

About the College

The college is consecrated by the Sri Marudhar Kesari Jain Trust and was established by generous Jain philanthropists in 1994. It takes pride in being accredited with an "A+" grade by NAAC, being an ISO 21001:2018 (EOMS) Certified Institution and 4 Star IIC Rating. The College currently offers 20 Undergraduate Courses, 15 Postgraduate Courses and 10 Ph.D. Programs. From the academic year 2024-25, the College has been conferred Autonomous status by the UGC, supported by DST-FIST marking the achievement of its next milestone in excellence.

About the Conference

The Conference CHT-SDG3-2026 aims to Proclaim Interdisciplinary Knowledge for Researchers, Academics and Industry Professionals to share knowledge, collaborate and showcase information. This is an excellent opportunity for the delegates from Universities and Industries to interact with the scientists.

VISIT US ON

www.mkjc.in



Resource Persons



Prof. Dr. B. Kavita
Molecular Neurobiology and
Neurogenetics
Centre for Neuroscience
Indian Institute of Science (IISc)
Bangalore, Karnataka



Prof. Dr. Catherine Otitolaiye
Department of Biochemistry
Faculty of Science
Federal University of Health Sciences
Ila-Orangun, Osun State
Nigeria



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI

Recognized u/s 2(f) & 12(B) of UGC, Act, 1956 & Accredited with "A+" Grade
by NAAC (4th Cycle) & Permanently Affiliated to Thiruvalluvar University &
Supported by DST-FIST

School of Life Sciences

Department of Biochemistry,
Biotechnology, Foods & Nutrition,
Microbiology and Psychology

Organizes

**One Day International
Conference on**

**"Cutting-Edge Human
Therapeutics: Good Health
and Well-being (SDG - 3)"**

Date : 19.02.2026 | Time : 09.30 am

Venue : Sri Roop Rajat Seminar Hall

V. Dilip Kumar Jain President, Anand Singhvi Secretary, Dr. M. Inbavalli Principal, Dr. C. Asokan Deap, SLS

Chief Patron

Sri. V. DILIP KUMAR JAIN
President
Marudhar Kesari Jain College for Women (Autonomous)

Sri. ANAND SINGHVI
Secretary
Marudhar Kesari Jain College for Women (Autonomous)

Patron

Dr. M. INBAVALLI
Principal
Marudhar Kesari Jain College for Women (Autonomous)

Convenor

Dr. C Asokan
Dean, School of Life Sciences

Organizing Secretaries

Ms. R. Malarkodi
Head & Assistant Professor
Department of Biochemistry

Dr. M. Gomathi
Head & Assistant Professor
Department of Biotechnology & Microbiology

Ms. R. Mahalakshmi
Head & Assistant Professor
Department of Foods & Nutrition

Ms. M Ayesha Sabeen
Head & Assistant Professor
Department of Psychology

Organizing Committee Members

Faculty Members, School of Life Sciences

Themes of the Conference

The themes of the conference include, but are not limited to the following:

- Gene Therapy & Genome Editing
- Personalized & Precision Medicine
- Immunotherapy & Advanced Vaccines
- Stem Cell Therapy & Regenerative Medicine
- Nanotechnology in Therapeutics
- Biologics & Biosimilars
- Artificial Intelligence & Digital Therapeutics
- Advanced Diagnostics & Early Disease Detection
- Therapies for Non-Communicable Diseases (NCDs)
- Mental Health & Neurotherapeutics
- Global Access, Ethics & Affordable Therapeutics
- Healing trauma through culture and heritage

Abstract Guidelines:

Maximum 250 words Font: Times New Roman, size 12, double spaced, Title should be concise and not to exceed 25 words. Include author(s) name, affiliation, and complete address. Include 4 - 5 keywords. Selected abstracts will be intimated to the corresponding author through mail.

**Best 3 Presentations will be awarded
with Prize & Certificate**

Important Dates

Last date for registration - 17.02.2026
Last date for the submission of Abstract - 15.02.2026
Last date for the Submission of full paper - 18.02.2026

Fee Details

- UG & PG Students - ₹ 200 /-
- Research Scholars/ Academicians - ₹ 250 /-
- Industry Participants & Others - ₹ 500 /-
- For Paper Presentation - ₹ 300 /-
- No TA & DA will be paid
- Kindly send your Abstracts to chtsdg3@gmail.com
- All accepted papers will be published in Peer Reviewed Journal with nominal charge (www.mkjcjournals.in)

Registration Link

<https://forms.gle/cGD4cnZGGAwijuco6>

For Payment



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For More Info

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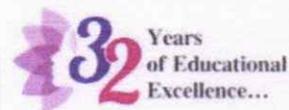
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Vaniamambadi - 635 751.
Tirupattur District



