

Transport & Accommodation

Thanjavur can be reached by train or by road from all parts of Tamilnadu. Transport to the seminar venue from Thanjavur will be arranged by the organizers. Accommodation will be arranged on prior request and payment.

Correspondence

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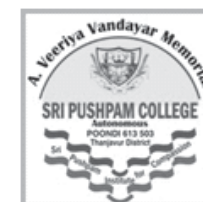
**“NEW OPPORTUNITIES AND
CHALLENGES IN CHEMICAL
RESEARCH”**

**In collaboration with
“ASSOCIATION OF CHEMISTRY
TEACHERS”, MUMBAI**

Date: 29 - 30th December, 2014

VENUE

**A/C AUDITORIUM
A.V.V.M. SRI PUSHPAM COLLEGE
(AUTONOMOUS) POONDI-613 503**



ORGANISED BY

**PG AND RESEARCH
DEPARTMENT OF CHEMISTRY,
A.V.V.M. SRI PUSHPAM COLLEGE,
POONDI, THANJAVUR DT
TAMILNADU.
(AFFILIATED TO BHARATHIDASAN
UNIVERSITY, TIRUCHIRAPPALLI)**



About the host Institution

A.V.V.M Sri Pushpam College was started by the noble hearted Philanthropist Rao Bahadur Shri A. Veeriya Vandayar in the year 1956 at Poondi in the name of their family deity, in order to give quality education to the rural and economically weaker section of the society. The college has been renamed as A. Veeriya Vandayar Memorial Sri Pushpam College in the year 1972, in fond memory of the founder. Now the college has been upgraded as one of the first grade colleges in Bharathidasan University, Thiruchirappalli-24. It offers 18 Under graduate courses, 17 Post graduate courses, 5 PG Diploma courses, and 20 Certificate courses leading to research degrees (M.Phil & Ph.D). The college has been granted autonomous status in 1987 and has been reaccredited with "A" grade with 3.38 points by NAAC in 2014. The college campus is located in a beautiful surrounding at Poondi, 12 km east from Thanjavur in an area of 81 acres of fertile land. The enchanting campus has large play grounds, hostel for both boys and girls separately for the accommodation of 800 boys and 300 girls, a herbal garden, a

computer centre with state of art facilities, a Health Centre, a Branch of IOB, Post office, Student canteen and a Digitalized library with a collection of 91,128 volumes of Books, National, International Journals, Periodicals etc., Repro graphic, Inflight and Delnet facilities.

About the Department :

The department of chemistry was established in 1966 with the B.Sc degree. Now it has been grown up to PG and Research level offering M.Phil, Ph.D, P.G. Diploma in Textile processing, Certificate course in consumer products and Textile chemistry. There are 28 faculty members in the department teaching and guiding various aspects of chemistry and applied chemistry. So far, 15 Ph.D., 338 M.Phil scholars, 115 PG Diploma holders in Textile processing and 1280 PG students have taken their degrees. Presently 52 Scholars are doing doctoral research. The department has conducted work shops and national seminars, completed several research projects in order to exchange knowledge and impart training. The alumni of the department are working as eminent scientists and researchers both at National and International Universities, Institutions, Laboratories etc. At present the following research works are going on in the department :

- 1) Electro Chemistry
- 2) Environmental Chemistry
- 3) Reaction Kinetics
- 4) Textile Chemistry
- 5) Phyto Chemistry
- 6) Natural Dyes
- 7) Surface Chemistry
- 8) Co-ordination Chemistry

Scope of the Seminar

A Tremendous change has been taking place globally in the last two decades in favour of the increased use of chemicals, in Agriculture, Textiles, Drugs, Leather and related industries. Nanotechnology and Green Chemistry are emerging and interesting area for research. Information regarding the identification of eco-friendly techniques for all chemical processes and environmental pollution are available to lesser extent. The efforts to collect and propagate such information are to be strengthened. In this direction our college is organizing a National Seminar in chemical research.

The invited talks and contributed papers will be on the following thrust areas.

1. Nanotechnology
2. Green chemistry
3. Phyto chemistry
4. Isolation of natural dyes
5. Organic chemistry
6. Electro chemistry
7. Bio inorganic chemistry
8. Polymer chemistry
9. Analytical chemistry
10. Textile Chemistry.

Call for Papers

Authors are requested to send an abstract (250-300) words in the above fields. Abstract should be typed with single space on A4 size paper with 1.5 mm margin on all sides. It should contain title, name and address of the authors. One hard copy of the abstract or a soft copy (thru e-mail) should reach the Convener on or before 18-12-2014.

Registration fee

Teachers / Scientists : **Rs.500/-**
Research scholars : **Rs.400/-**
P.G students : **Rs.300/-**

The registration fee is payable through DD drawn in favour of **"National Seminar-2014"** Payable at **Thanjavur** or by NEFT **A/c No. 6281927393, Indian Bank, Thanjavur Junction, IFSC Code : IDIBOOOT076.** No abstract will be accepted without registration fee.