

REGISTRATION DETAILS

1. Abstract of original and ongoing researches in the relevant areas are invited from PG students, academicians, research scholars, scientist and teaching faculty members to explore their ideas in growing scientific field towards new vistas. Abstracts should be in Times New Roman, font size 12 with 1.5 mm line spacing for oral/poster presentation. The abstracts should be mailed to pcba22biotech@gmail.com. The accepted details will be notified through E.mail.
2. Registration and Payment only through online mode
- Rs. 150/- participation in person
- Rs. 100/- participation in online
3. Abstract submission deadline - 01.09.2022
Notification of selected abstract - 02.09.2022
Registration deadline - 03.09.2022
4. Registration Link: <https://forms.gle/YLeqpeVTvDdavC2q7>
5. Payment of conference can be made through NEFT/UPI transfer. After the payment scan the receipt and upload with registration form.

BANK ACCOUNT DETAILS

Name of the Account	Jamal Mohamed College
Name of the Bank	Indian Overseas Bank
A/C No.	046702000000009
IFSC Code	IOBA0000467
Branch	IOB, JMC Branch

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NATIONAL CONFERENCE ON POST COVID -19 COMPLICATIONS - A BIOTECHNOLOGICAL APPROACH (PCBA'22) (Blended Mode)

Date : 07.09.2022 & 08.09.2022

Venue: Syed Hussainudeen Hall

Sponsored by



Department of Biotechnology
Ministry of Science and Technology,
Government of India

Organized by



PG AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
Tiruchirappalli – 620 020, Tamil Nadu, India



For Further Informations Contact

Phone : 9159590825 / E.mail: pcba22biotech@gmail.com

ABOUT THE INSTITUTION

Jamal Mohamed College was founded in 1951. As an autonomous institute affiliated to Bharathidasan University, Tiruchirappalli, administrated by the society of Jamal Mohamed College is established in a sprawling land area of 87 acres, as a religious minority institution with the primary objective of providing higher education to the downtrodden and socially backward sections of the society in general and Muslim minority in particular. The College, over the past 69 years, has grown into a multi-faculty institution offering 25 UG and 20 PG Courses of study, especially in frontier areas. 19 Departments in the college are research departments, providing facilities to undergo M.Phil. and Ph.D. The college has a student strength of around 12000. The College as a trailblazing pioneer in the field of higher education, has weathered the vicissitudes of time, constantly chiseling young minds towards intellectual, social and financial mobility in tune with the ground reality.

ABOUT THE DEPARTMENT

The Department of Biotechnology was established in 2004 with Post graduate programme. Subsequently in the year 2008, Post Graduate Diploma in Fermentation Technology (PGDFT) was started and One year Post Graduate Diploma in Bioinformatics (PGDBI) in 2011. UG, M.Phil and Ph.D programs were started in the academic year 2012. The Department is equipped with sophisticated instrumentation facilities.

ABOUT THE PCBA'22

The purpose of the conference is to encourage young minds to explore new ideas. The International Virtual Conference on Post Covid Complications - A Biotechnological Approach (PCBA'22) invites academics, scholars, and researchers to meet online on September 7 and 8, 2022. Join us as we explore the advances in Biotechnology, Bioinformatics & other related discipline to discuss the pitfalls and challenges of future pandemics. We hope you would take advantage of this academic opportunity to rebuild your relationship with new peers in India and other Countries.

- Drug Designing and Structural Biology
- Nanotechnology and Diagnostics
- Microbial Biotechnology
- Immunotherapy
- Therapeutics / Pharmacology
- Genomics and Proteomics
- Translational Research
- Epigenetics & Gene Expression
- Vaccines / Diagnostic Biomarkers

INSTRUCTION FOR ORAL / POSTER PRESENTATION

7 minutes of presentation and 3 minutes of discussion for both oral and poster presentations through online / offline. The timing of the presentations will be announced during the conference. For posters it should be prepared in a single slide PPT format. Prizes will be given to the best oral and poster presentations. Certificate will be issued to all the registered participants.

RESOURCE PERSONS



Plenary Lecture I

Dr. B. RAMALINGAM

Scientist E, Department of Immunology
ICMR- National Institute of Research in Tuberculosis
Ministry of Health and Family Welfare, Chennai

Topic: Covid-19 Sequale - is it major concern



Plenary Lecture IV

Dr. NATESAN MANICKAM

Senior Principal Scientist,
Environmental Biotechnology Section,
Industrial Toxicology Research Center (CSIR),
Lucknow

Topic: Potential of bacteriophage to fight against antimicrobial resistance to combat Covid-19



Plenary Lecture II

Dr. JOHN BERNET JOHNSON

Scientist E-1, Pathogen Biology,
Rajiv Gandhi Centre for Biotechnology (RGCB)
Thiruvananthapuram - 695 014, Kerala, India

Topic: Targeting the pandemic of the century insight into novel approaches



Plenary Lecture V

Dr. J. JEYAKANTHAN

Professor and Head
Department of Bioinformatics,
Alagappa University Karaikudi, Tamil Nadu

Topic: Explore the Novel mechanism for inhibition of cell wall biosynthesis - zeta toxin as an effective therapeutic agent



Plenary Lecture III

Dr. KUMAR SOMASUNDARAM

Professor and Chair
Department of Microbiology and Cell Biology
Indian Institute of Science, Bangalore, India

Topic: Next generation DNA sequencing : Implications in Covid-19 pandemic



Plenary Lecture VI

Dr. P. SURESH KUMAR

Professor and Head
Department of Biotechnology
Anna University, Tiruchirappalli – 620024

Topic: Biotechnological Approaches in Drug Discovery and Development

SCHEDULE

DAY 1 - 07.09.2022	
09.30 am – 10.30 am	Inauguration
10.30 am – 11.30 am	Plenary Lecture I
11.30 am – 11.45 am	Tea Break
11.45 am – 01.00 pm	Plenary lecture II
01.00 pm – 02.00 pm	Lunch
02.00 pm – 03.00 pm	Plenary lecture III
03.00 pm – 03.15 pm	Tea Break
03.15 pm – 05.00 pm	Paper Presentation

DAY 2 - 08.09.2022	
09.30 am – 10.30 am	Plenary lecture IV
10.30 am – 11.30 am	Plenary lecture V
11.30 am – 11.45 am	Tea Break
11.45 am – 01.00 pm	Modules
01.00 pm – 02.00 pm	Lunch
02.00 pm – 03.00 pm	Poster Presentation
03.00 pm – 03.15 pm	Tea Break
03.15 pm – 04.30 pm	Plenary Lecture VI
04.30 pm – 05.30 pm	Valediction