

KOTTAKKI MEGHANA

CONTACT

7799810355

kottakkimeghana@gmail.com

Dr No: 58-18-23/9
Indira Priya Darshini Colony NAD
Kotha Road Butchirajpalem
Visakhapatnam

EDUCATIONAL QUALIFICATION

Pursued my Post Graduation in Organic Chemistry from GITAM University, Visakhapatnam with a CGPA of 8.74 in the year 2021-2023.

Pursued my Under Graduation in Microbiology, Biochemistry and Chemistry in Chaitanya Women's Degree & PG College for Women (Andhra University affiliated), Visakhapatnam with a CGPA of 9.07 in the year 2018-2021.

Pursued my Intermediate education in Biology, Physics, Chemistry in Sri Chaitanya Junior College, Visakhapatnam with a percentage of 95.5 in the year 2015-2017.

Pursued my schooling in Ramanath Secondary School with a CGPA of 8.2.

SKILLS

Chemistry
Laboratory equipment handling
Critical thinking Communication
skills Regulatory knowledge
Safety Protocols
Instrumentation Chemical
analysis
Research and Development

PROJECT AND ACHIEVEMENTS

- Project is about the green synthesis of Heterocyclic compounds.
- Various heterocyclic compounds are used as the starting materials to synthesize new chemical entities incorporating different carbonyl compounds and also Schiff's base.
- The newly synthesized compounds are characterized by instrumentation methods such as FT-IR and NMR.
- Anti-microbial activities are also evaluated for the newly synthesized compounds.
- Won 3rd prize in elocution competition conducted by Ramakrishna mission.
- Participated in Vanmahotsava and Bank of Baroda canvas painting competition.

WORK EXPERIENCE

Analyst

Dr Reddy's Laboratories 2023-2024

- Worked as an apprentice for one year in Quality Control (QC) from 30-05-2023 to 30-05-2024 in Dr Reddy's Laboratories.
- The sub department in QC which I've worked was Packing material.
- My work was Sampling and performing analysis for packing materials. Sampling involves three types of packing materials (PM):
- Primary packing materials: HDPE containers, Caps, Silica gel, LDPE bags.
- Secondary packing materials: Self-adhesive labels (SAL), Cartons, Product information Leaflet (PIL).
- Tertiary packing materials: Stretch film, Wooden pallet, Bop tapes, etc.
- Sampling is performed according to the Standard Operating Procedure. Then the samples are packed in various sizes (1 kg, 2 kg, etc) LDPE bags according to the size of sample collected and a label is pasted on it where the analyst's name is present.
- After sampling, analysis is performed. Analysis involves various tests for each type of packing material like Grammage, Adsorption capacity, Description, IR and UV spectroscopy, etc.
- Finally, the analyzed samples documents are sent to Quality Assurance for review.

SOFTWARE

PowerPoint presentation MS
Office (Word, Excel)
LIMS (Laboratory Information Management System)

LANGUAGES

Telugu 
Hindi 
English 