

CURRICULAM VITAE

SHUBHANGI

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CAREER OBJECTIVE

To work for a developing organization utilizing my professional skills and soft skills, gain experience and build my career path to the zenith & also to achieve excellence in my career to provide best possible services to the esteem organization in the shortest possible time.

CURRENT JOB PROFILE

Working as JRF (Junior Research Fellow) in Agricultural and Food Engineering Department, I.I.T Kharagpur in DAG project of MHRD.

ACADEMIC QUALIFICATION

Degree/Examination	Board/University	School/College	Year of Passing	Marks (%)	Division
M.Sc. (Food Technology)	Allahabad University	Centre of Food Technology	2012	85.35	First
B.Sc. (Biotechnology)	Kanpur University	D.A.V College	2009	74.66	First
Senior Secondary School Exam	CBSE	Oxford Model Senior Secondary	2006	71.00	First
Secondary School Exam	ICSE	St. Mary's Orthodox	2004	75.00	First

M.Sc. RESEARCH WORK TITLE

Stabilisation of maize flour through ohmic heating under the guidance of Senior Scientist Dr. Sangeeta Chopra, CIPHET, Ludhiana.

PROFESSIONAL PREFACE

- A dynamic individual with highly motivated & positive attitude towards life.
- Exceptionally organised with a track record that demonstrates creativity and initiatives to achieve set goals.
- Gained knowledge about the food industry fundamentals.
- A proactive learner with a flair for adopting emerging trends & addressing industry requirements to achieve organisational objectives & profitability norms.
- Possess exceptional team spirit thereby helping in easy achievement of organisational & personal goals.

WORK EXPERIENCE

Worked as SRF in UPCAR Project entitled "Development of technology for reverse osmosis for clarification of mango juice and concentrates" under the guidance of Dr. R.C Pradhan.

TRAINING

Organisation : Central Institute of Post harvest Engineering and Technology, Ludhiana.
Title : Hands on Training
Duration : 4 months.
Description : Focused on Stabilisation of maize flour and Rice bran through Ohmic heating and its influences on proximate analysis i.e.; fat, ash, fibre, protein, moisture and free fatty acid analysis, spectrometry, RVA, TPA.

Organisation : Saii Education and Research Foundation, Kanpur.
Title : Hands on Training
Duration : 1 month
Description : **1)** Clinical Microbiology: Isolation of microorganisms from clinical samples, Biochemical analysis, Clinical analysis of blood and urine, Sample collection Techniques, Serodiagnosis (ELISA, WIDAL, RPR)

2) Plant Tissue Culture: Plant regeneration pathways (organogenesis, somatic embryogenesis), preparation of various nutrient media, Micro propagation utilizing axillary buds and meristem, In vitro morphogenesis (anther and embryo culture)

SKILLS

- **Computer Skills:** Operating System – Windows (7/XP) Basic.
Software Application – MS-OFFICE (Word, Excel, Power Point) and languages C & C++.
- **Operation Skills:** Hydraulic press, Form-Fill-Seal Machine, Vacuum Packing Machine, Pasta Extruder, Solar Dryer, Potato Peeler, Pea Podder, Pulper, Pasteurizer, Rapid Visco Analyser, Spectrophotometer, Lyophiliser, Rancimat, Texture Profile Analyser, Phase Transition Analyser, Moisture Analyser, Refrigerated Centrifuge, Modified Atmospheric Packaging Machine.
- Well acquainted using & implementing 5-S, Documentation systems, understands Leans supply Chain, People management.
- Well acquainted with technological, operational, chemical and managerial aspects related to various food processing sectors.
- Good knowledge of HACCP and FSMS (ISO 22000:2005) and EMS.

INDUSTRIAL VISITS

- Industrial Visits: **Parag** (Kanpur), **Verka Dairy** (Ludhiana), **Parle** (Allahabad).

ACHIVEMENTS & EXTRA CURRICULAR ACTIVITIES

- Cleared UGC Net and lecturer ship in the year June 2013 and Dec 2013.
- Received University Scholarship for pursuing masters in Food Technology.
- University Topper in Masters in Food Technology at Allahabad University.
- University Topper in bachelors in Biotechnology at D.A.V College, Kanpur University.
- Presented poster in 2nd Annual Conference of PAi & International symposium.
- Presented Poster in 2nd UP agricultural science conference.
- Attended Author workshop at IIT kharagpur in Feb 2015.
- Appeared in Academic aptitude and achievement test in 2000 and 2003 conducted by I.P.E.M and C.I.S.C.E.
- Got 690 Rank (B+ grade) in All India CIPEL test conducted in 2002.
- Participated in Pre-senior UNESCO Information Test in 2000.

- Participated in Pre-senior UN Information Test in 2001.
- Secured 5th position in Inter school Hindi story writing competition in 2003.
- Attended 4th Science conclave at IIIT, Allahabad in 2011.
- Actively participated in National seminar on " Biotechnological approach for recent trends in generation of products. " held at D.A.V college, Kanpur in 2009.
- Actively participated in seminar on " AIDS awareness campaign" held at Methodist High School.
- 1st prize winner in working model presentation of Haemodialysis machine in 2006.

STRENGTHS

- Creative to core & Result-oriented
- Self-motivating & Hardworking
- Flexible to work in all environments
- Willingness to learn & Good in grasping new things and ideas

PERSONAL DOSSIER

- Father's name : Mr. Rajan Srivastava
- Date of Birth : 13 May 1988
- Sex : Female
- Nationality : Indian
- Languages known : English, Hindi
- Address : 284 C Block, Shyam Nagar, Kanpur-208013.

DECLARATION

The information provided above in curriculum vitae is up to date and current and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Kharagpur
Date: 11 May 2015.

Shubhangi