



# MARUDHAR KESARI JAIN COLLEGE FOR WOMEN



Recognized Under sec 2(f) & 12(B) of UGC Act of 1956

Permanently Affiliated to Thiruvalluvar University

Re-Accredited with "A" Grade by NAAC || An ISO 9001:2015 Certified Institution

Marudhar Nagar, Chinnakallupalli, Vaniyambadi – 635 751.

Website: [www.mkjc.in](http://www.mkjc.in)

## PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY & BIOCHEMISTRY

INTERNATIONAL WEBINAR ON RECENT ADVANCES IN LIFE SCIENCE

### RESOURCE PERSONS



**Dr. PRITHIVI RAJ NAGARAJAN**

Research Scientist

Multidisciplinary Center for Biomedical Research Laboratory,  
Aarupadai Medical College and Hospital,  
Vinayaga Mission Research Foundation,  
Puducherry.

**Topic: Natural products in drug discovery**

Date: 19-6-2020/ 10:30 am



**Dr. A. SAI RAMESH**

Assistant Professor,

Department of Biotechnology,  
Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College,  
Chennai.

**Topic: Antimicrobial Resistance - A Global Threat**

Date: 19-6-2020/ 11:30 am



**Dr. T. GNANENDRA SHANMUGAM**

Assistant Professor (International Research Professor),  
Microbial Genomics Lab, Department of Biotechnology,  
Yeungnam University, Gyeongsan, South Korea.

**Topic: Metagenomics : An approach to understand host-microbe interactions**

Date: 20-6-2020/ 10:30 am

No Registration Fees || E-Certificate will be provided || Live on YouTube zoom

Registration Link: <https://forms.gle/NmHuXdERdrGkULwS6>

**C. Lickmichand Jain**  
Secretary

**Dr.T.Balasubramanian**  
Principal

**Dr.M.Inbavalli**  
Vice Principal

**Dr.M.Gomathi & R.Malarkodi**  
Convenors



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### PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY

&

### BIOCHEMISTRY

Organizes

### INTERNATIONAL WEBINAR ON RECENT ADVANCES IN LIFESCIENCE

On

**19<sup>th</sup> & 20<sup>th</sup> June 2020, Friday & Saturday**

**Time: 10:30 am**

## MANAGEMENT TRUSTEES

Sri. M. Vimmal Chand Jain	President
Sri. J. Rathanalal Jain	Vice President
Sri. C. Lickmichand Jain	Secretary
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## CO – PATRON

Dr. M. Inbavalli  
Vice Principal

## CONVENORS

Dr. M. Gomathi  
HOD of Biotechnology

Ms. R. Malarkodi  
HOD of Biochemistry

## CO-ORDINATORS

Faculties of Biotechnology & Biochemistry  
Department



## ABOUT OUR INSTITUTION

**Marudhar Kesari Jain College for Women, Vaniyambadi (25<sup>th</sup> Year of Excellence)** MKJC, established in the year 1994, is approved by Govt. of Tamilnadu, and is **permanently affiliated** to Thiruvalluvar University. It has been re-accredited with "A" grade(in 3<sup>rd</sup> Cycle) by NAAC, Bangalore (UGC recommended) in the year 2019 and certified by BSI as an **ISO 9001:2015 certified** institution in the year 2018.

The focus of the college is RURAL DEVELOPMENT through women education, especially those from inclusive society with RIGHT KNOWLEDGE and make them self - sufficient to develop holistic personality and excellence in their walks of life .The college is offering **16 UG courses, 12 PG courses, 8 M.Phil courses and 6 Ph.D courses**with 2700 students, 200 Teaching staff and 162 Non Teaching staff.

MKJC has proud history of achievement in promoting academic and professional excellence that has led to strong outcomes in securing above 90% of results and **5 gold medals and 39 University Ranks**.For over 25 years MKJC have achieved a long list of accolades with stories of success within the region.

Also to extend and support the dreams of the rural and economical background students MKJC associated with Distance Education study centre of

- **Mother Teresa Women's University**
- **University of Madras**
- **Tamilnadu Physical Education and Sports University**
- **The Institute of Company Secretaries of India in PURSUIT of Professional Excellence statutory body under the Act of Parliament.**

The college is located in Vaniyambadi - Tirupattur Highway in Tirupattur District. It has a sprawling campus of 25 acres. It has a sprawling campus of 25 acres. It is set amidst beautiful sylvan surroundings at the foot of Yelagiri Hills with vast stretches of greenery all around providing a congenial atmosphere for teaching and learning.

