



# THE MADURA COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (4<sup>th</sup> cycle) with 'A' Grade by NAAC

Vidya Nagar, Madurai - 625 011, Tamilnadu

principal@maduracollege.edu.in

Post Graduate  
and  
Research Department of Chemistry

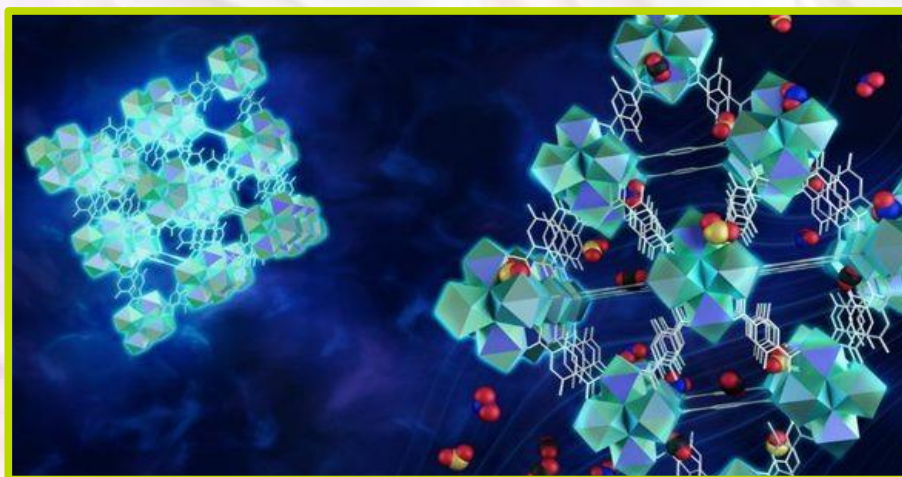


Organizes

**PLATINUM JUBILEE CELEBRATIONS**

Funded by Madura College Board

National Seminar  
on  
**“Frontiers in Chemistry-2026”**



Venue : Seminar Hall  
Date : 5<sup>th</sup> March 2026 (Thursday)

*All are welcome ...*

## **The Host Institution**

The Madura College is one of the oldest and traditional educational institutions in Madurai, traces its origin to the mid-nineteenth century and has played a prominent role in higher education in the region. The Madura College (Autonomous), Madurai, Tamil Nadu is an academic institution that stands like an enduring beacon of academic excellence. The Madura College, affiliated to Madurai Kamaraj University, was established in the year 1889. In 1978, University Grants Commission granted an Autonomous status to The Madura College. This College is one of the first four colleges that were granted the status of Autonomy when the scheme was introduced. The NAAC has re-accredited with "A" grade (4<sup>th</sup> cycle). The college has completed fourteen decades of service to society and nation catering the needs of all sections of students in imparting higher education to the really needy people.

## **Post Graduate & Research Department of Chemistry**

The Department of Chemistry at The Madura College, Madurai, stands as one of the pioneering science departments that contributed significantly to the growth of chemical education in southern Tamil Nadu. With its roots linked to the early expansion of science education in the institution, the department has evolved into a centre of academic excellence, research orientation and student development over seventy five years.

The Department of Chemistry began offering Undergraduate (UG) education in 1950–51, marking a major milestone in strengthening science education at the college. Responding to the growing demand for advanced studies, the department expanded further and introduced Postgraduate (PG) education in 1959, establishing itself as a higher learning centre in chemical sciences in the southern region of Tamilnadu. The PG programme laid the foundation for advanced teaching, research orientation, and specialization within the discipline.

Faculty members are actively involved in guiding research scholars affiliated to the Madurai Kamaraj University, reflecting the department's commitment to scholarly achievements academic collaboration and contribution. Department has well established Instrumentation Centre from the year 2012- 2013 funded by DST - FIST. Department of Chemistry has produced 20 Ph. Ds and 15 Scholars are pursuing Ph. D.

In addition, certificate and diploma programmes such as Industrial Water Analysis and Waste Treatment have been taughts to enhance industry relevance and environmental awareness among the students.

Beyond formal academics, the department encourages participation in seminars, quizzes, model displays, and scientific discussions through initiatives like the Chemistry Club. The department also supports students in preparing for competitive examinations such as GATE, CSIR-NET, and other higher-education entrance tests, thereby promoting research careers and advanced studies.

Since its inception the Department of Chemistry has producing generations of graduates who have contributed to academia, industry, and research institutions. Its steady growth mirrors the evolution of science education at The Madura College and highlights its role in shaping the scientific community of the nation and globe.

