



United Nations
Educational, Scientific and
Cultural Organization



International Year
of the Periodic Table
of Chemical Elements



Manonmaniam
Sundaranar University
Tirunelveli, INDIA

National Seminar on Celebration of 150th International Year of the Periodic Table – A Scientific Perspective

தனிம அட்டவணை உருவாக்கம் : ஓர்
அறிவியல் பார்வை- 150 வது சர்வதேச நினைவு
தேசிய கருத்தரங்கம்

Brochure

12th December 2019 / 10:00 AM

Venue : VOC Auditorium
Manonmaniam Sundaranar University

About MSU



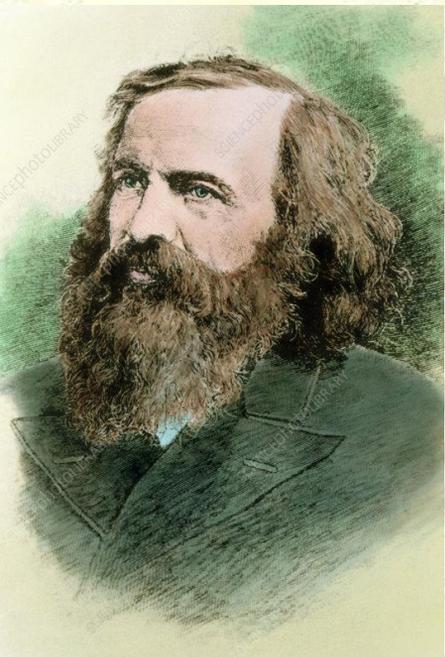
P. Sundaram Pillai
(1855-1897)

Manonmaniam Sundaranar University (MSU) is a dynamic institution of higher learning, set in a rural milieu of southern Tamil Nadu, with a campus spread of 550 acres. The University was established by the Government of Tamil Nadu as a teaching-cum-affiliating University on 7th September, 1990 to cater to the long-felt needs of the people of the three southern most districts of Tamil Nadu viz., Tirunelveli, Tuticorin, and Kanyakumari.

It is named after the renowned Tamil Poet Scholar, Professor P. Sundaram Pillai (1855-1897), the author of the famous verse drama Manonmaniam. It is his poem that has become “Tamil Thaa Vazhthu” the official invocation song sung in all functions in Tamilnadu.

The University has 25 Departments, 2 Centers and 4 Constituent Colleges on its campus, 75 Affiliated Colleges located in the three districts of the University. The University has attained an appreciable position in various parameters such as obtained ‘A’ Grade by NAAC and Secured 93rd position among Universities in NIRF 2019 ranking.

About the Seminar



Dmitri I Mendeleev
(1834-1907)

Source: www.sciencephoto.com/

This year 2019 is celebrated as the 150th anniversary of the publication from Dmitri Mendeleev's first Periodic Table. This event focuses on the importance of periodic table and the advances in research and discoveries on the periodic table of chemical elements for sustainable development and for the benefit of humankind; to emphasis the impartment of the periodic table, that is widely used in vital spheres of scientific knowledge such as chemistry, physics, and biology; and to highlight the continuous nature of scientific discovery in different contexts, with particular emphasis on promoting science education at all levels among young teachers and researchers.

Topics to be covered in this program are,

- 1. The elements – The Good and The Bad*
- 2. Discovery of Periodic system*
- 3. Biochemistry – Health Perspective*
- 4. Chemical Elements in Physics*
- 5. Elements in our lives linking societal responses*
- 6. Fascinating chemistry of Rare Earth Elements*
- 7. Recent developments in the prediction of crystal structures*

Committee members

The chemical elements
and their periodic relationships
(circa 1975)

Dr. N. Krishnan,

Dean, Faculty of Sciences

Dr. P. Madhava Soma Sundaram

Director, Centre for Planning and
Development

Dr A Palavesam

Professor & Head, Animal Science
Director, Centre for International Affairs

Dr P Ravichandran

Professor & Head, Plant Science
Director, Centre for Projects, Technology
Development, Incubation and Transfer

Dr S Sudhakar

Director, Centre for Industry Collaboration
& placement; Professor, Biotechnology

