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### Organizing Secretaries

**Prof. T. Marimuthu**, Treasurer cum Secretary, International Society for Noni Science, Chennai

**Dr. V. Shanmugiah**, Assistant Professor, Dept. Microbial Technology, School of Biological Sciences, MKU

### Co-Organizing Secretaries

**Dr. S. Ramasamy**, Associate Professor & Head, Dept. of Biochemistry, SBS, MKU

**Dr. U. Ramesh**, Assistant Professor & Head, Dept. of Molecular Biology, SBS, MKU

**Dr. J. Rajendhran**, Assistant Professor, Dept. of Genetics, SBS, MKU

### Treasurer

**Dr. K. Jayakumar**, Associate Professor & Head, Dept. of Animal Behaviour & Physiology, SBS, MKU

### Joint Treasurer

**Dr. S. Suresh**, Assistant Professor, Dept. of Botany, DDE, MKU

### MKU Organizing Committee Members

**Dr. M. Jayalakshmi**, Associate Professor & Head, Dept. of Immunology, SBS, MKU

**Dr. M. Murugan**, Assistant Professor & Head, Dept. Microbial Technology, SBS, MKU

**Dr. R. Sankar**, Assistant Professor, Dept. of Animal Behaviour & Physiology, SBS, MKU

**Dr. C. Amutha**, Assistant Professor, Dept. of Animal Behaviour & Physiology, SBS, MKU

**Dr. T. Jebasingh**, Assistant Professor, Dept. of Plant Science, SBS, MKU

**Dr. K. Sivakumar**, Professor, Dept. of Plant Science, SBS, MKU

**Dr. Justin Thenmozhi**, Assistant Professor, Dept. of Biochemistry, SBS, MKU



## MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)

(Accredited by NAAC with "A++" in the 4<sup>th</sup> Cycle)

Madurai - 625 021

## SCHOOL OF BIOLOGICAL SCIENCES

National Conference  
on

**"Sustainable Wellness through Noni,  
Medicinal Plants, Microbes and Bio-molecules"**

on  
**2<sup>nd</sup> & 3<sup>rd</sup> November, 2023**

*Organized by*

**School of Biological Sciences**

**Madurai Kamaraj University**

*in collaboration with*

**International Society for Noni Science**

**Chennai**

&

**World Noni Research Foundation**

**Chennai**

*to be held at*

**Madurai Kamaraj University**

**Madurai**

Registration QR Code



### Accommodation

Limited accommodations are available near the venue of the conference. Hence interested participants requested to approach the Organizing Secretary for Hotels in Madurai city.

Payment could be made "Online" through

NEFT/RTGS/Gpay, Phonepe, Paytm

Bank Name : SBI-MKU Branch

Account Number : 42170167803

Account Holders Name : The Organizing Secretary

Branch : MKU

IFSC Code : SBIN0002235

UPI ID : SWNMMB-2023

Registration link :

<https://forms.gle/3sGdyzwW5cQuT7Xg9>



ABOUT THE CONFERENCE

The National Seminar on “Sustainable Wellness through Noni, Medicinal Plants, Microbes and Bio-molecules” is organized by School of Biological Sciences, Madurai Kamaraj University, Madurai in collaboration with International Society for Noni Science and World Noni Research Foundation, Chennai on 02 & 03 November, 2023 at the campus of Madurai Kamaraj University, Madurai, Tamil Nadu.

The two days deliberations will help us to understand the concept postulated as early 400BC by Hippocrates- “Let thy food be thy medicine and thy medicine be thy food’. We are currently witnessing a reappraisal of the complementarity of nutrition and pharmacology. With the vast knowledge on indigenous and traditional medicinal plants, it is the right time to harvest the benefits and utility towards designing of new drugs without much unintended effects on humanity. In this line, the contribution of Noni, Medicinal Plants and Microbial Molecules needs immediate attention and popularization among the eternally increasing population of India and the rest of the world.

MADURAI KAMARAJ UNIVERSITY

Madurai University was established as a State University in the year 1965 and renamed MADURAI KAMARAJ UNIVERSITY in the year 1979, shortly known as MKU, reaccredited with the “A++” with the CGPA score of 3.54 by the NAAC in the 4th cycle in March 2021. Now MKU is in Category-I Universities of India. The University has secured 52nd rank among Indian Universities and India’s best government Multi-disciplinary University in NIRF ranking-2022 and by the Ministry of Human Resource Development respectively. MKU has 20 Schools comprising 77 Departments, 21 academic centers, 66 affiliated Colleges, and 15 Institutions. Madurai Kamaraj University offers 41 PG, 35 M.Phil., and 17 Diploma/ P.G Diploma/ Certificate courses in various Departments. University Grants Commission (UGC), has recognized MKU as a “University with a potential for Excellence”.

