



# Mr. P. AROCKIA DOSS

## Assistant Professor of Chemistry

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### Mr. P. AROCKIA DOSS

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### About Me

*I am happy with the teaching and research experience of 10 and 8 years respectively. My vision is to lead the young budding students in the pathway of quality scientific research. My research progression is based on organometallic complexes synthesis and its applications on anti-cancer activity and catalytic activity. I deem it a great responsibility of disciplining the students to be socially conscious and committed.*

### Education

- **2007: B. Sc. Chemistry** – St. Joseph's College (Autonomous),, Tiruchirappalli- 620002. (FIRST Class)
- **2009: M. Sc. Chemistry** – St. Joseph's College (Autonomous), Tiruchirappalli- 620002 (FIRST Class)
- **2010: B.Ed - Physical Science** - Ideal College of education, Tiruchirappalli-6220012 (FIRST Class)
- **2011: M. Phil. Chemistry** – St. Joseph's College (Autonomous), Tiruchirappalli- 620002 (FIRST Class)
- **CSIR/UGC/NET EXAM PASSED Chemical Sciences on June- 2014 with 30<sup>th</sup> AIR**
- **GATE EXAM PASSED Chemistry on Feb- 2014**
- Area of Specialization: Organic Chemistry, Inorganic Chemistry and Physical chemistry

### Skills

- Making chemistry related models.
- Using Chemistry related softwares ( *ChemSketch, ChemDraw, Origin...etc*)
- Writing, reading, public speaking skills
- Computer Skills – Creative designing, e-content and lectures.
- Organizing Skills – Seminars, Conferences and Meetings

### Awards and Recognitions

- Acted as CHIEF GUEST for independence day in kumarapatti, pudukottai-(Dt) , With *SHEPHERD* Extension Department in 2015
- Acted as CHIEF GUEST for Republic day in Edayapatti, pudukottai-(Dt) , With *SHEPHERD* Extension Department in 2015.
- Acted as CHIEF GUEST for Republic day in Kondayampettei thiruvanaikovil, *Tiruchirappalli*-(Dt) , With *SHEPHERD* Extension Department in 2015.
- Acted as CHIEF GUEST for Republic day in idayapatti, pudukottai-(Dt) , With *SHEPHERD* Extension Department in 2015.
- Acted as JUDGE for CHEM QUIZ in a CHEMI FETE' 2017 – *St. Joseph's College (Autonomous), Tiruchirappalli- 620002*
- Acted as CHIEF GUEST for LIBRARY OPEN in Thuraikudi village With *SHEPHERD* Extension Department in 2023.
- Acted as CHIEF GUEST for Pongal celebration in kalimangalam village, With *SHEPHERD* Extension Department in 2023.

### Academic and Research Contributions

#### Experience in Teaching Chemistry :

- 10 years for B.Sc Chemistry and M.Sc Chemistry

#### Research Guidance:

- M.Sc Supervised and Completed : **20**

#### Research Projects:

SJCRG: *Project is ongoing*

2023: Green synthesis of metal oxide nanoparticles and its biotic and environmental applications

#### Research Articles:

- Research Articles published: 3 Papers  
International Journals- 3 Papers

#### Participation in Seminars:

- Participation in Seminars and Conferences: 22
- Webinars: 3
- Faculty Development Program: 5



**Community Service:**

- With *SHEPHERD* Extension Department

Science Exhibition, Talks in Awareness Programs, etc

- With *Campus Ministry*

Retreat for Students, Prayer Worship,