



# MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI

(A Project of Sri Marudhar Kesari Jain Trust)



Recognised u/s 2(f) & 12(B) by UGC Act, 1956 – Permanently Affiliated to Thiruvalluvar University  
Re-Accredited by NAAC with “A” Grade, An ISO 9001:2015 Certified Institution

## PG AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY ORGANIZED TWO DAYS INTERNATIONAL CONFERENCE ON RECENT ADVANCES AND APPLICATIONS OF LIFE SCIENCE – 28.10.2021 & 29.10.2021

### INVITATION

**MANAGEMENT TRUSTEES**

Sri. M. Vimal Chand Jain,  
**President**

Sri. J. Rathanalal Jain  
**Vice President**

Sri. C. Lickmichand Jain  
**Secretary**

Sri. N. Sripal Kumar Jain  
**Treasurer**

Sri. M. Sudharsan Kumar Jain  
**Trustee**

Sri. K. Rajesh Kumar Jain  
**Trustee**

Sri. N. Lalith Kumar Jain  
**Trustee**

Sri. K. Anand Kumar Jain  
**Trustee**

Sri. U. Rishab Jain  
**Trustee**

**REGISTRATION LINK:**  
<https://forms.gle/ddBFEBBV9GJxiuCW5>

**Chief Patron**

Sri. C. Lickmichand Jain  
Secretary, MKJC

**Patron**

Dr. M. Inbavalli  
Principal, MKJC

**Convenors**

Ms. R. Malarkodi  
Head, Department of Biochemistry,  
MKJC

Dr. M. Gomathi  
Head, Department of Biotechnology,  
MKJC

Ms. R. Mahalakshmi  
Head, Department of Foods &  
Nutrition  
MKJC

**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN**

Recognized u/s 2(f) & 12(B) of UGC Act 1956 II  
Permanently Affiliated to Thiruvalluvar University  
Re-accredited by NAAC with 'A' Grade 3rd Cycle II  
An ISO 9001:2015 Certified Institution  
Marudhar Nagar, Chinnakalpet, Vaniyambadi

**DEPARTMENT OF BIOCHEMISTRY, BIOTECHNOLOGY, FOODS & NUTRITION**

**Two Day International Conference**  
on  
**RECENT ADVANCES AND APPLICATIONS OF LIFE SCIENCE**

**DATE: 28/10/2021 – 29/10/2021**

**ABOUT CONFERENCE**

This conference focuses on recent advancements in the field of Life Sciences in treating the world with their research ideas. This conference is an amalgamation of industrialists, academia where they can gear up knowledge in the field of life science

**Resource Persons**

**Dr. L. NIYASAHMED**  
Assistant Professor and Deputy Director  
Department of Biochemistry & Microbiology  
Sacred Heart College, Tirupattur  
TOPIC- NANOBIOTECHNOLOGY: FROM KNOWN TO UNKNOWN

**Dr. INAMULHASAN MADAR**  
Scientist  
Center for ProteoGenome Research CGPR  
Korea University, Seoul, South Korea.  
TOPIC- NOVEL DIAGNOSIS AND COMPREHENSIVE TREATMENTS STRATEGIES FOR CANCER AND CHRONIC KIDNEY DISEASE

**Dr. EKAMBARAN ELLORE PRAKASH**  
Research Scientist  
Innan Biotech,  
Pune, Working from Hubei, Taiwan  
TOPIC- FOOD CHAIN RAW MATERIALS AS SOURCES OF THERAPEUTICS

**Dr. SARTHAPANTHAPULAKKAL NARAYANAN**  
Post-Doctoral Researcher  
Lund University  
Sweden  
TOPIC- GENETIC ENGINEERING FOR STRESS TOLERANCE IN PLANTS

Dr. M. INBAVALLI, M.Sc., M.C.A., M.Phil, Ph.D.,  
PRINCIPAL  
Marudhar Kesari Jain College for Women  
Vaniyambadi-635 751.



## AGENDA



### MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI

(A Project of Sri Marudhar Kesari Jain Trust)

Marudhar Nagar, Chinnakallupalli, Vaniyambadi.