SCHOOL OF BIOLOGICAL SCIENCES

The School of Biological Sciences, Madurai Kamaraj University, had a humble origin in the early 1960's as the postgraduate extension centre of the Zoology Department of the Madras University at Madurai. Prof. S. Krishnaswamy, popularly known as SK, was the founder, dreamer and a visionary. When the PG extension centre became the Madurai (later Madurai Kamaraj) University in 1966, SK founded the Department of Biological Sciences, the first integrated department in the country. The UGC had recognized the School of Biological Sciences for continuous support through several levels of assistance such as COSIP, DRS, COSIST, DSA (Phase I, II and III) and Centre of Advanced Studies (CAS) in Functional Genomics (Phase I, II & III), Centre with Potential for Excellence in Genomic Sciences (CEGS) (Phase I and II), and also through Networking Resource Centre in Biological Sciences (NRCBS Phase I & II). SBS has made 8 FASc, 7 FNA, 5 FNASc, 2 FAM and 2 TWAS

International Society for Noni Science [ISNS]

ISNS is a registered society having more than 1500 members from India and abroad. It publishes a six monthly journal and a news letter viz., International Journal of Noni Research and ISNS News. Major objective of ISNS is to recognize and support excellence in scientific research and development in the field of Noni and other medicinal plant by individual scientists, inter disciplinary teams, institutions of higher learning, professional societies, industries, progressive farmers and others interested on any aspect of Noni and medicinal plants.

World Noni Research Foundation

World Noni Research Foundation (WNRF) WNRF, Chennai, is the pioneer and world leader in conducting and promoting research and development on Noni plant and its products. National Symposia “Noni Search” is being organized every year; the first one was held at Hyderabad in 2006, the second at Chennai in 2007 with a theme “Noni for Health and Wellness”, the third at New Delhi with a theme “Noni for Nutrition and Health” in 2008, the fourth at Chennai with the theme “Noni for Empowerment and Prosperity” in 2009 and the fifth as First World Noni Congress-2010 at Chennai with a theme "Noni for Global Wellness", the sixth at Chennai with the theme " Noni- A Panacea for Wellness" and the seventh at Chennai with the theme " Noni-A Tool for Wellness" and the eighth and the present one with the theme "Noni for Sustainable Wellness". The Proceedings of all the symposia held so far reveal the achievements made so far on research and development front on Noni. WNRF in collaboration with International Society for Noni Science continues to organize the National Symposia which serve as a platform to share the knowledge and experience gained in areas of Noni Crop Improvement and Management, Noni Crop Protection, Noni Clinical Science, Noni Pharmacology, Noni Food Science and Noni Marketing.

Themes of the Conference

Noni and Medicinal Plants

- Biodiversity of Noni and Medicinal Plants
- Pharmaceutical Values of Noni and Medicinal Plants
- Human pathogens control by Noni and Medicinal Plants
- Communicable and Non communicable disease control by Noni
- Phytochemical values of Noni and Medicinal Plants
- Agriculture and medical application of Noni and Medicinal Plants
- Pharmacological studies from Noni and Medicinal Plants
- Products development from Noni and Medicinal plants
- Nanoparticles from Noni and Medicinal Plants

Microbes and Bio- molecules

- Microbial Biodiversity
- Plant Microbe Interaction
- Agricultural application of Microbes
- Medical application of Microbes
- Metabolites from Microbes and its application
- Plant Protection by Microbes
- Role Microbes in Cancer Biology
- Role of Microbes in Immunogenetics & Therapeutics
- Marine Microbes and its Application for Agri and Medical Sector
- Role of Microbes in Agri - Micro & Biotechnology
- Nanoparticles from Microbes
- Bioenergy Materials from Microbes
- Role of Artificial Intelligence in Biological Sciences

Concurrent Session on Display of Medicinal Plants during the 1<sup>st</sup> day poster session. It provides an opportunity to place the plants having medicinal and pharmacological importance from all different parts of India. Special awards will be given for best presentation.

