



CHAKORI SHUKLA

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CAREER OBJECTIVE

To frame a career that allows me to utilize my knowledge and skills to the full capacity and also makes me compatible for any competitive environment so that I could secure my nation with sincerity, dedication and smart-work.

EDUCATIONAL QUALIFICATIONS

COURSE	BOARD/ UNIVERSITY	PASSING YEAR	MARKS (%)
M.Sc. (Biotech)	Banasthali University, Jaipur	2013	72.80
B.Sc. (BZC)	University of Allahabad	2011	74.51
XII th	CBSE Board	2007	71.60
X th	CBSE Board	2005	75.80

PROJECT UNDERTAKEN

- 1) Bio prospecting of Secondary metabolites of entophytic fungi isolated from Aquilaria malaccensis.

TECHNICAL SKILLS

- Autoclave
- UV-Visible spectrophotometer
- Microscope
- Electrophoretic unit
- Centrifuge
- Laminar air flow
- Shaker
- Incubator
- Water-bath
- Column-chromatography
- Magnetic stirrer
- Vortex
- pH meter
- Microtome
- Agarose gel Electrophoresis
- SOS-PAGE
- TLC, Paper chromatography
- Quantitative estimation
- DNA & RNA
- Protein estimation- Lowry's & TCA method

- Carbohydrate estimation
- Enzyme assay
- Measurement of bacterial and fungal growth.
- Antibiotic sensitivity test
- Microbiological analysis of food
- Isolation of microbes from air, water & soil.
- Isolation of pure culture by streak plate method and spread plate technique

ACHIEVEMENTS

- Selected for youth seminar on “conserving global commons transforming knowledge into action”, conducted by TERI University, New Delhi.
- Selected for International conference on “Energy conservation” and given PowerPoint presentation, held at Teri University New Delhi.
- Attendant National workshop on “Climate change perspectives on health and Biotechnology” sponsored by DBT, CSIR, UGC, New Delhi, organized by University of Allahabad.
- Participated in debate on “World Population week” organized by “National Institute of Open Schooling” and bagged prize.
- Participated in debate on “Basic Sciences vs Applied Sciences” organized by University of Allahabad and bagged first prize.
- Participated in singing competitions organized by “Bharat Vikas Parishad” and bagged first prize.
- Participated in science quiz competition and bagged first prize.
- Participated in elocution competition and bagged first prize.

IT PROFICIENCY

- Reporting application: MS-Office, MS-Excel
- Presentation application: MS-Power Point

HOBBIES

- Writing poetries and stories
- Reading Novels
- Gardening
- Singing
- Cooking
- Ardent nature lover

PERSONAL DETAILS

- Date of Birth : January 15, 1990
- Languages known : English & Hindi
- Father’s Occupation : Retired Executive Engineer (Irrigation Department)