

Postgraduate and Research Department of Chemistry

VIVEKANANDA COLLEGE

College with Potential for Excellence

Residential & Autonomous - A Gurukula Institute of Life - Training

Re-accredited (4th Cycle) with 'A+' Grade (CGPA 3.33 out of 4.00) by NAAC

Affiliated to Madurai Kamaraj University

DBT STAR COLLEGE SCHEME FUNDED

(Managed by Sri Ramakrishna Tapovanam, Tirupparaitturai, Trichy)

Tiruvadakam West, Madurai - 625234, Tamil Nadu.



Organizes Hands on Training

On

"Food Adulteration"

(Inter-department)

Under DBT STAR COLLEGE SCHEME

04-08th, March-2024



About Vivekananda College

Our College came into existence in June 1971 founded by Swamiji, in response to this educational necessity and hope. This College was started in June 1971 by the above Tapovanam and affiliated to Madurai Kamaraj University with a prophetic vision and a clear foresight in order to provide quality education to the talented youths of backward classes hailing from rural areas. It is intended for men only. It is located in ideal rural surroundings amidst bounteous natural scenery all round on the northern bank of the river Vaigai. The institution has a firm conviction in the concept of Swami Vivekananda that education is a man making endeavour. Hence, the spiritual aspect of education is given due weightage and value based education is made a reality in the campus. By shaping and moulding the Students on the right direction by a team of committed teachers, the college has carved a niche for itself in the realm of higher education in the southern part of Tamil Nadu. Life-training has been the part and parcel of our curriculum right from the inception of the institution and it got its official academic authenticity under autonomy in June 1987. Our curriculum contributes towards the country's constructive development in countless ways. In tune with the proven principle that quality improvement in his leads to the economic development of a nation, our three faceted curriculum strengthens the realm of knowledge, skill imparting techniques and value inculcating components leading to a healthy and all round academic completion.

About the Department

The under graduate Department of Chemistry was started in the year 1981 and elevated as Postgraduate department in the year 2003. From the year 2005 the department has become a full fledged research centre as approved by the Madurai Kamaraj University, Madurai. The department glorified its ventures by conducting 27 MTCs (Modern Trends in Chemistry) seminars /symposia, from 1993. In addition to the teaching activities, the department is known for its research works in thrust areas like Green Chemistry, Coordination Chemistry, Supramolecular Chemistry, Bioinorganic Chemistry, Corrosion Science and Photochemistry. There are four major and one minor research projects have completed one funded by CSIR and the other four supported by UGC.

Objective of the Programme

- To study the basic nutrition and their values in various food materials
- To aware the need of health and hygienic food supplements
- To study the various food adulterants and their adverse effects in human body
- To analyze the food adulterants by using simple lab experiments
- To understand the basic principles of various food adulterant kits
- To allow students to operate the small experiments by their own
- To understand the various and recent methods to analyze the adulterants
- To practice the collection of samples and instrument handling
- To introduce the concept of sensors and their applications in food adulteration
- To highlight the various courses and government jobs associated with food adulteration



Organizing Panel/ Patron



Swami. Vedananda
SECRETARY



Swami. Adhyatmananda
KULAPATHI



Dr. T. Venkatesan
The Principal



Mr. B. Servaramuthu
Head & Dept. Coordinator- DBT



Dr. D. Thirupathi
Convener



Dr. S. Ellairaja
Org. Secretary



Mr. A. Dharmanandam
Treasurer

VENUE: Commerce
Smart class room
DATE : 04.03.2024

ORGANIZING COMMITTEE

Dr. A. Kannan
MEMBER
Dr. M. Ganapathi
MEMBER
Dr. G. Rajkumar
MEMBER
Mr. M. Ragu
MEMBER
Dr. G. Balakrishnan
MEMBER

Keynote Speakers

Prof. (Dr.) V. S. Vasantha
Research Director
Senior Professor and Head
Dept. of Natural Products Chemistry
School of Chemistry
Madurai Kamaraj University, Madurai



Dr. V. Murugan
Senior Scientist & Faculty
(AcSIR Biological Sciences)
Electronics and Electrocatalysis Division
CSIR - Central Electrochemical
Research Institute (CECRI), Karaikudi



Dr. K. Singaravadivel
Former Director
Indian Institute of Food Processing
Technology
Ministry of Food Processing Industry
Thanjavur
Independent Director – Agro Food Trade Center
Madurai



Dr. A. Thahira Banu
Assistant Professor
Food Service Management
Department of Home Science
The Gandhigram Rural Institute
Dindigul



Mr. R. Govindan
Food Safety Officer
Food Safety Department
T. Kallupatti Block
Madurai



Mr. K. Karthick Raja
Former Health and Malaria Inspector
Southern Railway
Health Assistant
ICMR NIRT
Madurai



Mrs. S. Balasaraswathi
Assistant Professor
Department of Home Science
V.V. Vanniaperumal College for Women
Virudhunagar

