

DURGADEVI C

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EXECUTIVE SUMMARY

Motivated Chemistry graduate seeking an opportunity in a chemistry-related job. Keen to apply academic knowledge in a practical work environment and willing to learn new skills.

EDUCATION CREDENTIAL

S. No	Qualifications	Name of the Institute	Year of Passing	Percentage
1	M. Sc Chemistry	PSGR Krishnammal college for women	2025	87.12
2	B. Sc Chemistry	Kongunadu Arts and Science College	2023	92.4
3	HSC	Sri Ramakrishna Matric Higher Secondary School.	2020	81.3
4	SSLC	Sri Ramakrishna Matric Higher Secondary School.	2018	95.6

ACADEMIC PROJECTS

UNDERGRADUATE RESEARCH PROJECT

Kongunadu Arts and Science College

Project Title: Synthesis and Characterization of Pyrazolino derivatives

POSTGRADUATE RESEARCH PROJECT

Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam

Project Title: Elucidation of **Hydrogen sensing mechanism** towards novel thin film compounds.

FIELD OF INTEREST: General Chemistry, Experimentation and Quality control and analysis.

INTERNSHIPS:

- Soap manufacturing process at **Sri Ganga Soap works**, Coimbatore
- Quality control and Analysis at **Shanthi feeds private limited**, Coimbatore.

CONFERENCES AND HANDS ON TRAINING ATTENDED:

- ICSSR sponsored One day National Conference on “**INDIA IN TRANSIT TO DECARBONIZATION- A FUTURE PERSPECTIVE**”
- Hands on training on “**PHYTOCHEMICAL EXTRACTION TECHNIQUES**”.
- ICSSR sponsored One day National Conference on “**SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT WITH WOMEN EMPOWERMENT**”
- Hands on training on “**GLASS BLOWING**”
- Hands on training on “**SOAP MAKING**”

COURSES COMPLETED:

- **NPTEL** courses on “Medicinal Chemistry”, “Polymer Science” and “Inorganic Industrial Chemistry”
- **COURSERA** courses on “Physical chemistry”, “Molecular spectroscopy”, “Advanced chemistry” and “Protecting the world: Introducing corrosion science and Engineering.

DECLARATION:

I solemnly confirm all the information provided above is true to the best of my knowledge and belief.

Date : 10/05/2025

Place : COIMBATORE

C. Durga Devi

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