

PRABAKARRAJ R
VIRUDHUNAGAR, TAMILNADU.
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CAREER OBJECTIVE

To take a challenging, creative role in working on projects in the field of chemistry and implement the expertise and experience gained to develop quality compounds that are useful for the organization and grow with the organization.

SUMMARY

- Focused and knowledgeable Chemist with a wide and deep knowledge base in industrial chemical processes.
- Adept at explaining complex chemical concepts to a variety of audiences.
- Especially skilled in safe and environmentally conscious experiments and process protocols.

EDUCATIONAL QUALIFICATION

MASTERS

Master of Science (Chemistry) - 2023 - 2025.
Kalasalingam University, Krishnan Kovil. 626126
CGPA: 7.4

Internship

Internship in Organic Chemistry (Aug 2024 - Nov 2024)
Under the supervision of Dr. Seenuvasan V, P.C. Ray
Department of Chemistry, National Institute of
Technology (NIT-PY) Karaikal 609-609

Title:

COVALENT ORGANIC FRAMEWORK AS AN EFFICIENT HETEROGENEOUS CATALYST FOR
BIGINELLI REACTION UNDER SOLVENT-FREE CONDITION

BACHELORS

Bachelor of Science (Chemistry) - 2020 - 2023.
Vivekananda college, Tiruvedakam west, Madurai.
CGPA - 7.10

HSC

K.V.S Higher Secondary School,
Virudhunagar, 626001
Percentile Score: 55.5%

SSC

K.V.S Higher Secondary School,
Virudhunagar,626001
Percentile Score:78.2%

Projects

- Design, Synthesis, Characterization and Biological Assessment of Novel Pyridine-Based Mixed Ligand Metal Complexes
- Synthesis and Spectral Characterization Of Transition Metal Ni(II) Complex of Schiff Base Derived from 3-Formyl Chromone and Sulfadiazine

HANDLED INSTRUMENTS

- UV Spectrophotometer
- IR Spectrophotometer
- GC-MS
- HPLC
- Scanning Electron Microscope(SEM)

COMPUTER SKILLS

MS Office, ChemDraw, Origin

CERTIFICATE COURSES

- ✓ Food Chemistry
- ✓ Sales Management
- ✓ Medicinal Botony
- ✓ Fireworks in Chemistry
- ✓ Social Entrepreneurship
- ✓ Type Writing

PERSONAL INFORMATION

Father's Name	:Rajamohan R
Date of Birth	:11-11-2002
Languages	:Tamil, English, Telugu