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SCHOOL OF LIFE SCIENCES
ORGANIZES
ONE DAY INTERNATIONAL CONFERENCE
ON

“Cutting-Edge Human Therapeutics: Good Health and Well-Being (SDG-3)
CHT-SDG3-2026”

DATE: 19/02/2026, Thursday
TIME: 09:30 am

Venue: Sri Roop Rajat Seminar Hall

AGENDA

Registration:	9.30 am	
Prayer and Tamil Thai Vazthu:	10.15 am	
Lightning of Kuthu Vilaku:	10.20 am	
Welcome Address:	10.25 am	Ms.K. Mownikasrie, I M.Sc Biochemistry
Felicitation & Honouring:	10.30 am	Dr.M.Inbavalli, Principal, Marudhar Kesari Jain College for Women (Autonomous)
Poster presentation and paper presentation (online and offline):	10.35 am – 1.05 pm	Sri Arihanth Seminar Hall
Chief Guest (1) Introduction:	10.35 am	Ms M Afifa Fathima, III B.Sc Psychology
Resource Person's speech:	10.40 am	Prof. Dr. B. Kavita, Molecular Neurobiology and Neurogenetics, Centre for Neuroscience, Indian Institute of Science (IISc), Bangalore, Karnataka.
Tea Break:	11.40 am	Vivekananda Auditorium
Chief Guest (2) Introduction:	12.00 pm	Ms. Nisha Katwal , II B.Sc Biotechnology
Resource Person's speech:	12.05 pm	Prof. Dr. Catherine Otetolaiye Faculty of Science, Department of Biochemistry, Federal University of Health Sciences, Ila- Orangun, Osun State.
Lunch Break:	1.05 pm	Vivekananda Auditorium
Valediction:	2.05 pm	Prize and certificate distribution, feedback and photo session
Vote of Thanks:	3.00 pm	Ms. K Kiruthika, III B.Sc.Nutrition FSM & Dietetics
National Anthem:	3.05 pm	

MASTERING: K A KHIZRA KOWNAIN, SECRETARY, III B.S.C BIOTECHNOLOGY AND II SANIA SADAF,
SECRETARY, III B.S.C BIOCHEMISTRY,
***** ALL ARE CORDIALLY INVITED *****
PRINCIPAL
Marudhar Kesari Jain College
for Women (Autonomous)
Vaniambadi - 635 751.
Tirupattur District



**MARUDHAR KESARI JAIN
COLLEGE FOR WOMEN (AUTONOMOUS), VANIAMBADI**

Activity Report

Name of the Department / Club / Association / Cell	SCHOOL OF LIFE SCIENCES (Departments of Biochemistry, Biotechnology, Foods & Nutrition, Microbiology and Psychology)	
Title of the Programme / Event	CUTTING-EDGE HUMAN THERAPEUTICS: GOOD HEALTH AND WELL-BEING (SDG-3)	
Association With	-	
Alignment of this Programme with	SDGs <input checked="" type="checkbox"/> Viksit Bharat 2047 <input type="checkbox"/> State / National Schemes <input type="checkbox"/> NEP 2020 <input type="checkbox"/> MOU activity <input type="checkbox"/> Others <input type="checkbox"/>	
Mode	OFFLINE	
Type of Activity	CONFERENCE	
Level	INTERNATIONAL	
Date	From : 19.02.2026	To : 19.02.2026
Venue	SRI ROOP RAJAT BLOCK SEMINAR HALL	
Resource Person Details	1. Prof. Dr.B.KAVITA Professor Molecular Neurobiology and Neurogenetics Centre for Neuroscience Indian Institute of Science (IISC) Bengluru, Karnataka 2. Prof. Dr. CATHERINE OTITOLAIYE Department of Biochemistry Faculty of Science Federal University of Health Sciences Ila - Orangun, Osun State Nigeria	

Objectives:

1. To promote interdisciplinary knowledge exchange among researchers, academicians, clinicians, and industry professionals in the field of cutting-edge human therapeutics.
2. To explore recent advancements in gene therapy, genome editing, stem cell therapy, immunotherapy, nanotechnology, and regenerative medicine.
3. To create awareness about emerging therapeutic approaches relevant to well-being.
4. To expose students to International research perspectives in health sciences.

5. To encourage scientific thinking and research-oriented learning among the life science students.

Summary Report

Inaugural Session

The School of Life Sciences (Departments of Biochemistry, Biotechnology, Foods & Nutrition, Microbiology and Psychology) of Marudhar Kesari Jain College for Women (Autonomous), Vaniyambadi, organized a One Day International Conference on “**Cutting-Edge Human Therapeutics: Good Health and Well-being (SDG – 3)**” on 19.02.2026 at Sri Roop Rajat Seminar Hall.

