

ANAND N S

301, E01, CHINA CLUSTER, INTERNATIONAL CITY, DUBAI

971582661592 | 1anand123ns@gmail.com, linkedin.com/in/anand-ns-0ba698256/

SUMMARY

Innovator, Quick learner, and Enthusiastic, Organic chemistry student with laboratory experience in synthesis and isolation of natural products, spectroscopic characterization and scientific writing.

EXPERIENCE

- **Billing and managing supervisor;** Worked in AR bakers and restaurants as a billing and managing supervisor for 3 months.
- **Isolation of natural products;** Isolated (2S, 3S)-tetrahydro-3-hydroxy-5-oxo-2,3- furan dicarboxylic acid (Garcinia acid), (2S, 3R)- tetrahydro-3-hydroxy-5-oxo2,3- furan dicarboxylic acid (Hibiscus acid), caffeine from their respective natural sources during my fifth and sixth semesters.
- **Research internship;** I worked at CSIR-CDRI on a medicinal chemistry project titled” ‘Design and synthesis of a novel class of pyrazole carboxamide as PARP 1 inhibitors” during my tenth semester for 6 months and synthesized 10 medicinally relevant drug candidates, out of which 1 molecule was found active towards triple negative breast cancer.
- **Institute technical support team member;** I have refilled liquid nitrogen in a “BRUKER 400 MHz NMR” for 2 years. And in charge of chemical solvent distribution. (2018-2020)

EDUCATION

| DEGREE/GRADE | INSTITUTION | SCORE |
|---|---|-----------|
| Integrated Master of Science - Chemistry (2020– 2022). | Institute for Integrated programmes and Research in Basic Science (IIRBS). M G University. Kottayam, Kerala | CGPA-8.70 |
| Integrated bachelor of science - Chemistry (2017-2020). | Institute for Integrated programmes and Research in Basic Science (IIRBS). M G University. Kottayam, Kerala | CGPA-7.88 |
| Senior Secondary (XII) (2014-2016) | MKNM HSS, Kumaramangalam, Thodupuzha, Idukki. | (90.1%) |
| Secondary (X) (2013-2014) | Jairani EM HSS. Thodupuzha, Idukki. | (97.5%) |

SKILLS

Innovator

Self-motivated

Selling skills

Decision making

Good Communication skills

Team management

Scientific writing

Good laboratory skills

Maintain Laboratory

Spectrum analysis

SOFTWARES KNOWN

MNOVA, SCIFINDER, SCIHUB, CHEMDRAW, MS WORD, MENDELEY etc.

PUBLICATION

- Currently, a **review publication** is in the pipeline (silver-catalyzed decarboxylation).
- During my research internship, I also worked on a **research publication** and synthesized 2 compounds with four steps and 8 other compounds with three steps within 2 months.

REFERENCES

- Dr S. Anas
Honorary Director, Institute for Integrated Programmes and Research in Basic Sciences, Mahatma Gandhi University, Kottayam, Kerala. +919567544740, anastvr@gmail.com
- Dr. Rajesh Kunjanpillai
Assistant Professor, Department of Chemistry, St. Albert's College, Ernakulam, Kerala
+918086111935, rajeshkunjanpillai@alberts.edu.in
- Dr Kishore mohanan
Principal scientist, CSIR-CDRI, Lucknow, Uttar Pradesh, India
+918005493219, kishor.mohanan@cdri.res.in