

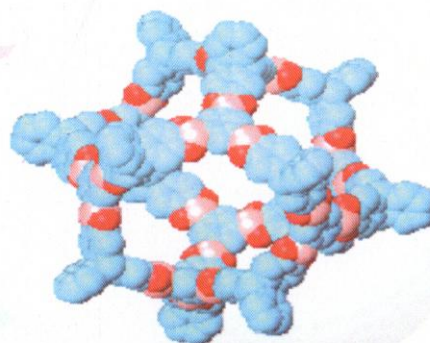
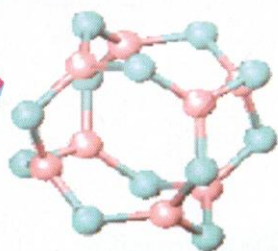
175 years
of Educational Excellence



∞ **Second State Level** ∞
Preparative Workshop in Chemistry - 2018
(PWC-18)

for the NET/GATE / TNSET Aspirants

September 17-20, 2018 (Monday - Thursday)



PG & RESEARCH DEPARTMENT OF CHEMISTRY

St. JOSEPH'S COLLEGE (Autonomous)

Accredited at 'A' Grade (3rd Cycle) by NAAC, College with Potential for Excellence awarded by UGC
DST-FIST & DBT-STAR Sponsored College, Special Heritage Status awarded by UGC

TIRUCHIRAPPALLI - 620002, INDIA

Patrons

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Rev. Dr. A. Antony Pappuraj SJ, Secretary
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Coordinator - NET Coaching

Organizing Secretaries

Dr. A. Edwin Vasu
Assistant Professor

Mr. C. Rajarathinam
Assistant Professor

Organizing Committee

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Dr. A. Peter Pascal Regis, Associate Professor & Former Vice-Principal
Dr. V. Alex Ramani, Former Dean of Sciences & Coordinator - Shift-II
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Dr. A. N. Paul Angelo, Associate Professor
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Dr. S. Antony Sakthi, Assistant Professor
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**Second State Level
Preparative Workshop in Chemistry (PWC-18)
for the NET/GATE/TNSET Aspirants-2018**

Dodransbicentennial Jubilee College •

St. Joseph's College established in 1844 by the Society of Jesus, celebrates the 175 years of educational excellence this year. An autonomous institution since 1978, the college had been affiliated to the University of Madras from 1866 and now is to the Bharathidasan University, Tiruchirappalli-24. It was accredited with a **Five Star** status in 2000 by the NAAC and **College with Potential for Excellence** in 2004 by the UGC. The college was reaccredited with **A⁺** and **A** grades by the NACC in 2006 and 2012, respectively. It is the only college in South India with the **Special Heritage Status** recognized by the UGC in 2015, a glorious feather on the crown of the St. Joseph's. The **DBT-Star College** status is yet another important recognition for the educational excellence of our college. The college stands in the **28th** position in National Institutional Ranking Framework (NIRF) by the MHRD of India in 2018. Celebrating 175 years of educational excellence this year, the college applies for the fourth cycle of accreditation by the NACC. The College is an alma mater of innumerable eminent personalities like **Dr. A. P. J. Abdul Kalam**.

Chemistry Department •

Since 1906 the Department of Chemistry, has been catering to the local and global need of chemistry education and research. Eminent personalities such as **Sri. N. Gopalswamy**, former Chief Election Commissioner of India, **Dr. T. Ramasamy**, Former Scientific Advisor to the Prime Minister are the proud alumni of our department in the galaxy of illustrious alumni. Awarded with the first best department of the college in 2009, the 111 year old chemistry department offers B.Sc., M.Sc., M.Phil., and Ph.D programmes. Coaching the post graduate chemistry students to crack the eligibility tests such as CSIR-UGC-NET/GATE, and TNSET continues to be a unique feature of the department. Dr. N. Mathiyalagan, Dr. N. Xavier and Dr. S. R. Bheeter were the pioneers of this intensive coaching unit of our department and carried forward the programme successfully for the last two decades. In 2011, under the guidance of Dr. S. Raja, the then HoD, the M. Phil., and Ph. D research scholars of our department and the students and faculty members from other colleges, universities, and NIT-T joined the course and the classes are organized during the weekends and holidays. Recently the students from the neighbouring districts also joined the course. The successful candidates from this coaching programme are now in various reputed academic, and research and development institutions/organizations. Since 2007, the department also prepares the undergraduate chemistry students with two-year intensive coaching to qualify them in the JAM examination and to get admission in the IITs and Central Universities. This coaching is also extended to the neighbouring college students in the recent years.