Department of Biochemistry, Biotechnology, Foods and Nutrition

Organizes

Two days International Conference on “Recent Advances and Application of Life Science”

28.10.2021 & 29.10.2021

### AGENDA

DATE & TIME: 28.10.2021 (10.30AM Onwards)

Prayer

Welcome Address :

**Ms. Surstul-Ul-Shaba S**  
II B.Sc., Biochemistry

Felicitation :

**Dr. M. Inbavalli**  
Principal,  
Marudhar Kesari Jain College for Women,  
Vaniyambadi

Chief Guest Introduction :

**Ms. N. Uzma Nuzath**  
II B.Sc., Biotechnology

Address By Chief Guest :

**Dr. I. NIYAS AHMED**  
Assistant Professor and Deputy Director  
Department of Biochemistry and Microbiology  
Sacred Heart College, Tirupattur  
Topic: Nanobiotechnology \_ From Known to Unknown

Question & Answer Session

Chief Guest Introduction :

**Ms. C. Mumima Maryam**  
II B.Sc., Biotechnology

Address By Chief Guest :

**Dr. INAMUL HASAN MADAR**  
Scientist  
Center for Proteo Genome Research (CPGR)  
Korea University, Seoul, South Korea  
Topic: Novel Diagnosis and Comprehensive Treatments  
Strategies for cancer and Chronic Kidney Disease

Question & Answer Session

Paper Presentation

Vote of Thanks :

**Ms. Janani. K**  
II B.Sc., Nutrition, FSM and Dietetics

**Dr. M. INBAVALLI, M.Sc., M.C.A., M.Phil, Ph.D.,**  
PRINCIPAL  
Marudhar Kesari Jain College for Women  
Vaniyambadi-635 751.





## MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI

(A Project of Sri Marudhar Kesari Jain Trust)

Marudhar Nagar, Chinnakallupalli, Vaniyambadi.

**Department of Biochemistry, Biotechnology, Foods and Nutrition**

Organizes

**Two days International Conference on “Recent Advances and Application of Life Science”**

**28.10.2021 & 29.10.2021**

### AGENDA

**DATE & TIME: 29.10.2021 (10.30AM Onwards)**

Prayer

Welcome Address :

**Ms. Mitra S**

II M.Sc., Foods and Nutrition

Felicitation :

**Dr. M. Inbavalli**

Principal,

Marudhar Kesari Jain College for Women,  
Vaniyambadi

Chief Guest Introduction :

**Ms. Khushali V Jadeja**

III B.Sc., Nutrition, FSM and Dietetics

Address By Chief Guest :

**Dr. EKAMBARANELLORE PRAKASH**

Research Scientist

Indus Biotech

Pune Working from Hsinchu, Taiwan

Topic : Food Chain Raw Materials as sources of Therapeutics

Question & Answer Session

Chief Guest Introduction :

**Ms. Khushi V Jadeja**

III B.Sc., Biochemistry

Address By Chief Guest :

**Dr. SARITHA PANTHAPULAKKAL NARAYANAN**

Post – Doctoral Researcher

Lund University

Sweden

Topic : Genetic Engineering for Stress Tolerance in Plants

Question & Answer Session

Paper Presentation

Vote of Thanks :

**Ms. Zahra Yasmeen C**

I B.Sc., Biochemistry

**Dr. M. INBAVALLI**, M.Sc., M.C.A., M.Phil, Ph.D.,  
PRINCIPAL  
Marudhar Kesari Jain College for Women  
Vaniyambadi-635 751.



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI**  
(A Project of Sri Marudhar Kesari Jain Trust)



Recognised u/s 2(f) & 12(B) by UGC Act, 1956 – Permanently Affiliated to Thiruvalluvar University  
Re-Accredited by NAAC with “A” Grade, An ISO 9001:2015 Certified Institution

**PG AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY ORGANIZED TWO DAYS INTERNATIONAL CONFERENCE ON RECENT ADVANCES AND APPLICATIONS OF LIFE SCIENCE – 28.10.2021 & 29.10.2021**

**REPORT**

**DAY 1 (28.10.2021)**

Two-day Virtual International Conference was organized by the Department of Biochemistry, Biotechnology, Foods and Nutrition on “Recent Advances and Applications of Life Science” at Marudhar Kesari Jain College for Women, Vaniyambadi. Around 292 members are participated in the program and the program started with prayer song. A welcome address was given by Ms. Surathul-UL-Shaba S (II B.Sc Biochemistry) and Dr M. Inbavalli, Principal, MKJC felicitated the gathering. Followed by Ms. N. Uzma Nuzath (II B.Sc. Biotechnology) introduced the first speaker Dr. I. Niyas Ahmed, Assistant Professor & Deputy Director, Department of Biochemistry & Microbiology, Sacred Heart College (Autonomous) Tirupattur. Then the session was taken by Dr I. Niyas Ahmed on the topic of Nanobiotechnology Known to Unknown. Next Ms. C. Mumima Maryum (II B.Sc Biotechnology) introduced the second speaker Dr. Inamul Hasan Madar, Scientist, Centre for Proteo Genome Research CPGR, Korea University, Seoul, South Korea. Next the session was taken by Dr. Inamul Hasan Madar on the topic Novel Diagnosis and Comprehensive Treatments Strategies for cancer and chronic kidney disease. Eventually the first day programme was ended with vote of thanks by Ms. K. Janani (II - B.Sc Nutrition, FSM, and Dietetics).

