fellowships, policy development and multi-institutional collaborations, ICMR-DHR fosters a strong ecosystem for translational research, aligning scientific progress with national health priorities.

ABOUT THE WORKSHOP

Antimicrobial Resistance (AMR) is a serious worldwide health issue that poses a serious challenge to public health systems by potentially making common illnesses incurable. Resistance has been driven by the overuse and misuse of antibiotics in agriculture, animals, and people as well as by inadequate infection control procedures. Being one of the biggest users of antibiotics, India bears a disproportionate amount of the burden of AMR, as seen by the growing number of multidrug-resistant bacteria found in hospitals and the general population.

Students, researchers, and medical professionals will gain knowledge on AMR processes, surveillance techniques, diagnoses, and policy interventions at this five-day intensive national workshop at Jyothi Nivas College Autonomous in Bengaluru. To address AMR in the Indian context, the workshop would prioritize practical training, knowledgeable lectures, and interactive sessions while encouraging interdisciplinary cooperation.

EXPECTED OUTCOMES

This proposal outlines a comprehensive, experiential workshop focused on the antimicrobial resistance bacteria. By equipping educators/professionals with cutting-edge knowledge and skills, we aim to create a ripple effect that will enhance the preparedness of future healthcare professionals to combat bacterial diseases effectively. A cohort of 50 participants from higher institutes of learning, universities, engineering and science colleges are proposed to attend this programme and get trained in Molecular Approaches to combating antimicrobial resistance from awareness to action.