National Advisory Committee Members

- Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences, New Delhi.  
Dr. (Mrs.) N. Kalaiselvi, Director General, CSIR and Secretary, DSIR, New Delhi.  
Dr. Himanshu Pathak, Secretary, DARE & Director General, ICAR, New Delhi.  
Dr. Major Singh, Member (AS), Agricultural Scientists Recruitment Board, ICAR, New Delhi  
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Dr. D. R. Singh, Vice Chancellor, Bihar Agricultural University, Sabour, Bihar  
Dr. H.P. Singh, Chairman, CHAI & Formerly Deputy Director General., ICAR. New Delhi  
Prof. R. R. Hanchinal, Formerly Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Gol, New Delhi.  
Prof. K. Muthuchelian, Former Vice-Chancellor, Periyar University, Salem  
Prof. Kaliraj, Former Vice-Chancellor, Bharathiar Unlvenity, Coimbatore.  
Prof. T. Arumugham, Vice Chancellor, Thiruvalluar University, Vellore, Tamil Nadu .  
Prof. P. Gunasekaran, Former Pro Vice-Chancellor, VIT University, Chennai  
Prof. Dr. N. Thajuddin, Pro Vice Chancellor, B.S.Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Tamil Nadu.  
Dr. R. Srinivasan, Member Secretary, TNSCST, Chennai.  
Dr. K.S. Krishnaswami, Member Secretary, TANCHE, Chennai.  
Prof. T.J. Pandian, National Professor, INSA Fellow, Formerly Chairperson, SBS, MKU  
Prof. K. Dharmalingam, Director, Aravind Medical Research Foundation, Madurai.  
Prof. K. Veluthambi, Former Professor, School of Biotechnology, Madurai Kamaraj University.  
Prof. G. Marimuthu, INSA Fellow, Formerly Chairperson. SBS, MKU  
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Prof. S. Nakkeeran, Dean, Agricultural College and Research Institute (AC 8 RI), Kudumiyamalai, Pudukkottai  
Prof. P. Sudhakar Swamy, Formerly Chairperson, SBS, MKU  
Prof. S. Karuthapandian, Former Head, Department of Biotechnology, Alagappa University, Karaikudi, Tamil Nadu  
Prof. Mainak Das, IIT, Kanpur  
Dr. S.T. Mehetre, BARC. Mumbai  
Dr. Kalpana Bhargava, DIPAS, DRDO, Delhi  
Prof. M. Theradimani, DEAN, Agriculture College and Research Institute. Killikulam, Tamil Nadu  
Prof. Radha Rangarajan, Director. CSIR-CDRI  
Prof. N. Raaman, President, Mycological Society of India.  
Dr. Narayan Chawda, Director, VNR Farm, Raipur, Chhattisgarh  
Dr. C. Jaysingh Rajput, Director, Nirmal Seeds. Jalgaon, Maharashtra  
Shri. Suresh O. Agarwal, Chairman, Bejo Sheetal Seeds Pvt Ltd. Jalna, (Maharashtra)  
Dr. K. Balakrishnan, Secretary, Indian Immunology Society, AIMS, New Delhi.  
Prof. V.S. Vasantha, Chairperson, School of Chemistry, MKU  
Prof. A. Arun, Department of Microbiology, Alagappa University

Abstract Submission

Abstracts are invited from authors for their original work (not considered for publication elsewhere). Abstract to be submitted in Times New Roman, Font size 12, not exceeding 250 words, with 1.5 line spacing, with not more than 5 key words with Title in capitals of 14 font size, bold with affiliation of the authors, e-mail id of corresponding author on or before **October 20, 2023** through registration google forms <https://forms.gle/3sGdyzwW5cQuT7Xg9>

Oral Presentation

The authors are requested to limit their oral presentation to 10 minutes (7 minutes to present and 3 minutes for discussion). Best three Oral presentation will be awarded from the two major themes of the conference.

Poster Presentation

There will be a poster session on both the days of Conference. Authors presenting posters are requested to be available for interaction during poster session. The poster should be readable from 5 feet distance, with clear figures and tables. Poster size should be about 1m x 1 m. Best three poster presentation will be awarded from the two major themes of the conference.

Registration

Type of Participants	September 20 <sup>th</sup> 2023*	October 20 <sup>th</sup> 2023
Professors/Scientists	Rs. 2,000/	Rs. 2,500/
Research Scholar	Rs. 750/	Rs. 1,000/
UG/PG Students	Rs. 500/	Rs. 700/
Members of ISNS	Rs. 1,500/	Rs. 2,000/
Industry Person	Rs. 5,000/	Rs.6,000/

\*Early Bird

Any further information and queries please contact  
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