

**ST JOSEPH'S COLLEGE (AUTONOMOUS)**  
**TIRUCHIRAPPALLI 620 002 TN**

**DEAN**  
**SCHOOL OF BIOLOGICAL SCIENCES**

College of Special Heritage / College with Potential for Excellence  
 DBT STAR / DST FIST sponsored / Accredited - **A** level 3<sup>rd</sup> Cycle

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 +91 9486752737

### ACADEMIC

- **ASSOCIATE PROFESSOR, BOTANY**
- **TEACHER** - since 1984 | **RESEARCHER** – since 1990
- **DEAN**, School of Biological Sciences – since 2013
- **DIRECTOR**, Community Work 2002 - 05
- **HEAD**, Department of **BIOTECHNOLOGY** 2005 – 10
- **DEPUTY DIRECTOR**, SH Hostel, St Joseph's College, 1986 – 88
- **DIRECTOR** of three International Youth Exchange / Expedition Projects | collaboration with Singapore International Foundation 2003-2005
- National Competitive Examination: **Qualified GATE**, 1985

### ASSESSOR

- Member, Bharathidasan University's General (Triennial) Commission for Inspection of Affiliated Colleges 09 – 15 Feb 2016
- Pre-NAAC *cum* Annual Academic Audit, St Xavier's College (Autonomous), Palyamkottai 10 – 11 Jan 2016
- Annual Academic Auditing, St Mary's College (Autonomous), Thoothukudi 10 April 2015
- Annual Academic Auditing, Loyola College, Chennai, 04 August 2015
- Bharathidasan University Nominee in Faculty Recruitment Panel of AVC College (Autonomous), Mayiladuthurai, 13 April 2016
- Bharathidasan University Nominee in Faculty Recruitment Panel of AVVM Pushpam College (Autonomous), Poondi - Tanjore, 02 April 2016
- Academic Audit & Inventory Audit, of St Joseph's College, Tiruchirappalli since 2013
- Member, IQAC of St Joseph's College, Tiruchirappalli since 2010
- Member, IQAC of Kalai Kaviri College of Fine Arts, Tiruchirappalli since 2007

### CURRENT DUTIES

Curriculum Designing | Examination Reforms | Chief Editor of Campus Research Publications | Optimising Human & Infrastructure Resources | Planning & Management of Manpower | Bench-marking for Internal Quality | Students' Progression | Life skills

### RESEARCH

**Specialization:** Current Research: Biotechnology (Metagenomics | BioNanoparticles)

#### Research Output

- One UGC funded project - completed
- 2 Ph D Thesis declared | Four underway
- 30 Scholars Supervised for M Phil Research
- Sequenced 45 rDNA sequences & deposited with GenBank / NCBI, USA
- 25 research articles published
- Chief editor of RETELL (campus research publications)

### **Books Authored**

- International edition: *Biodiversity and Conservation Science* Publishers Inc. NH, USA 2001 ISBN: 9781578081462
- Asian Edition: *Biodiversity and Conservation*, Oxford & IBH, New Delhi 2002

### **Books Edited**

- WINNERS in the Making – *A Primer on Soft Skills* 2016 (Co-edited)
- WINNERS in the Making – *An Introduction to Soft Skills* 2013 (Co-edited)
- Techniques of Social Analysis: Fundamentals of Human Rights 2016 (Co-edited)
- Environmental Studies – UGC Curriculum (4 Editions) 2004 onwards till 2016
- Foundations of Humanity – A Book for Value Education 1999

### **PROJECTS ACCOMPLISHED**

- Three *International Youth Expedition Projects* in collaboration with Singapore International Foundation and Singapore Land Army (East) 2003 - 05.
- One MRP UGC Type III Secretary System of *Zanthomonas oryzae* 2005 - 07
- Women Empowerment Program / NORAD Training for Rural Women – Grant sponsored through Dept of Women & Child Development, Ministry of HRD, Govt of India
- Science for Rural Schools – Supported by the National Council for Science and Technology Communications, New Delhi 2003 - 05
- National Environment Awareness Campaign (NEAC) – Grant sponsored by Ministry of Environment and Forests, Govt of India: 2003 – 2004

### **MEMBERSHIP IN PROFESSIONAL BODIES**

- Honorary Fellow Member, *Academy of Environment & Life Sciences / International Research Journal of Chemical and Life Sciences*, Agra 2013
- *The Science Advisory Board*, USA – online of Intl Scientists in Biology, USA 1998 onwards
- Honorary Member, Res. Board of Directors, *Amer. Biographical Inst.*, USA 2003 onwards
- International Bioethics Community USA <http://www.egroups.com/community/Bioethics>
- Member, College Governing Body, St Joseph's College 2002 – 07 and 2013 onwards
- Member, Academic Council, St Joseph's College 2002 – 10 and 2013 onwards
- Member, Board of Studies in Botany, St Xavier's College, Palayamkottai 2014 onwards
- Member, Board of Studies in Botany, St Mary's College, Tuticorin 2012 onwards
- Member, Board of Studies in Biotechnology, AVC College, Mayiladuthurai 2010 - 14
- Member, Board of Studies in Biotech, Bishop Heber College, 2010 onwards
- Member, Board of Studies in Biotechnology, St Joseph's College, 2005-15
- Member, Board of Studies in Biotechnology, Holy Cross College, 2005-13
- Member, Board of Studies in Botany, Holy Cross College, Nagercoil 2015 onwards
- Member, Board of Studies in Biochemistry, St Joseph's College, 2002-10
- Member, Board of Studies in Botany, St Joseph's College, 1988 onwards
- Member, Internal Quality Assurance Cell neighbouring Colleges

### **SKILLS**

Teaching | Designing Evaluation Tools | Dissertation Guidance | Community Work & Service Learning | Designing web-based teaching-learning modules | Employing ICT tools | Leadership | Communication.

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