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Dr. A. Peter Pascal Regis
Associate Professor and Head

Co-convener

Dr. A. Irudaya Jothi
Assistant Professor
Coordinator-IIT JAM Coaching

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Dr. S. Britto
Assistant Professor

Dr. I. Arockiaraj
Assistant Professor

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Dr. A. Arun Joseph Rosario, Assistant Professor
Mr. P. Arockia Doss, Assistant Professor
Ms. JK. Alphonsa Juliet Helina, Assistant Professor

WSJAM-2019 Registration Form

Name of the College:.....

City/Town:.....

Names of the Participants

1.

Mobile No:

2.

Mobile No:

3.

Mobile No:

4.

Mobile No:

5.

Mobile No:

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Mobile No:

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Mobile No:

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Mobile No:

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Mobile No:

Signature of the HoD with seal

Second State Level Preparative Workshop in Chemistry for the IIT JAM-2020 Aspirants (WSJAM-2019)

November 28-30, 2019



Organized by

IIT-JAM Coaching

Department of Chemistry

St. Joseph's College (Autonomous)

Accredited at A++ (IV cycle, 2019) by NAAC

Special Heritage Status (2015)

DBT Star & DST-FIST Sponsored College

Tiruchirappalli – 620002

About the Institution

True to its noble ideal, *Pro Bono Et Vero* (for the Good and the True), St. Joseph's College (SJC) has always upheld and radiated Goodness and Truth in its endeavour to impart quality higher education for the past 175 years. SJC is an affiliated First Grade College of the Bharathidasan University which was established in 1844 by the Fathers of Society of Jesus (The Jesuits). It was accredited by NAAC with **A++ Grade** (Fourth Cycle) in 2019. SJC has notched a national honour by becoming a **Special Heritage Status** (2015) institution awarded by the UGC. It is the only institution from Tamil Nadu to have been given this rare distinction. It has also received the DBT's Star College Status in the same year. SJC was recognised by the UGC as a College with Potential for Excellence (CPE) in 2004.

About the Department

The Department of Chemistry was founded by Rev. Fr. Hass in 1906 initiating the undergraduate course in Chemistry. In 1960 the M. Sc Chemistry was started. The Ph.D. program was introduced in 1965. Currently, more than 70 Ph.D. scholars are pursuing research in chemistry. So far 104 Ph.D. scholars have been awarded with Doctoral Degree from our Department. It is a FIST- and DBT-funded department. The department is well equipped with a FIST- Instrumentation Lab. The students of chemistry have ready access to the FIST- department library, shelved with 300 titles of books in many fields of chemistry. It is the Star Department under DBT-Star College Scheme. The Department has published more than 750 research papers in Journals of National and International repute.

IIT-JAM coaching

The department has been conducting IIT-JAM Coaching classes for the aspiring second and third year undergraduate students in the afternoons in working days since 2007. Besides the regular coaching, the IIT-JAM coaching unit of our department organized a two days the first state level preparative workshop for the

IIT JAM aspirants in December 2018 in which 109 participants from our department and the colleges across the state actively involved. Highly experienced and qualified resource persons guided the participants to solve the problems in the question bank compiled chapter wise from the previous year question papers and the types of probable questions on various topics.

Due to the overwhelming response, encouraging feedback and a realistic demand from the aspirants, the IIT JAM coaching unit of our department is pleased to organize the second state level preparative workshop for the IIT-JAM aspirants. We believe this preparative workshop would truly benefit participants to crack the entrance examination. The resource persons for the workshop are highly qualified and experienced in coaching the chemistry students for the competitive examinations. We would like the heads and staff members to encourage the students to participate in the workshop and share the pride of placing them in IITs, IISc, and IISERs for their master degree in chemistry.

Registration

- ✓ Registration Fee is Rs. 400/- (per participant).
- ✓ No spot registration is encouraged.
- ✓ Last date for registration is 23-11-2019.
- ✓ Maximum of 10 students (II and III third year only) from a college can participate.
- ✓ Registration will be limited to 100 participants on the first-come first-served basis.

Duly filled-in registration form must reach the Organising Secretary **Dr. S. Britto** either through mail (britto.irudhayaraj@gmail.com) or by post.

For further details contact:

Organizing Secretaries

Dr. S. Britto
Assistant Professor (Mobile No: 9003640804)

Dr. I. Arockiaraj
Assistant Professor (Mobile No: 9842687930)

Topics and Resource persons

Chemical Kinetics & Electrochemistry

Prof. S. Santhanam
Associate Professor (Retired)
Department of Chemistry
Loyola College, Chennai-600034

Organic Reaction Mechanisms

Dr. N. Xavier
Associate Professor (Retired)
Department of Chemistry
St. Joseph's College, Tiruchirappalli-620002

Group Theory

Dr. A. Peter Pascal Regis
Associate Professor and Head
Department of Chemistry
St. Joseph's College, Tiruchirappalli-620002

Organic Spectroscopy

Dr. A. Irudaya Jothi
Assistant Professor
St. Joseph's College, Tiruchirappalli-620002

Biomolecules and Natural Products

Dr. A. Dhatchinamurthy
UGC-Assistant Professor
Department of Natural Products Chemistry
Madurai Kamaraj University, Madurai-625021

Problem Solving in Physical Chemistry

Dr. Sarthak Mandal
Assistant Professor, Department of Chemistry
National Institute of Technology, Trichy-620015

Coordination Chemistry

Mr. P. Vijaykumar
Former Assistant Professor
Department of Chemistry
Loyola College, Chennai-600034

Organic Reagents

Dr. G. Rajkumar
Assistant Professor, Department of Chemistry
Vivekananda College, Madurai-625234