

## **CURRICULAM VITAE**

### **CONTACT ADDRESS:-**

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### **CAREER OBJECTIVE**

To work with an organization where I can utilize my skills and shape career and I can prove myself with the organization.

Searching a challenging and learning atmosphere and opportunity for continuous Professional developments.

### **EDUCATIONAL QUALIFICATION:-**

<b>Qualification</b>	<b>Year/session</b>	<b>School/College/Uni.</b>
<b>Ph.D (UPCET- State level exam Qualified)</b>	2017-2022	Agra college, Agra Dr. B.R. Ambedkar University, Agra
<b>M.Sc Biotechnology</b>	2007-2009	Jiwaji University, Gwalior (From main campus)
<b>B.Sc Life science</b>	2004-2007	Agra College,Agra
<b>10+2 (Intermediate) U.P Board</b>	2002-2003 (School Topper)	St. John's Inter College, Agra (School Topper)
<b>10th (High School)</b>	2001	St. John's Inter College, Agra

**Ph.D. Research Title-** "Biological study of Immature *Mythimna separata*, Haworth (Lepidoptera:Noctuidae) with relation to bioenergetics and its control on Standing crop of *Triticum aestivum*".

**EXPERIENCE:-**

I have worked as a Guest Training coordinator in Inst. of biotech. & R. Centre for 2 years.

I have worked as Lecturer in Krishna college of Science and R. Tech. from 2009-10 to 2014-15.

I have worked as Guest Lecturer in Salasar inst. of Edu. From 2015 to 2017.

Have worked as a faculty in Rishigyan kendra (Med.coach.inst.)

Working as Assist. Prof. in Biotech dept. in Sanskriti University after my Ph.D, Mathura.

Having more than 8 years of teaching experience.

**DISSERTATION REPORT:** Under the supervision of Dr. Kiran Katoch (Director ) from NATIONAL JALMA INSTITUTE FOR LEPROSY and OTHER MYCOBACTERIAL DISEASES, ICMR) " Comparison between PCR-RFLP Assays 1.8 Restriction targeting 16S-23S r RNA spacer and rpo-B gene"

**TECHNIQUE ACQUAINTED:-**

• **Molecular Biology**

DNA isolation from various sources, DNA and RNA concentration determination from various sources.

• **Immuno Technology**

DNA, ELISA, Radial Immuno Diffusion, Double Immuno Diffusion, Antibody separation, Antigen preparation.

• **Micro Biology**

Preparation of different culture media, Identification, Isolation and separation of microorganism.

• **Isolation/Separation Technique**

DNA, RNA, Antibody, enzyme from seeds, T.L.C., Paper, Ion Exchange chromatography, Gel Electrophoresis ( SDS, Agarose ).

• **Biochemistry**

Quantitative and Qualitative Analysis of Carbohydrates, Proteins and Lipids.

• **Environmental biotechnology**

Water pollution Analysis like T.D.S, B.O.D, C.O.D, D.O, M.P.N, Chlorides and Nitrates ions estimation.

• **Instrumental Expertise**

Light microscope, Autoclave, Hot Air Oven, Incubator, Calorimeters, P<sup>H</sup> Meter, GC-MS, HPLC, RT-PCR

Spectrophotometer (UV-Visible ), Centrifuge ( cooling and serum), Laminar Air Flow etc.

• **Computer literacy**

Fundamental of computer, Windows, MS-Word, Internet.

**CCC Certificate in computer,**

**Strengths**

- **Positive Attitude, High determination**
- **Co-operative Nature**
- **Hard Working.**

#### **SEMINAR/CONFERENCE ATTENDED**


- Participated in one day seminar on "ATOM FOR PEACE" jointly organised by jiwaji university and Bhabha Atomic Research centre, Mumbai held on Feb. 06.2008.
- Seminar on "BT Cotton" by Dr. P.K Ghosh.
- Seminar on "xos" organised by SOS Neuroscience jiwaji university, Gwalior.
- Seminar on "bio war" and "bioinformatics" by D.R.D.E, Gwalior.
- Seminar on "Advancement in Biotechnology" by Dr. Uttam Pati, JNU, New Delhi.
- Seminar on Swine Flu (H<sub>1</sub>N<sub>1</sub> Virus) by Dr. V.M Katoch in JALMA, Agra.
- Attended a National conference held at ICAR-IISR, Lucknow.
- National workshop on Intellectual Property Rights, conducted by GLA uni. Mathura.
- Symposium on IPR, organized by Dr. B.R. Ambedkar Uni. And Council of science and Technology, Lucknow.
- Attended National conference cum Workshop in the dept. of Biotech. and Microbio., Kalp laboratory, Mathura.
- Abstract in international conference in A.M.U.
- Abstract in National conference in D.E.I. University.
- Abstract in International conference in R.B.S college.
- **Attended 10 days training in the field of microbiology in Assam agricultural university**
- **Attended 2 days workshop in SSKMM (Accredited Grade A by NAAC) in Prayagraj.**
  - **5 Days training in AAETI, Nimli, Alwar (Environmental research centre)**

#### **Publication- 1 (Journal of Entomological Research)**

**1 (Proceeding in National conference D.E.I. Uni. funded by UGC, ISBN: 978-93-81778-71-5)**

**DECLARATION** The Information stated above are true and correct to best of my knowledge.

Date- 06-05-2021

  
(Gaurav Bhardwaj)

