



**International Conference
on**

“Molecular Signature – GenNxt”

13th & 14th September - 2017

organized by

**Departments of Microbiology, Biochemistry
and
PG Departments of Applied Microbiology &
Bioinformatics & Clinical Trial Management**

**Dr. MGR Janaki College of Arts & Science for
Women, Chennai 28**

THE INSTITUTION

Dr. MGR Janaki College of Arts & Science for Women was founded in the memory of the Late Chief Ministers Bharat Ratna Dr. M.G Ramachandran and Mrs. Janaki Ramachandran, who championed the cause of women's education, believing that true empowerment of women, can be obtained through education and economic independence.

THE DEPARTMENTS

The Departments of Microbiology and Biochemistry were established in the year 1996. The departments have been consistent in producing top university ranks over the years. Both the departments have well equipped laboratories and qualified, experienced faculty to provide quality education. The departments are working to enrich and strengthen the young talents by providing competent students to excel in research and academics. In order to incorporate values besides classroom the students are provided a wide range of extra mural opportunities that includes, industrial internship, research dissertation and academic collaboration. The thrust areas of research includes, Therapeutic Microbiology & Diagnosis, Bio-instrumentation, Gene sequencing, Molecular Docking, Pharmacophore Modelling, Microarray, Medical mycology, Soil microbiology, Enzyme technology, Bioremediation and Biodegradation.

THEME OF THE CONFERENCE

Major achievements in Biosciences over the last decade have built expectations for further advances to ensure the sustenance of human life and welfare. This conference is conducted to provide a platform for updates on recent trends and challenges in Biomolecular Research.

The Major thrust area of the Conference includes:

- ✓ Diagnostic and therapeutic cancer Biomarker
- ✓ Role of Molecular biology in clinical diagnosis
- ✓ Applications of Analytical Instruments in Biomolecular Research
- ✓ Molecular virology
- ✓ Next Generation Sequencing
- ✓ Non-coding RNA Research

TARGET AUDIENCE

The Conference is designed to benefit Scientists, Microbiologists, Biochemists, Technologists, students, faculty and research scholars in the field of Life Sciences.

AWARDS

Dr. MGR Centenary Award for Best Poster and Best Paper

Each plenary session will have the best paper and poster awarded with cash prize and certificate.

Registration Fee

Category	Registration Fee
Students	₹ 250
Faculty & Research Scholars	₹ 350
Publication charges	₹ 200

Registration fee is to be paid along with the registration form through Demand Draft (DD) drawn in favor of “**The Principal, Dr. MGR Janaki College**” payable at Chennai.

Dates to Remember

- ✓ Last Date for Abstract Submission: 6th Sep 2017
- ✓ Acceptance notification: 8th Sep 2017
- ✓ Deadline for full paper submission: 10th Sep 2017

Abstract Submission

The Abstracts should pertain to the field of Biochemistry, Microbiology and Bioinformatics. Original contributions of ongoing completed unpublished research investigations are invited. The participants are requested to submit the abstracts of both hard and soft copies to the Organizing Secretary through post along with registration fees and the enclosed registration form. The abstracts can be mailed to mjcmicrobio2017@gmail.com. The abstracts should not exceed 200 words with the presenting author indicated by underlining their name. Please indicate your preference of presentation, oral or poster or both. The organizing committee will decide on the eligibility and the mode of presentation. It should be typed in MS word Times New Roman with font size 12 in 1.5 line space. All the abstracts for oral presentation must be sub-headed with objectives, methods, results, conclusion and maximum of 4 key words. Poster dimension - 33x42 inches. **Peer reviewed papers will be published online in www.ijcrar.com with ISSN.**

Invited Speakers

Dr. Aruni Wilson

Associate Research Professor,
Basic Sciences -Division of Microbiology
Loma Linda University, USA

Dr. Venkata Suresh Chinni

Senior Lecturer, FAS,
Department of Biotechnology
AIMST University, Malaysia

Dr. M. Michael Gromiha

Associate Professor
Department of Biotechnology
IIT Madras

Dr. A.K. Munirajan

Professor, Department of Genetics
University of Madras, Chennai

Dr. M. Parthiban

Professor
Department of Animal Biotechnology
Madras Veterinary College, Chennai

Dr. G. Kumaresan

Assistant Professor and Head
Department of Genetics
Centre for Excellence in Genomics Sciences
Madurai Kamaraj University, Madurai

Dr. Kumaramanikavel MD

Medical Director,
Centre for Medical Genetics, Chennai

Dr. G. Venkatesan

Senior- Business Development Manager- MBT
Bruker India Scientific Pvt. Ltd., Chennai

Patrons

Dr. Latha Rajendran, Correspondent, Dr. MGR Janaki College

Dr. Kumar Rajendran, Chairman, Dr. MGR Janaki College

Convener

Dr. R. Manimekalai, Principal, Dr. MGR Janaki College

Co-Conveners

Ms. Victoriya Salomi

Head, Department of Biochemistry, Dr. MGR Janaki College

Dr. P. Sumithira,

Head, Department of Microbiology, Dr. MGR Janaki College

Organizing Committee

Dr. Ramya Anandan

Dr. D. Lakshmi Priya

Ms. J. Neena Priya

Ms. V. Nithyakalyani

Ms. L. Aswini

Ms. C. Banu Rekha

Ms. G. Krishnaveni

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Ms. S. Deepa

Dr. K. Vijayalakshmi

Ms. B. Brindha Banu

Ms.G. Shoba

Dr. M. Durga

Dr. N. Vijayalakshmi

All Correspondence should be addressed to

Organizing Secretary, Molecular Signature – Gen Nxt

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E-mail: mjcmicrobio2017@gmail.com

“Molecular Signature - GenNxt”
13th & 14th September 2017

Registration Form

Name :
Designation :
Department :
Organization :
Mailing Address :

Category (select) : Student/ Research Scholar/ Faculty/ Industry
Mobile No :
Title of the Presentation :
(If Abstract Submitted)
Please indicate your presentation preference : Oral / Poster / Both
Corresponding Author :
E-mail id :
Payment Details: DD No :
Bank :
Amount :
Date of DD :

Signature: _____ HOD
Date : _____

Note: Please take photocopy of the form for multiple registrations. Each corresponding author should register. Only Registered participants are entitled for the certificate of participation.