



JITHYA JP

Phone: 9686567987

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Work Experience

SCIENCE & STEM FACILITATOR

Sri Chaitanya Future Pathways Global Schools,Bangalore

April 2024-April2025

Curriculum:CBSE/Cambridge(Grades 1-5)

Responsibilities

- Science & STEM Facilitator
- Class teacher -RY1
- Facilitator-Science Companion Pathways(Food and Health Science)
- Led Science Department activities

CHEMISTRY LABORATORY TECHNOLOGIST(MYP & DP)

Oakridge International School ,Bangalore

September 2023-March 2024

Curriculum :IB MYP & IB Diploma Programme (Grades 6-12)

Responsibilities :

- Prepared and organized laboratory materials and equipment for IB MYP and DP Chemistry practicals.
- Supported students during practical laboratory activities and experiments
- Maintained laboratory safety standards,chemical inventory,and equipment records.
- Ensured proper maintenance of laboratory logs and safety procedures

SCIENCE LAB ASSISTANT

Orchids The International School,Bangalore

August 2019-March 2020

Curriculum :CBSE (Grades 6-10)

Roles & Responsibilities

- Maintained accurate and up-to-date laboratory records
- Ensured compliance with laboratory safety procedures and health regulations
- Prepared laboratory materials and equipment for science experiments

JUNIOR RESEARCH FELLOW

Institute of Wood Science and Technology,Bangalore

August 2016-February 2017

Project -Wood Polymer Composites (Government of Tamilnadu funded project)

Responsibilities

- Conducted research on wood polymer composite materials
- Gained hands-on experience in composite processing techniques.
- Operated Twin Screw extruder and Injection Moulding equipment.
- Performed mechanical testing using a Universal Testing Machine (UTM)

PESTICIDE RESIDUE ANALYZER (CHEMIST)

Western India Plywoods Ltd,Kerala

March 2010-March 2011

Responsibilities

- Conducted laboratory testing of coating chemicals and raw materials
- Assisted in quality control and safety compliance in the laboratory

References

Dr.Sakthi Singh Chauhan (Former Scientist E ,IWST Bangalore)

Ritesh D.Ram (Scientist D,IWST Bangalore)

Professional Summary

1.Postgraduate Diploma in Education

-International(PGDE(i)

University of Birmingham (UK)-ITARI,Bangalore

September 2025 to present

2.B.Ed,Bengaluru City University in Physical

Science (Math & Physics)-2025

3.Junior Research Fellow-IWST(Institute of Wood

Science and Technology) Bangalore

2017

4.M.Sc. Wood Science and Technology, Kannur

University,Kerala (Physics and Chemistry

specialisation)-2011

5.B.Sc. Chemistry : Subs(Mathematics and

physics) ,Calicut University,Kerala -2007

SKILLS

Inquiry-based and concept-driven teaching

Strong subject knowledge in science

Student-centered classroom management

Differentiated instruction for diverse learners

Critical thinking and problem-solving

facilitation

Effective lesson planning and formative

assessment

Integration of digital tools in teaching

(Word,Excel,PowerPoint)

Personal Information

Date of birth -14-01-1987

Present address - Flat no 18104,Sobha Dream

Acres,560087

Marital status -Married

Children -1