The conference aimed to provide a dynamic interdisciplinary platform for researchers, academicians, industry professionals, and students to discuss innovative therapeutic strategies and emerging advancements in healthcare aligned with Sustainable Development Goal 3.

The programme commenced at 10.30 a.m. with a warm welcome address, setting a scholarly tone for the event. This was followed by an inaugural address by the Vice Principal, Dr. H. Lookman Sithic Sir, who emphasized the importance of interdisciplinary research and the growing relevance of overall perspectives in health sciences.

Technical Session I

The first technical session was delivered by Prof. Dr. B. Kavita, Centre for Neuroscience, Indian Institute of Science (IISc), Bangalore, Karnataka.

She delivered an insightful lecture on advanced molecular neurobiology and neurogenetics, focusing on cutting-edge research approaches in neurological therapeutics. The session highlighted translational research strategies, recent breakthroughs, and future prospects in neurotherapeutics.

The session focused on neuronal functioning and neurotherapeutics, with emphasis on:

Structure and functioning of neurons in the human brain

Mechanism of synaptic transmission

Role of neurotransmitters such as serotonin

Neural connectivity and brain plasticity

Physiological relevance of neurochemical balance

The lecture provided the participants with a strong biological foundation for understanding behavior, cognition, and mental health. The session concluded with an interactive discussion, where participants raised questions regarding clinical applications and research collaborations.

Technical Session II

The second technical session was handled by Prof. Dr. Catherine Otiolaiye, Department of Biochemistry, Faculty of Science, Federal University of Health Sciences, Ila-Orangun, Osun State, Nigeria. The title of her presentation was "Prospects of *Irvingia gabonensis* in the Treatment of Diabetes Mellitus". She elaborated on the following:

Global prevalence of diabetes mellitus

Normal and elevated blood glucose levels

Acute and chronic complications of diabetes

Therapeutic potential of *Irvingia gabonensis* (African bush mango)

Role of medicinal plants in metabolic regulation and weight reduction

The session highlighted the psychological implications of chronic illness management and lifestyle modification. She delivered an enriching lecture on advancements in biochemical research and therapeutic innovations in global healthcare settings. The session emphasized precision medicine, immunotherapeutic approaches, and research perspectives from international healthcare systems. The talk provided global insights and encouraged cross-border academic collaboration.

An interactive question and answer session followed, where students actively engaged with the resource person, clarifying doubts related to neurobiology, mental health, chronic disease management, and emerging therapeutic research.

Paper and Poster Presentation Sessiona

Paper and poster presentation sessions were conducted, wherein research scholars, academicians, and students presented their research papers aligned with the conference themes, including:

Gene Therapy & Genome Editing

Personalized & Precision Medicine

Stem Cell Therapy & Regenerative Medicine

Nanotechnology in Therapeutics

Artificial Intelligence & Digital Therapeutics

Advanced Diagnostics & Early Disease Detection

Therapies for Non-Communicable Diseases

Mental Health & Neurotherapeutics

The papers and posters were evaluated by the expert panel. The Best Three Presentations were selected and awarded prizes and certificates.

Valedictory Session

The valedictory session included feedback from participants, announcement of best paper awards, and certificate distribution. The programme concluded with a vote of thanks delivered by the organizing committee, expressing gratitude to the management, resource persons, participants, and organizing team for the successful conduct of the conference.

Conclusion

The One Day International Conference on “Cutting-Edge Human Therapeutics: Good Health and Well-being (SDG – 3)” was successfully organized and achieved its intended objectives. The programme was academically enriching and highly informative. The sessions effectively bridged Psychology with neurobiology and therapeutic sciences, reinforcing the importance of holistic approaches to health and well-being. The event served as a vibrant academic platform for knowledge exchange, research promotion, and global collaboration in the field of advanced human therapeutics.

Outcome of the Program:

1. The participants gained a clear understanding of neural mechanisms underlying behavior and cognition.
2. The conference increased the understanding of emerging therapeutic technologies.
3. The conference encouraged student participation in research dissemination.
4. The conference strengthened the participants appreciation of interdisciplinary collaboration.
5. The conference fostered global perspectives on healthcare innovation.

Participants Count :

Internal Participants : Faculty :35 ; Students: 596
External Participants : Faculty:14 ; Students : 127


HOD


Dean


IQAC Director


Principal

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**MARUDHAR KESARI JAIN
COLLEGE FOR WOMEN (AUTONOMOUS), VANIAMBADI**

SCHOOL OF LIFE SCIENCES

ONE DAY INTERNATIONAL CONFERENCE

ON

CUTTING-EDGE HUMAN THERAPEUTICS: GOOD HEALTH AND WELL-BEING (SDG-3)

Date: 19.02.2026



M. Anjali
HOD
23/2/2026

A. ...
DEAN, SLS
23/2/2026

M. ...
PRINCIPAL
23/2/2026

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