

DEPARTMENT OF BIOCHEMISTRY

INTERNATIONAL CONFERENCE REPORT

Date: 08.10.2025

Venue: FRANCIS AUDITORIUM

No of Participants: 150

The Department of Biochemistry, Idhaya College for Women, Sarugani, organized an International Conference on “Symbiotic Microorganisms as Emerging Tool in Traditional and Herbal Medicine” on 8th October 2025 at Francis Auditorium. The conference aimed to provide an academic platform for researchers, academicians, scientists, and students to exchange their knowledge and discuss the recent advancements in the field of symbiotic microorganisms and their applications in traditional and herbal medicine. The event was held under the patronage of Rev. Mother Dr. Fatima Paula, Secretary, Rev. Sr. Dr. Meldintha Mary, Principal, and Rev. Sr. Leema Mary, Superior of Idhaya College for Women, Sarugani, whose continuous support and guidance contributed to the success of the programme. The conference was convened by Dr. S. Usharani, Head and Assistant Professor, Department of Biochemistry, with the support of the organizing members Mrs. A. Johnsi Amala, Mrs. T. Saranya, Mrs. S. Baraniya, and Ms. R. Ramya, Assistant Professors of the department.

IDHAYA COLLEGE FOR WOMEN, SARUGANI
RE-ACCREDITED BY NAAC WITH 'A' GRADE (2019, 2.15)
ISO 9001:2015 CERTIFIED INSTITUTION
RECOGNIZED UNDER SECTION 2(F) AND 12(B) OF THE UGC ACT 1956
AFFILIATED TO ALACAPPA UNIVERSITY, KARAIKUDI
AROCKIA NAGAR, SARUGANI.

International Conference On
"Symbiotic Microorganisms as Emerging Tool in Traditional and Herbal Medicine"
Organized by Department Of Biochemistry
08/10/2025 FRANCIS AUDITORIUM

PATRONS

- Rev. Mother, Dr. Fatima paula, Secretary
- Rev. Sr. Dr. Meldintha Mary, Principal
- Rev. Sr. Leema Mary, Superior

CHIEF GUEST

- Dr. GOPINATH SELVARAJ, Postdoctoral Fellow, Agricultural Research Organisation, Volcani Center, Israel.

SPECIAL INVITEE

- Dr. R. MEENAKSHI SUNDARI, Project Associate, Center for Wildlife Forensic Lab, Advanced Institute of Wild Life Conservation, Chennai.
- Rev. Sr. Dr. CARMEL MARY, Principal, Arul Malar Mariakalattu Hr Sec School, Madurai.

Convenor
Dr.S.Usha Rani
Head and Assistant Professor,
Department of Biochemistry.

Organizing Member
Mrs. A. Johnsi Amala
Mrs. T. Saranya
Ms. R. Ramya
Mrs. S. Baraniya
Y.Saranyanithal

Programme Schedule

- Invocation song
- Lighting The Lamp
- Words of welcome
- Graceful Beginnings
- Secretary Felicitation
- Principal Address
- Insightful Session I
- Refreshment Break
- Insightful Session II
- Midday Luncheon
- Scholarly Presentations
- Concluding Session
- Gratitude Address
- Anthem Of Unity

The inaugural session began with a prayer song followed by the welcome address

delivered by Dr. S. Usharani, the convenor of the conference, outlined the theme and objectives of the event, emphasizing the importance of symbiotic microorganisms in the development of natural medicine. The Chief Guest, Dr. Gopinath Selvaraj, Post-Doctoral Fellow, Agricultural Research Organization, Volcani Center, Israel, delivered an insightful inaugural address highlighting the role of microbial symbiosis in sustainable biotechnological applications. The Guest of Honour, Dr. R. Meenakshi Sundari, Project Associate, Center for Wildlife Forensic Lab, Advanced Institute of Wildlife Conservation, Chennai, shared her expertise on microbial interactions and their ecological significance. The Special Guest, Rev. Sr. Dr. Carmel Mary, Principal of Arul Malar Matriculation Higher Secondary School, Madurai, motivated the participants with her inspiring words about integrating traditional wisdom and



modern science in the pursuit of health and wellness. xd





The conference attracted enthusiastic participation from students, staff, and research scholars across various institutions. Abstracts and posters were invited on diverse topics related to symbiotic microorganisms, herbal formulations, and natural therapeutic systems. The Chief Guest, Dr. Gopinath Selvaraj, served as the judge for the paper and poster presentation sessions. Participants presented their innovative research findings, and prizes were awarded for the best presentations. In the Poster Presentation, Pradeepa from Idhaya College for Women, Sarugani, won the First Prize, Sneka from Government Arts College received the Second Prize, and S. Abi from Idhaya College for Women, Sarugani, won the Third Prize. In the Paper Presentation category, the First Prize was awarded to Gowri, Susmitha, and Swetha, Research Scholars from Alagappa University, Karaikudi. The presentations were highly appreciated for their originality, clarity, and scientific relevance.

The valedictory session concluded with a Vote of Thanks proposed by Mrs. T. Saranya, Assistant Professor, Department of Biochemistry, who expressed heartfelt gratitude to the management, chief guests, participants, and organizing committee for their valuable contributions and cooperation. The International Conference on “Symbiotic Microorganisms as Emerging Tool in Traditional and Herbal Medicine” was a grand success, promoting scientific curiosity and encouraging young minds to pursue research in microbial biotechnology and herbal sciences. The event not only enhanced academic knowledge but also strengthened the research culture of the Department of Biochemistry at Idhaya College for Women, Sarugani.

Signature of the principal