The **First State Level Preparative Workshop (PWC-17)** was organized during December 07-09, 2017. Owing to the overwhelming response from the 147 participants from 25 colleges last year, and due to the demand for the highly effective workshop to crack the eligibility tests, we organize the second workshop this year.

Program Details - PWC-18

Date	Session	Topic	Resource Person
September 17, 2018 Monday	10.00-11.00 am	Inauguration	Dr. K. V. Raman Prof. & Dean of Sciences (Rtd.) St. Joseph's College, Trichy
	11.15 am-1.15 pm	Group Theory and Spectroscopy	
	2.00-3.30 pm	Electrochemistry	Dr. A. N. Paul Angelo Associate Prof. of Chemistry St. Joseph's College, Trichy
	3.45-5.15 pm	Pericyclic Reactions	Mr. P. Sathiaselvan Asst. Prof. of Chemistry Bishop Heber College, Trichy
September 18, 2018 Tuesday	9.00-11.00 am	Electronic Spectra of Coordination Complexes	Dr. S. R. Bheeter Prof. & Head of Chemistry (Rtd.) St. Joseph's College, Trichy
	11.15 am-1.15 pm	Quantum Chemistry - I	Dr. M. S. Selvakumar Prof. & Head, Dept. of Chemistry St. Xavier's College, Palayamkottai
	2.00-3.30 pm	Organic Synthesis: An Exploration - I	Dr. N. Xavier Prof. & Vice-Principal (Rtd.) St. Joseph's College, Trichy
	3.45-5.15 pm	Quantum Chemistry - II	Dr. M. S. Selvakumar Prof. & Head, Dept. of Chemistry St. Xavier's College, Palayamkottai
September 19, 2018 Wednesday	9.00-11.00 am	Structural Inorganic Chemistry	Dr. S. R. Bheeter Prof. & Head of Chemistry (Rtd.) St. Joseph's College, Trichy
	11.15 am-1.15 pm	Asymmetric Synthesis	Dr. L. Emmanuel Asst. Prof. of Chemistry Karunya University Coimbatore
	2.00-3.30 pm	Thermodynamics	Dr. A. Rose Venis Associate Prof. of Chemistry St. Joseph's College, Trichy
	3.45-5.15 pm	Organometallics in Organic Synthesis	Dr. L. Emmanuel Asst. Prof. of Chemistry Karunya University Coimbatore
September 20, 2018 Thursday	9.00-11.00 pm	Organic Synthesis: An Exploration - II	Dr. N. Xavier Prof. & Vice-Principal (Rtd.) St. Joseph's College, Trichy
	11.15 am-1.15 pm	Chemical Kinetics	Dr. A. Peter Pascal Regis Asso. Prof. & Former Vice-Principal St. Joseph's College, Trichy
	2.00-3.00 pm	Exit Test	
	3.15 pm	Valediction	

Registration

Opening Date: **September 5, 2018**

Closing Date: **September 15, 2018**

Registration Fee: **Rs. 400/- only**

- ✳ No spot registration is encouraged.
- ✳ II PG Students, M. Phil. and Research scholars, and Faculty members can participate.
- ✳ Only 5 students from a college.
- ✳ The first three highest scorers in the exit test will be awarded.

Department of Chemistry, St. Joseph's College, Trichy-620002

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(September 17-20, 2018)

REGISTRATION FORM

Name		Affix a passport size photo here
Sex	Male / Female	
Date of Birth		
Category	II PG / M Phil / Ph D / Faculty	
Institutional Address		
Mobile Number		
Email Address		
For office purpose only		

Signature of the Participant

Signature of the Head of the
Department/Institution with seal

NOTE: No lunch and accommodation will be provided.

For details contact:

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