**HEAD OF THE DEPARTMENT**

Dr. M. INBAVALLI, M.Sc., M.C.A., M.Phil.  
PRINCIPAL  
Marudhar Kesari Jain College for Women  
Vaniyambadi-635 751.

## DAY 2 (29.10.2021)

The Second day of the conference started with prayer song. Welcome address was given by Ms. Mithra S (II M.Sc Nutrition, FSM, and Dietetics) and Dr M. Inbavalli, Principal, MKJC felicitated the gathering. Followed by Ms. Khusali V Jadeja (III B.Sc Nutrition, FSM & Dietetics) introduced the first speaker Dr. Ekambaranellore Prakash, Research Scientist, Indus Biotech, Pune Working from Hsinchu, Taiwan. Then the session was taken by Dr Ekambaranellore Prakash on the topic of Food Chain Raw Materials as Sources of Therapeutics. Next Ms. Khushi V Jadeja (III B.Sc Biochemistry) introduced the second speaker Dr. Saritha Panthapulakkal Narayanan, Post - Doctoral Researcher, Lund University, Sweden. Next the session was taken by Dr. Saritha Panthapulakkal Narayanan on the topic Genetic Engineering for Stress Tolerance in Plant. Finally the Second programme ended with vote of thanks delivered Ms Zahra Yasmeen C (I B.Sc Biochemistry)

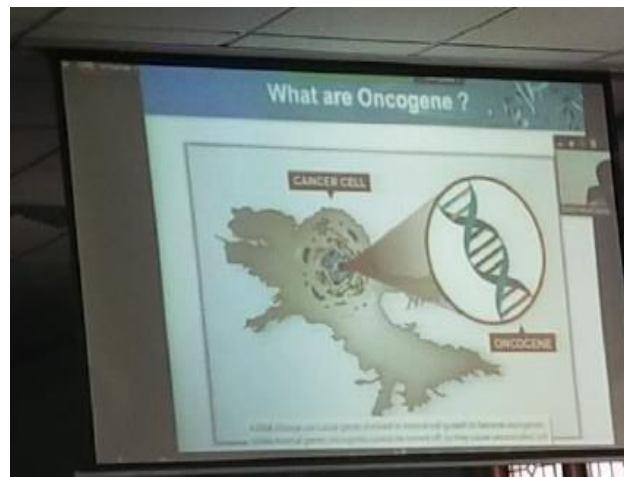


**HEAD OF THE DEPARTMENT**



**Dr. M. INBAVALLI**, M.Sc., M.C.A., M.Phil  
PRINCIPAL  
Marudhar Kesari Jain College for Women  
Vaniyambadi-635 751.

## PHOTOS



Prostate cancer begins from prostate gland in male. The gland start to grow out of control leading to enlargement of the prostate. It release some of the fluid that is part of semen.

**Symptoms**

Trouble urinating	Erectile dysfunction
Blood in urine	Bone pain
Blood in the Semen	Weight Loss
Decreased force in the stream of urine	

Prostate cancer cells can spread by breaking away from a prostate gland, travelling through blood vessels or lymph nodes to reach other parts of the body and grow to form new tumors, causing damage wherever they land.

**Live chat**  
Top chat 6


11:54 AM kj poojha.k.j msc foods and nutrition 1st year

12:09 PM kavitha kavi Good morning to all A. kavitha Assistant professor of commerce

12:23 PM jeevitha Jeevitha .J Research scholar Jeevitha Research Scholar ,Dept.Of Commerce MKJC.

12:30 PM sandhya siga Yes sir

12:30 PM sandhya siga Yes sir

  
**Dr. M. INBAVALLI**, M.Sc., M.C.A., M.Phil, Ph.D.,  
 PRINCIPAL  
 Marudhar Kesari Jain College for Women  
 Vaniyambadi-635 751.