CURRICULUM VITAE

## VINEETA RAINA BHAN

# CAREER OBJECTIVE

To work with an Organization that offers challenging, stimulating and learning environment with opportunities to explore my knowledge, skill & abilities along with scope of individual development and career growth, giving out the best in my field to contribute to the overall growth of the organization.

# PERSONAL SKILLS

# Comprehensive problem solving abilities, good verbal and written communication skills, ability to deal with people, flexibility in work, positive attitude, creativity and dynamic approach.

**PROFESSIONAL EXPERIENCE**

# Working with KF Bio-plants as an executive in R&D, Green house from October 2015 till December 31, 2018 .

# Worked in Rise and Shine private limited as an executive in plant growth room from march 2014 to Oct 2015

# Worked as JRF in BharatiVidhyaPeeth College, plant biotechnology department in strawberry project from September 2013 to march 2014 .

**EDUCATION QUALIFICATION**

* Masters of Science in Biotechnology from University of Pune through VSBT Baramati in 2012 with 68%
* Bachelors of Science in Biotechnology from University of Pune through Spicer Memorial College in 2010 with 60%
* H.S.C from Jammu Board of School Education through Luthra Academy in 2003 with 62%
* S.S.C from Jammu Board of School Education through Luthra Academy in 2001 with 65%

**ACADEMIC PROJECTS**

* UG Project – “growth of algae using different parameters.”
* PG Project – “HPTLC separation of antibacterial compound from medicinal mushroom”

**ACADEMIC PERFORMANCES**

* Attended two day “International Conference in Plant Molecular Farming.
* Workshop on “Wetland Studies With Special Emphasis On Biodiversity”
* Attended national virology conference at VSBT”.

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| **TECHNICAL EXPERTISE** |

**Analytical techniques**

Fermenter, Colorimeter, UV-Visible spectrophotometer, Sonicator, Magnetic stirrer and pH meter

**Proteomics**

SDS-PAGE and native gel electrophoresis for protein separation

**Molecular Biology and r DNA Technology**

Competent cell preparation, transformation, plasmid & genomic DNA isolation,restriction digestion, ligation, agarose gel electrophoresis, cloning and expression, GEL Documentation system (GEL DOC), PCR,Western Blotting, Immunoprecipitation, ELISA etc.

**Animal Tissue Culture**

Culturing sub culturing and maintenance of animal cells, Media preparation and sterilization

**Plant tissue culture**

Media preparation and sterilization, Aseptic seed germination, callus induction, single cell culture, axillary and apical bud culture, etc.

**EXPERIENCE AND ACHIEVEMENT AS AN EXCEVUTIVE IN TISSUE CULTURE LABORATORY RISE & SHINE PVT LTD , PUNE TIE UP WITH TERRA NIGRA , HOLLAND.**

**3 years experience of handling gerbera crop in laboratory , multi stage , rooting stage and upto export process .**

**Experience and Achievements as an Executive R & D** **at KF BIOPLANTS PVT LTD FOR 4 YEARS**

* Ornamental crop for 1 year in laboratory.
* Handling R& D in Floriculture, Vegetable and Fruit crops.

**Crops Handled so far – Floriculture** -

* Gerbera hardening of gerbera , tunneling process , sorting upto rooting . 1 million plants production.
* Carnation R&D trial with different material suitable to reduce the mortality level which was before 35% reduce to 12% due to fungus fuzarium.
* Ornithogalum, Dendrobium, Phalaenopsis, Zantedeschia cultivation process.
* Bedding Plants –, Echinacea and Geranium, Petunia, Osteospermum cultivation process.
* Fruit Crops – Pomegranate and Strawberry.
* Pomegrante full SOP developed from tissue culture rooting upto hardening of plant Vegetable Seedlings – Capsicum, Cucumber and Tomato. Cultivation.

Major Achievements

1. Establishing hardening protocols for
2. **Garvinea** the garden series **Gerbera** which is having huge demand as a pot and garden plant in Europe.
3. Echinacea and Geranium the bedding flowering plants.
4. Tissue cultured Pomegranate plants.
5. Protocol for maintaining mother plants and production of un-rooted cuttings of Carnation, Gypsophilla, Petunia and Osteospermum.
6. Protocol for T1 tuber production of Zantedeschia and Ornithogalum from Tissue Culture plants.
7. Establishment of strategy for cooling treatment and storage of Strawberry un-rooted cuttings to bulk up production for high season demand.
8. Standardization of use of Growth retardants in vegetable seedling production to produce high quality seedlings throughout the year.

**Presently working with Rajdeep agri products pvt ltd New delhi**

Designation: Senior Manager

Looking:

* Hydroponic system all type of system.

Nutrition, cultivation in hydroponic system all kind of crops,etc.

Currently established hydroponic hitech green house at CPCT IARI, PUSA, VERTICAL FARMING.and many more.

* AEROPONIC FACILITY FOR THE PRODUCTION OF POTATO TUBER

TAKEN TRAINING AT CPRI JALANDHAR FOR 7 DAYS FOR THE WORKING AND PRODUCTION OF AEROPONIC SYSTEM FOR POTATO TUBER PRODUCTION.

**PERSONAL DETAILS**

Name : Mrs.Vineeta Raina Bhan

Marital Status : Married

Nationality : Indian

Languages Known : English, Hindi & Kashmiri

Present address :Dwarka Delhi.

Contact Information

**Contact No:** 7827753313

**Email:** [rainavineeta5@gmail.com](mailto:rainavineeta5@gmail.com)

**DECLARATION:-**

I hereby declare that above mentioned particulars are true to best of my knowledge.

Date : 10.6.23 Yours Truly,

Place : Dwarka ,delhi vineeta Raina Bhan