## **Courses Offered**

### **Aided Stream**

B.Sc  
M.Sc  
M.Phil. (Full Time/ Part Time)  
Ph.D (Full Time/ Part Time)

### **Certificate courses**

Food Adulterants

### **Diploma Course**

Diploma in Analytical Techniques  
Diploma in Water Analysis

## Programme Schedule

**Registration (9.00 am - 10.00 am)**

**Inaugural Function** (10.00 am - 1.00 pm)

**Prayer - Lighting of Lamp**

**Welcome Address** **Dr. A.Xavier**, Head & Associate Professor

**Presidential Address** **Sri. S.Seetharaman, B.A.**,  
President, Madura College Board

**Inaugural Address** **Sri. CA. S.Natanagopal, B.Sc., FCA**  
Secretary, Madura College Board

**Felicitations** **Sri. N.Anand Srinivasan, M.Com.**,  
Treasurer, Madura College Board

**Dr. J.Suresh**, Principal  
**Lt. Cdr. Dr. I.Nagarajan**, Chief Co-ordinator, SF

**Roll of Honour** **Prof. G. Ramamoorthy**, Former Head & Principal  
**Honouring the Retired Professors**

**Vote of Thanks** **Dr. P.S.Harikrishnan**, Associate Professor  
Tea Break (11.40 am - 12.00 pm)

**Special Address** **Dr. K.Sundarajan**  
Senior consultant for Food safety & Quality  
**Sharing of Nostalgic thoughts by retired Professors**  
Lunch Break (1.00 pm - 2.00 pm)

**Technical Session - I** (2.00 pm - 2.45 pm)

**Chair Person** **Dr. P.Gajendran**, Associate Professor

**Topic 1 : RED-EMITTING BLUE MOLECULES**

**Resource Person** **Dr. J.Sankar**  
Professor, Indian Institute of Science Education and  
Research (IISER), Bhopal.

**Technical Session - II** (2.45 pm - 3.30 pm)

**Chair Person** **Dr. M.Malarvizhi**, Associate Professor

**Topic 2 : GLIMPSE OF MY JOURNEY WITH MATERIALS**

**Resource Person** **Dr. S.Anandhan**  
Professor, NIT, Karnataka

**Technical Session - III** (3.30 pm - 4.15 pm)

**Chair Person** **Dr. S.Vidhya Sankar**, Assistant Professor

**Topic 3 : ORGANIC-INORGANIC HYBRID FERROELECTRIC MATERIALS  
FOR ENERGY AND ELECTRONIC APPLICATIONS**

**Resource Person** **Dr. R.Boomi Shankar**  
Professor, Dept. of Chemistry, Associate Dean R&D, Indian Institute  
of Science Education and Research (IISER), Pune

**Vote of Thanks** **Dr. R.Ramachandran**, Assistant Professor

**Valedictory Function** (4.15 pm - 5.15 pm)

<b>Welcome Address</b>	<b>Dr. P.Prasanna</b> , Assistant Professor
<b>Address &amp; Prize Distribution</b>	<b>Sri. N.Anand Srinivasan</b> , M.Com., Treasurer, Madura College Board <b>Dr. J.Suresh</b> , Principal <b>Lt. Cdr. Dr. I.Nagarajan</b> , Chief Co-ordinator, SF
<b>Rapporteur's Report</b>	<b>Dr. M.Karpagavalli</b> , Organizing Secretary
<b>Vote of Thanks</b>	<b>Dr. S.Selvakumar</b> , Assistant Professor
<b>National Anthem</b>	

**Patrons**

**Sri. S.Seetharaman**  
President, Madura College Board  
**Sri. S.Sankaran**  
Vice President, Madura College Board  
**Sri. S.Natanagopal**  
Secretary, Madura College Board  
**Sri. S.Parthasarathy**  
Joint Secretary, Madura College Board  
**Sri. N.Anand Srinivasan**  
Treasurer, Madura College Board

**Directors of MCB**

**Sri. H.Lakshmi Shankar**  
**Sri. R.Ramakrishnan**  
**Sri. S.Ramesh**  
**Sri. R.Sridharan**  
**Sri. R.Srinivasan**  
**Sri. R.S.Srinivasan**  
**Sri. S.Suresh**

**Principal**

**Dr. J.Suresh**

**Convener**

**Dr. A. Xavier**  
Associate Professor & Head

**Club Activities Coordinator**

**Dr. P.Gajendran**

**Chief Coordinator (SF)**

**Lt. Cdr. Dr. I.Nagarajan**

**Organising Secretary**

**Dr. M.Karpagavalli**  
Associate Professor

**Organizing Committee Members**

**Dr. P.S.Hari Krishnan, Dr. P.Gajendran, Dr. M.Malarvizhi, Dr. S.V.Karthikeyan**  
**Dr. S.Vidhya Sankar, Dr. S.Selvakumar, Dr. R.Ramachandran, Dr. P.Prasanna**  
**Dr. M.Boominathan, Dr. M.Hasmath Farzana, Dr. J.Shanmuga Priya**

**Lab Assistants**

**B.Padmanabhan, G.Shastha Subramanian,**  
**S.Balamurugan, V.Veeravel Pandi, K.Vasantha**

**For Details Contact**

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HoD  
**63830 84295**

**Dr. M.Karpagavalli**  
Organizing Secretary  
**94424 07985**