



DR S DENIS AROCKIARAJ

ASSOCIATE PROFESSOR, DEPARTMENT OF CHEMISTRY

I enjoy my profession of teaching Chemistry

CONTACT

St. Joseph's College
Tiruchirappalli 620002
Tamil Nadu, INDIA
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PROFESSIONAL SKILLS

Curriculum Designing Skill as a member of BoS of Dept of Chemistry

Specialized in use of Chemistry Software

PERSONAL SKILLS

Listener & Learner
Supportive & Adaptable
Critical and Analytical Thinker
Interpersonal Communication

ACADEMIC AND RESEARCH CONTRIBUTIONS

Experience in Teaching Chemistry:
25 Years B. Sc. Chemistry Students M. Sc and M. Phil Chemistry
Students Research Guidance:
Ph. D. Supervised: -
M.Phil. Supervised: 10

INTERESTS

Music, Chess & Carrom

PROFESSIONAL QUALIFICATIONS AND EXPERIENCE

2002: ORIENTATION COURSE

Academic Staff College,
Bharathidasan University, Tiruchirappalli 620024

2004: REFRESHER COURSE

Academic Staff College,
Bharathidasan University, Tiruchirappalli 620024

2012: REFRESHER COURSE

Academic Staff College,
Bharathidasan University, Tiruchirappalli 620024

ACADEMIC PROFILE

1986: B. SC. CHEMISTRY

St. Joseph's College (Autonomous), Tiruchirappalli

1988: M. SC. CHEMISTRY

St. Joseph's College (Autonomous), Tiruchirappalli

1989: M. PHIL. CHEMISTRY

St. Joseph's College (Autonomous), Tiruchirappalli

2008: PH. D

St. Joseph's College (Autonomous), Tiruchirappalli

Area of Specialization: Coordination Chemistry

RESEARCH ARTICLES PUBLISHED: 2

- A. Tony Elizabeth, S. Denis Arockiaraj, A.I. Rajasekaran, Antonisamy Edwin Vasu, Morinda coreia fruits derived green-emissive nitrogen-doped carbon quantum dots: Selective and sensitive detection of ferric ions from water. Inorganic Chemistry Communications 164 (2024) 112390.
- A. Tony Elizabeth, E. James, L. Infant Jesan, S. Denis Arockiaraj, Antonisamy Edwin Vasu, Green synthesis of value-added nitrogen doped carbon quantum dots from Crescentia cujete fruit waste for selective sensing of Fe³⁺ ions in aqueous medium. Inorganic Chemistry Communications 149 (2023) 110427.