Dr E Subramaniam

Professor & Head, Pharmaceutical Chemistry

Dr V Samuel Gnana Prakash

Professor & Head, CMST

Dr B Sundarakannan

Professor & Head, Physics

Dr C Kannan

Professor & Head, Chemistry

Dr S Uma Maheswari

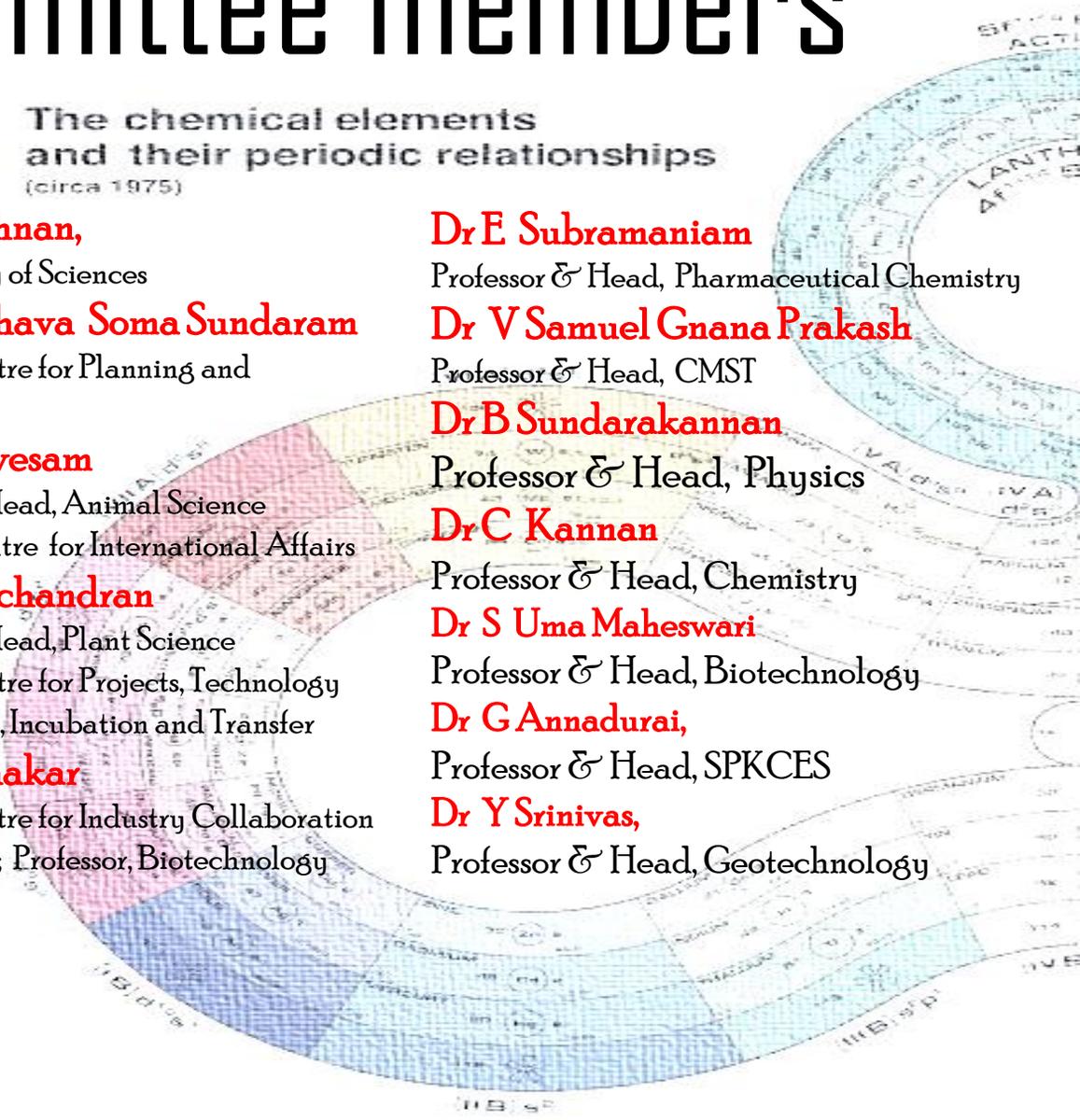
Professor & Head, Biotechnology

Dr G Annadurai,

Professor & Head, SPKCES

Dr Y Srinivas,

Professor & Head, Geotechnology



Organizers



Prof K. Pitchumani
Vice-Chancellor & Program Chair



Dr S Santhosh Baboo
Registrar & Program Co-Chair



Dr. V Sabarinathan
Program – Convener
Head(i/c), Renewable Energy Science
& Assistant Professor of Physics



Dr. S Nagarajan
Program – Co- Convener
Assistant Professor of Chemistry



Dr. S Venkatesh
Program – Co- Convener
Assistant Professor of
Biotechnology

Plenary Speakers



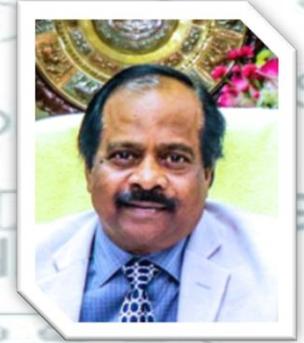
Prof. P. Kolandaivel, Ph.D

Vice Chancellor
Periyar University



Prof. P. Manisankar, Ph.D

Vice-Chancellor
Bharathidasan University



Prof. M. Krishnan, Ph.D

Vice-Chancellor
Madurai Kamaraj University



Prof. K. Pitchumani, Ph.D

Vice-Chancellor
Manonmaniam Sundaranar University

Invited Flash Presenters

Prof. A. Palavesam, Department of Animal Science

Prof. S. Sudhakar, Department of Biotechnology

Prof. S. Uma Maheswari, Department of Biotechnology

Prof. C. Kannan, Department of Chemistry

Dr. K. Swarnalatha, Department of Chemistry

Dr. K. Muthu, Department of Chemistry

Prof. K. Anna Durai, SPKCE in Environmental Science

Prof. Y. Srinivas, Centre for Geotechnology

Prof. E. Subramanian, Department of Pham. Chem.

Prof. B. Sundarakannan, Department of Physics

Prof. P. Ravichandran, Department of Plant Science

Dr. A. Selvam, Department of Plant Science

Last date for Registration :
09.12.2019

Organized by

Free
Registration

Department of Renewable Energy Science
Manonmaniam Sundaranar University
Tirunelveli 627 012, India

புதுப்பிக்கத்தக்க ஆற்றல் அறிவியல் துறை
மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்
திருநெல்வேலி 627 012, இந்தியா

For further details and registration, send your details to

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