

CURRICULUM VITAE

SONALI SAHU

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CARRER OBJECTIVE:

Seeing for a challenging career in an organization which provide me an open environment where I can integrate my skills, ability and my experiences in a set up that offers security and professional growth being resourceful, innovative and flexible.

ACADEMIC PROFILE:

2018-2020

M.Sc. Biotechnology

College of Pharmaceutical Sciences
Affiliated by Berhampur University.
Percentage: 75%

2015-2018

B.Sc. Chemistry (Honors)

Mahamayee Mahila Mahavidyalaya,
Gandhi Nagar, Berhampur
Secured: 56%
Hons. -61%

2013-2015

Intermediate in Science

Mahamayee Mahila Mahavidyalaya,
Gandhi Nagar, Berhampur
Percentage: 52%

2013

Board of Secondary

Govt. Sec. Training School for Women,
Giri Road, Berhampur
Percentage: 79.3%

PROJECT / TRAINING ATTENDED:

- Summer Internship Training program on **AROMATIC PLANTS Extraction and Distillation of Essential Oils, Quality Analysis by Gas Chromatography** organized at **FAGRANCE & FLAVOUR DEVELOPMENT CENTRE**, Extn Unit, Berhampur for one month.
- Attained training program on **Entrepreneurship & Skill Development Program** on **Herbal Cosmetics & Perfumery** for 10 days.
- Dissertation on **Production and purification of protease from *Lactobacillus delbrueckii* and it's docking with Amyloid precursor protein** at Bioaxis DNA research center (BDRC), Hyderabad from January-March-2020.

SEMINAR TALK:

- Oral presentation on the topic “**CHLOROPLAST AND PHOTOSYNTHESIS**” at College Pharmaceutical Sciences, Mohuda, Berhampur.
- Oral presentation on the topic “**GEL ELECTROPHORESIS**” at College Pharmaceutical Sciences, Mohuda, Berhampur.
- Attended a seminar on “**Cancer Awareness**” by Dr. Ranjit Kar organized by College of Pharmaceutical Sciences, Mohuda, Berhampur.

TECHNICAL SKILLS:

- **Microbiology**
 - Microscopy (Bright field & Dark field)
 - Isolation & Characterization of microbes (Gram Staining, Serial dilution method, spread plate method, Pour plate method)
 - Antibiotic Susceptibility
- **Biochemistry**
 - Qualitative and quantitative estimation of carbohydrates
 - Colorimetry
 - UV-Visible Spectroscopy
- **Molecular Biology**
 - DNA Isolation (Genomic, Plasmid and Plant DNA)
 - Electrophoresis (Agarose Gel)
 - Chromatography (Paper & TLC)
 - Gas chromatography
- **Cell Culture**
- **Single Used Bioreactor in Mammalian Cell**

COMPUTER SKILLS:

- C Programming
- Java
- MS Office
- ITWD
- ICT

INSTRUMENT HANDLED:

Microscope, Auto Clave, Laminar Hood, Centrifuge, pH Meter, BOD Incubator, Chromatography (Paper, TLC & Gas), Gel Electrophoresis Unit, PCR,

STRENGTH:

Positive approach while performing a task, Target oriented, Self Confidence, Sincere and Hardworking, Good interpersonal and strong communicational skill.

PERSONAL SKILLS:

- Highly self-motivated towards work, Punctual, self-confidence.
- Cheerful person and have the ability for motivation.
- Adaptability to accept and adjust to new or changing situation.
- An attitude of competitiveness, committed and goal oriented with positive attitude.
- To become the part of such an institution that nurtures towards the revolutionary progress.
- Quick learner.

HOBBIES:

Reading Books, Dancing, Singing, Helping needy people

PERSONAL PROFILE:

Father's Name	:	Mr. Sunil Kumar Sahu
Mother's Name	:	Mrs. Sarita Sahu
Date of Birth	:	13/09/1997
Sex	:	Female
Marital status	:	Unmarried
Religion	:	Hindu
Category	:	General
Language Known	:	Odia, English, Hindi
Nationality	:	Indian
Permanent Address	:	Natabara Nagar, Tata Benz Square, Dist.- Ganjam State- Odisha Pin- 760001

DECLARATION

I do hereby declare that all above information are true & correct to the best of my knowledge and belief.

Place: Berhampur

Date :

(Sonali sahu)