



ANN MARY ANTONY

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LOOKING FOR CAREER ENRICHMENT OPPORTUNITIES IN SCIENCE AND RESEARCH

- A proactive leader with strong organizational abilities combined with excellent interpersonal, communication, and leadership skills that allow me to work effectively with other people at all levels.
- Can work in a challenging and responsible position where my skills can be utilized for the progress of the organization and to update myself with the latest technologies, so as to enable myself to establish in future.
- Meticulous and hardworking.
- Team player with good Analytical, Problem Solving and Excellent communication skills.
- Honest and Adaptive

ACADEMIA

DISCIPLINE	SCHOOL/BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE
Master of Science in Chemistry	St. Joseph's College (Autonomous) Devagiri, Calicut, University of Calicut, India	April 2021	88.8%
Bachelor of Science in Chemistry	Christ College (Autonomous) Irinjalakuda, Thrissur, University of Calicut, India	April 2019	92.6%
Higher secondary education	Carmel HSS Chalakudy, Thrissur, Kerala	May 2016	95.5%
10 th (CBSE)	Crescent Public School Chalakudy, Thrissur, Kerala India	May 2014	89.3%

SOFTWARE PROFICIENCY

Conversant with MS Office, OS – Windows, Chems sketch, Chemdraw, Avogadro, Gaussian, Origin Lab, Languages - C, C++

HANDS ON TRAINING

FT-IR, UV Visible spectrophotometer, pH Meter, Conductometer, Potentiometer, Chromatography, Small scale organic synthesis, Gravimetric analysis, Colorimetric analysis, TGA

TRAININGS

- Completed a short-term course on '**Recent Trends and Developments in Biopolymers**' on 16, 17 Dec 2019 at CIPET Kochi.
- **Molecular Spectroscopy** – Online certificate course from University of Manchester offered by Coursera.

- Completed an Online Short Term Training Programme (STTP) on **Micro- & Macro-Chemistry Meets Technological Development (M²CMTD-2021)** organized by the Department of Chemistry, SVNIT, Surat.
- Completed 8-Day Online hands-on training on **Rietveld Refinement of Powder XRD Data Using FullProof, GSAS and JANA Software** Organized by the Department of Physics, PSMO College, in Association with SIAS Research Forum.
- Participated in the online workshop of Basic course in **NMR Spectroscopy Software**.

PROJECT WORKS

- Project work on **“Developing Carbon dioxide removal method using calcium carbonate”** from Christ College (Autonomous) Irinjalakuda, as part of BSc in Chemistry, 2019.
- Project work on **“Synthesis and Thermal characterization of Chitosan derivatives”** from St. Joseph’s College (Autonomous) Devagiri, Kozhikode, as part of MSc in Chemistry, 2021.

ACHIEVEMENTS

Best Young Researcher Presentation Award – In Virtual International Conference on Chemical Science in Sustainable Technology and Development.

PUBLICATIONS

Thermal decomposition kinetics of melt-mixed ethylene-co-vinyl acetate - based bio-composites; Elsevier Materials Today Chemistry (Accepted on 20 July 2021). <https://doi.org/10.1016/j.mtchem.2021.100544>

PAPERS PRESENTED

- Presented a paper entitled **“Synthesis and Characterization of Chitosan-G-Vinyl Monomers”** in **Virtual International Conference** on Chemical Science in Sustainable Technology and Development, under Young Researcher Category in **IC²S²TD-2020** organized by Applied Chemistry Department, S. V. National Institute of Technology, Surat 395007, Gujarat, India, in association with Department of Chemistry, Chung-Ang University, Seoul, South Korea during 1st – 3rd December 2020.
- Presented a paper entitled **“Synthesis and Thermal Characterization of Chitosan Derivative”** in the **International Conference Emerging Frontiers in Chemical Sciences**, EFCS-2021 organized by the Department of Chemistry, Farook College (Autonomous) from 29 to 31, October 2021.

REFERENCES

1. Dr. TANIA FRANCIS

Assistant Professor

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2. Dr. RANIMOL STEPHEN

Assistant Professor

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PERSONAL SNIPPETS

Date of birth : 07th June 1998
Marital Status : Single
Passport Number : S0903181
Languages Known : English (IELTS overall score – 7.5), Hindi and Malayalam
Permanent Address : Panekkadan House, Chalakudy, Kerala, 680307
Nationality : Indian
License : Have a valid Indian driving license

DECLARATION

I am an enthusiastic learner with scientific temper. I am also confident of my ability to work in a team and perform/produce results to the utmost satisfaction of the Management. I hereby declare that the details furnished above are true to the best of my knowledge.

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