CURRICULUM VITAE

S. DAVID SELVARAJ
1/5-5A Anna Nagar,
Neelambur, Coimbatore - 641062
Mob: 8248280067, 9003708454

E-mail: davids10net@gmail.com



PROFESSIONAL OBJECTIVE

- To obtain a challenging career that provides growth to the organization and me.
- Believe in smart solutions for any hard task & flexible to any nature.

ACADEMIC CHRONICLE

- B.Sc. Chemistry in Bishop Heber College, Trichy.
- M.Sc. Chemistry in T.U.K Arts & Science College, Tanjore.
- M.Phil. Chemistry in T.U.K Arts & Science College, Tanjore.
- B.Ed. Physical Science in Simpra College, Tanjore.
- Ph.D. Chemistry in Saveetha University, Chennai. (Pursuing)

TECHNICAL QUALIFICATION

- Certificate Course in Analysis of Ferrous and Non-Ferrous Metals, Alloys, Paints and Cement in Regional Testing Centre, Chennai.
- Certificate Course in Gas Chromatography in Advanced Training Institute, Chennai.
- Certificate in ISO 9001: 2008 Internal Auditors Training.

SPECIALIZATION

Handling of Gas Chromatography (varian-3900&3800), pH meter (shimatzu), KFR Titrator, HPLC (shimatzu), Melting point Apparatus, Nephelometer, Conductometer.

PROJECTS

- Optical Memory System using polyvinyl Acetate as substrate in Hindustan Photo Films, Ooty.
- Application of Mannish base to remove toxic metal ions at ppm level from water.

EXPERIENCE

Chemist - Quality Department in Pharmaceutical industries for 2 years.

Lecturer - Thirumalai engineering college, Kanchipuram. (From 15.10. 2008 to 5.7.2010)

Lecturer - Jei Mathaajee College of engineering, Kanchipuram. (From 9.7.2010 to 7.5.2012)

Assistant Professor - Aarupadai veedu institute of technology, Chennai (From 6.9.2012 to 27.6.2015)

Assistant Professor - Annai veilankani's college of engineering, Chennai (From 24.10.2016 to 10.7.17)

Research Associate - Saveetha School of engineering, Chennai. (From 14.7.2017 to 30.05.2020)

Assistant Professor – Kathir College of Engineering, Coimbatore (From 28.11.2020 to till date)

SKILLS

Curriculum Development
Activity Based Learning (MILA)
Affiliation and Accreditation
Communication Skill
Classroom Management
Online Teaching
Document Management
Course Design
Research and Analytical Skills
Marketing Skill (Admission Process)
Pedagogical Skill
Student Mentoring
Laboratory Techniques

RESEARCH PUBLICATIONS

1. D. Selvaraj and R. Krishnaveni, Synthesis, characterization and biological studies of a novel Schiff's base - (E)-N-((anthracen-10-yl) methylene)-3, 5-dimethylbenzenamine, Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2020.06.381
2. S. D. Selvaraj, R. Krishnaveni and D. Tamilvendan, Synthesis, characterization, anticorrosion and antimicrobial studies of novel 1-[anilino (phenyl) methyl] pyrimidine-2, 4, 6-trione derived from Mannich reaction and its metal complexes, Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2020.07.400
3. M. Sunil Kumar, S. David Selvaraj, E. Leelakrishnan et al., Influence of curcumin nanoparticle blended biofuel in engine performance, combustion and exhaust emission characteristics, Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2020.08.344
4. Leelakrishnan, M. S. Kumar, D. Selvaraj et al., Numerical evaluation of optimum tip speed ratio for darrieus type vertical axis wind turbine, Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2020.08.352

COMPUTER LITERACY

- Packages : MS-Word, Excel
- Operating System : WINDOWS 10
- Software : ERP- NEURONS (Enterprises Resource Planning).

PERSONAL DETAILS

Father's Name	: Mr. N. Selvaraj
Date of Birth	: 10.02.1982
Age	: 42 Years
Sex	: Male
Marital Status	: Married
Nationality	: Indian
Religion	: Christian
Languages Known	: Tamil, English & Telugu

REFERENCES

Dr. R. Krishnaveni [Prof., (S&H)]
Saveetha School of Engineering,
Saveetha University
Chennai
Mobile: +91 98410 75415

Dr. Caroline Swamidoss [ADB Consultant]
ADB- KEITI Joint Project
Haridwar and Rishikesh
Uttarakhand, India
Mobile: +91 96299 92860

Place:
Date:

(S. DAVID SELVARAJ)