

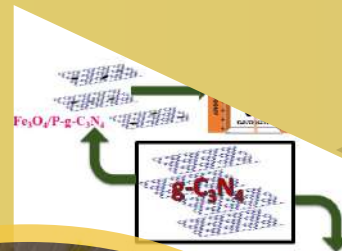


ABOUT THE COLLEGE

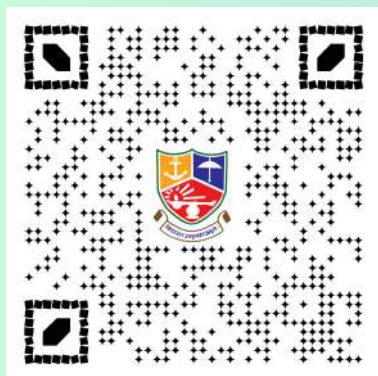
Maharaja's College Ernakulam, Kerala is a Government Autonomous College affiliated to MG University- Kottayam, placed under Section 2(f) by the UGC, secured 46th ranking in NIRF 2023 and re-accredited with A Grade from the NAAC. Established in 1875, it is one of the oldest colleges in India. The college is spread over a campus of 100,000 square metres (25 acres) on the banks of Vembanad Lake, located in the heart of the Ernakulam city.



Post Graduate & Research Dept of Chemistry,
Maharaja's College Ernakulam



REGISTRATION



- Click or Scan the QR code to register
- Target group- College/University Teachers, PhD & PG students
- Limited number of slots: Register before 21.10.2023
- Selected participants will be intimated through their registered mobile number and E-mail address.

CONTACT US

- chemistry@maharajas.ac.in
- Dr. Zeena.P Hamza(Coordinator)
 - 94460 53068
- Dr. Jincy E M (Coordinator)
 - 94957 14264

DEPARTMENT OF CHEMISTRY

Department of Chemistry of Maharaja's College, Ernakulam is one of the oldest departments of the college, started in the year 1935. Now, the department offers two B Sc Programmes and four M Sc Programmes in Chemistry. Also, the Department is an approved research centre of Mahatma Gandhi University, Kottayam. In recognition to its accomplishments in Chemistry education and research, the department has been selected by the Department of Science and Technology, Govt. of India for financial assistance under its DST - FIST programme.

NATIONAL SEMINAR ON NOVEL TRENDS AND INITIATIVES IN CHEMISTRY

October 30-31, 2023

Venue: GNR Hall, Maharajas College

Sponsored by,
Directorate of Collegiate Education, Govt. of Kerala



<https://maharajas.ac.in/>

Dear Madam / Sir,

The Department of Chemistry, Maharaja's College (Autonomous), Ernakulam, Kerala, India is organizing a National Seminar on "Novel Trends and Initiatives in Chemistry". The seminar will be conducted on the 30th and 31st of October 2023 at GNR Hall, Maharajas College. We cordially invite your active participation in the National Seminar.

Dr. V.S. Joy, Principal

Dr. Femina K.S, Convenor

SPEAKERS



Prof. P. S. Kalsi
Professor of Eminence
Shoolini University, Solan. H.P.
Visiting Professor, Institute of
Research & Development
Gujarat Forensic Science
University, Gandhinagar(Gujarat)

Professor P. S. Kalsi obtained his PhD degree from Pune University, under the guidance of Professor SC Bhattacharya at National Chemical Laboratory, Pune in 1964. He has published over 150 research papers in national and international journals of repute in the area of chemistry of natural products. He was invited by the Swedish Royal Academy of Sciences to submit proposals for the award of the Nobel Prize for Chemistry in 1985. He received the Lifetime Achievement Award from the Indian Chemical Society in 2011 for his exceptional contributions to chemical education. He is actively involved in teaching in different universities/ colleges and serves as a UGC resource person to deliver lectures in refresher courses.



Dr. Rajeev S. Menon
Professor & Head,
Department of Chemistry,
University of Calicut



Dr. Binitha N.N.
Professor
Department of Chemistry,
University of Calicut

SCHEDULE

Day 1: 30.10.2023, Monday

09:30 am Inaugural Session

Presidential address : Dr. V.S. Joy
Principal (Special Grade)

Keynote address : Prof. P. S. Kalsi

Technical Session 1&2

**Uplift of Teaching and Research
compete with World Class Universities**

Prof. P.S.Kalsi

Technical Session 3&4

**Stereochemistry of Organic
Compounds-I**

Prof. P.S.Kalsi

Day 2: 31.10.2023, Tuesday

Technical Session 5&6

**Stereochemistry of Organic
Compounds-II**

Prof. P. S.Kalsi

Technical Session 7

**Saga of Sulfones: Versatile
Building Blocks in Synthesis**

Dr.Rajeev S.Menon

Technical Session 8

**Graphitic Carbon Nitride (g-C₃N₄)-
based Materials for Energy and
Environmental Applications: An
Additional Step Towards
Sustainability**

Dr. Binitha N.N.

04:45 pm- Valedictory Function

ABOUT THE SEMINAR

Understanding stereochemistry is crucial in chemistry and biochemistry, as it influences the properties, reactivity, and biological activities of molecules. Sulfones, characterized by their unique structure and diverse reactivity, have propelled advancements across numerous branches of organic synthesis. Graphite, in its various modified forms, exhibits exceptional characteristics that make it a key enabler in sustainable energy technologies. Through the seminar, we will delve into the fundamentals of stereo-chemistry and explore into the extensive array of methodologies that harness the reactivity and versatility of sulfones. We'll also bring together experts, researchers, and enthusiasts from all over the country to delve deeply into the fascinating world of modified graphite and its crucial role in reshaping our energy needs.

Organising Committee

- Dr. V. S. Joy (Principal, Maharaja's College, Ernakulam)
- Dr.Femina K.S.(Convenor & Head of the Department)
- Dr. Zeena P. Hamza (Coordinator)
- Dr. Jiney E. M. (Coordinator)
- Mrs. Aneetha M. R.
- Dr. Amrutha S. Rajan
- Dr. Sreesha Sasi
- Dr. Jolly V. Antony
- Dr. Venugopal B.
- Dr. Prasanthkumar K.P.
- Dr.Sobhi Daniel
- Dr. Rejimon P.K.
- Dr. Seena E. B.
- Dr. Sandhya P.V.
- Dr. Neena George
- Dr. Sajith Menon
- Dr. Julie Chandra C.S.
- Dr. Alson Mart
- Mrs. Jomol P. John
- Mr. Deepak J. Prabhu
- Mr. Sujithkumar M.C.
- Ms. Sulmiya Shereef
- Dr. Bindu V.U.
- Mrs. Arya Anilkumar
- Mr. Maneesh Kumar S.K.
- Ms. Celin Fathima
- Mr. Ullas U.