## MOU's

ICTAcademy |ORACLE | NPTEL | TCS iON | XcellogenBioTech | Sacred Heart College BBA Department | Saveetha Dental College and Hospital, Chennai | CSC Computer Education | RYA | DELNET | Infflibnet | British Council|WENZHO

## ABOUT THE DEPARTMENTS

The Department of Biochemistry was established in the year 2004. Biochemistry is an integrated subject fulfilling the need for basic as well as applied aspects of biology students to become entrepreneur, teacher, researcher or to fit into equip themselves to the future needs along with the basic and applied knowledge of Modern Biology. This modern curriculum will benefit our younger generation of students who can contribute to the welfare of the society.

The Department of Biotechnology was established in the 2007. Biotechnology is an applied subject which has an impact on a number of sectors and disciplines such as scientific, industrial, health, agriculture, pharmaceuticals etc. The department aims at developing young talent for the biotechnology industry and builds in them other strengths such that they are able to venture into allied fields too.

## OBJECTIVE OF THE WEBINAR

To enrich knowledge and invoke interest in Antimicrobial resistance and Natural products in drug discovery to students and faculty.

To understand Metagenomics: that is host – microbe interaction.





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Marudhar Nagar, Vaniyambadi - 635 751. Phone No. : +91 4174 224300, 225300  
Email : principal@mkjc.in Website : www.mkjc.in



Application Cost : Rs. 250/-

Registration Fee : Rs. 200/-

## COURSES OFFERED

### U.G. Courses

Code	Course
U1	B.Sc. Mathematics
U2	B.Sc. Statistics
U3	B.Sc. Physics
U4	B.Sc. Chemistry
U5	B.Sc. Biochemistry
U6	B.Sc. Biotechnology
U7	B.Sc. Computer Science
U8	B.Sc. Interior Design & Decor
U9	B.Sc. Nutrition, FSM & Dietetics
U10	B.Sc. Psychology
U11	B.A. English
U12	B.Com.
U13	B.Com. (Computer Applications)
U14	B.B.A.
U15	B.C.A.
U16	B.A. Tamil

#### Copies of Certificates to be enclosed for all courses :

- Transfer Certificate
- Conduct Certificate
- S.S.L.C. Mark sheet (2 Copies)
- H.S.C. Mark sheet (2 Copies)
- Community Certificate (2 Copies)
- Co-curricular & Extra Curricular Certificates (If any)
- 10 Passport Size Photographs
- Migration Certificate, Eligibility Certificate from Thiruvalluvar University for Other State / NRI Students / CBSE Students
- Aadhar Card
- Pan Card

#### For P.G.

- Degree Certificate & Mark Sheets (2 Copies)
- Consolidated Mark Sheet (2 Copies)
- Entrance Examination Mark Sheet for MCA Admission

#### For M.Phil. & Ph.D.

- UG, PG & M.Phil. Degree Certificates & Mark Sheets (2 Copies)
- Consolidated Mark Sheet (2 Copies)

### P.G. Courses

Code	Course
P1	M.Sc. Mathematics
P2	M.Sc. Physics
P3	M.Sc. Biochemistry
P4	M.Sc. Biotechnology
P5	M.Sc. Foods & Nutrition
P6	M.Sc. Computer Science
P7	M.A. English
P8	M.Com.
P9	M.Com. (CA)
P10	M.C.A. (AICTE Approved)
P11	MBA (HRM)
P12	M.Sc. Chemistry *

### M.Phil. Courses

Code	Course
M1	M.Phil. Mathematics
M2	M.Phil. Biochemistry
M3	M.Phil. Computer Science
M4	M.Phil. English
M5	M.Phil. Commerce
M6	M.Phil. Biotechnology
M7	M.Phil. Physics
M8	M.Phil. Management *

### Research Courses

Code	Course
R1	Ph.D. Commerce
R2	Ph.D. Biotechnology
R3	Ph.D. Biochemistry *
R4	Ph.D. Physics *
R5	Ph.D. Computer Science *
R6	Ph.D. Management *

\* Subject to Affiliation