

# Curriculum Vitae

AMALU MOHAN M  
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## PERSONAL INFORMATION:

- Date of Birth: 13-03-1992
- Gender: Female
- Marital Status: Single
- Nationality: Indian
- Languages Known: Malayalam, English, Kannada, Hindi

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## ACADEMIC QUALIFICATION:

- MSc. Polymer Chemistry-Passed with 79% (2013-2015)
- BSc. Chemistry- Passed with 78% (2010-2013)
- Higher Secondary- Passed with 82% (2008-2010)
- Tenth- Passed with 79.52% (2008)

## ACADEMIC PROJECTS:

- Synthesis of new derivatives of Pentacene (During MSc.)
- Alkalinity in antacid tablets (During BSc.)

## ADDITIONAL SKILLS:

- Experience in doing Organic synthesis, column chromatography, high performance column chromatography (HPLC).
- Experience in using UV-vis spectrometer, Cyclic voltammeter etc.

- Knowledge in using Microsoft Office, Scientific software (Origin, Mercury, Chimera, Crystal explorer etc.)
  - Experience in carrying out dry rubber and latex analysis such as Dry rubber content, VFA number, KOH number etc.
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## **WORK EXPERIENCE:**

- Project Assistant at Indian Institute of Science Education and Research (IISER) Thiruvananthapuram for 3 years (2016-2019).
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## **PUBLICATIONS:**

- Metastable Chiral Azobenzenes Stabilized in a Double Racemate, **Amalu Mohan**, Devika Sasikumar, Vinayak Bhat and Mahesh Hariharan, Angew. Chem. Int. Ed., **2019**, <https://doi.org/10.1002/anie.201910687>
  - Near- Quantitative Triplet State Population via Ultrafast Intersystem Crossing in Perbromoperylene diimide, **Amalu Mohan**, Ebin Sebastian, Mahesh Gudem and Mahesh Hariharan, J. Phys. Chem. B **2020**, DOI: 10.1021/acs.jpcc.0c03281
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## **DECLARATION:**

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.



Amalu Mohan M

