

SREEDEVI P

W/ O SREEJITH MURALI

APPARTMENT NO:404

MSHEIREB 3

NEAR AL BIDDA PARK

AL BIDDA

QATAR

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EMAIL: sreedewisathyan96@gmail.com**OBJECTIVE**

Seeking a challenging & responsible career start in the field of *chemistry* where I will be encouraged to set higher goals and pursue them in an environment of organizational excellence.

ACADEMIC CHRONICLE

COURSE	YEAR	INSTITUTION	RESULT
MSc. CHEMISTRY	2019	AMRITA SCHOOL OF ENGINEERING COIMBATORE, TAMIL NADU, INDIA	7.99 OUT OF 10 (CGPA)
BSc. CHEMISTRY	2017	ZAMORINS GURUVAYOORAPPAN COLLEGE, KOZHIKODE, KERALA, INDIA	4.27 OUT OF 6 CGPA)(
HIGHER SECONDARY EDUCATION(SCIENCE)	2014	KANIKKAMATHA CONVENT EMGHSS, PALAKKAD, KERALA, INDIA	88.3%
SSLC	2012	KANIKKAMATHA CONVENT EMGHSS, PALAKKAD, KERALA, INDIA	87%

RESEARCH EXPERIENCES

Academic Projects:

- Synthesizing ionic liquids and separating their isomers and carried out reduction of aldehydes and ketones by sodium borohydride using this ionic liquid as catalyst to enhance the reduction reaction.

- An efficient strategy to synthesis of β -carbonyl compounds by 1-pentyl-1,2,4-triazolium methane sulfonate.
- Determination of caffeine in different tea samples.

List of Publications:

1. Gayathri, K.M., Paramparambath, S., Satheesh, A., Selvam, S. and Kandasamy, E., 2020. Reduction of aldehydes and ketones by NaBH₄ in presence of 1-alkyl-1, 2, 4-triazolium salts. *Materials Today: Proceedings*.
<https://doi.org/10.1016/j.matpr.2020.05.470>
2. Paramparambath, S., Selvam, S., Puthukkudy, G., Satheesh, A. and Kandasamy, E., 2020. An efficient strategy to synthesis of β -carbonyl compounds by 1-pentyl-1, 2, 4-triazolium methanesulfonate. *Materials Today: Proceedings*.
<https://doi.org/10.1016/j.matpr.2020.03.126>

ACTIVITIES AND ACHIEVEMENTS

- Attended **ICAN-2018**- “International conference on advances in new materials” conducted by Madras University. Presented a poster titled “*An Efficient Strategy to Synthesis of β -Carbonyl Compounds by 1-Pentyl-1,2,4-Triazolium Methanesulfonate*”
- Attended **ICAM-2018**-International conference on advanced materials for technological applications. Presented a poster titled “*Bronsted Acidic 1-Ethyl-1,2,4-Triazolium Phenyl sulfonate as a catalyst for Biginelli Reaction*”.

INDUSTRIAL VISIT

Central Institute of Plastic Engineering and technology (CIPET), MYSORE, 2017

PERSONAL SKILLS

- Able to work as a team
- Complete all the works on time
- Communicates effectively
- Problem Solving Skills

TECHNICAL SKILLS

- Conversant with MS office
- CHEM DRAW
- Can work on organic synthesis.
- Thin layer chromatography
- UV spectroscopy
- Solving graphs of NMR and C13.

HOBBIES / INTERESTS

- Listening Music
- Reading books.
- Cooking.

PERSONAL DETAILS

Date of Birth : 30 April 1996
Husband Name : Sreejith Murali
Marital Status : Married
Gender : Female
Nationality : Indian
Visa Status : Husband's Visa

References:

Dr. Elango K. currently serves as Assistant Professor (Sr. Gr) at the department of Sciences, Amrita School of Engineering, Coimbatore.
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Dr. Suneesh PV. currently serves as Assistant Professor at the department of Sciences, Amrita School of Engineering, Coimbatore
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DECLARATION

I hereby declare that the details furnished above are true to the best of my knowledge a belief.

Place: Al Bidda, Qatar

(SREEDEVI P)

