

## CURRICULUM-VITAE

**Dr. Madhu Manikpuri**

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### Personal details

Name : Dr. Madhu Manikpuri  
Father's name : Mr. M. D. Manikpuri  
Mother's name : Mrs. Sunita Manikpuri  
Date of Birth : 18/10/1987  
Sex : Female  
Marital status : Unmarried  
Category : OBC  
Languages known : English, Hindi  
Corresponding address : H.No. 1667, Professor Colony,Raipur, (C.G.)

### Academic qualifications:

S.No.	Qualification	Board/University	School/College	Year	Percentage
1.	Ph.D. (Biotechnology)	Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)	Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G.)	2020	Qualified
2.	M.Sc. Biotechnology	Pt. Ravishankar Shukla University, Raipur(C.G.),India	School of Studies in Biotechnology,Raipur,(C.G.)	2011	75.56%
3.	B.Sc. Biotechnology	Pt. Ravishankar Shukla University, Raipur(C.G.),India	Govt. Nagarjuna College of Science, Raipur (C.G.)	2009	71.61%
4.	HSSC [12 <sup>th</sup> ]	CGBSE	J.R.Dani H.S.Girls School, Raipur, (C.G.)	2005	86.8%
5.	SSC [10 <sup>th</sup> ]	CBSE	J.R.Dani H.S.Girls School, Raipur, (C.G.)	2003	79.8%

### **Achievements:**

- Qualified ASRB (Agriculture Research Scientist Board) NET 2019.
- Qualified CGSET 2013.
- Qualified GATE 2012 in Biotechnology with 89.8%tile and GATE 2013 with 94.95%tile.
- Qualified CGTET 2011.

### **Participation in National and international seminar/workshops:**

<b>S. No.</b>	<b>Title</b>	<b>Organizing institute</b>	<b>Year</b>
1.	National Webinar On “Advances in Biological Sciences”	Center for Basic Sciences Pt.Ravishankar Shukla University, Raipur, (C.G.)	2020
2.	International e-conference <i>Vaccine against covid-19: opportunities and challenges</i>	DLS PG college Bilaspur (C.G.)	2020
3.	17 <sup>th</sup> Chhattisgarh young scientist congress- 2019	Pt. Ravishankar Shukla University, Raipur (C.G.)	2019
4.	International Conference on Emerging Researches in Biosciences	Dept. of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.)	2018
5.	National conference on “Research interventions in Biotechnology and their Applications in Sustainable Resource Utilization	Rungta College of Science and Technology, Durg (C.G.)	2018
6.	16 <sup>th</sup> Chhattisgarh young scientist congress- 2018	Durg University, Durg (C.G.)	2018
7.	“Cancer Health Disparity” Short term course	Department of Biotechnology Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.)	2017
8.	National seminar on “Innovations and Entrepreneurship in Biotechnology”	Department of Biotechnology Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.)	2016
9.	14 <sup>th</sup> Chhattisgarh young scientist congress- 2018	Bilaspur University, Bilaspur (C.G.)	2016
10.	Life Science Skill Development Training workshop on “Carrier opportunities in Microbial Technology”	Skill development cell and school of Life Sciences Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.)	2016
11.	Trends and applications in Microbiology and Bioinformatics	Bilaspur University, Bilaspur (C.G.)	2014
12.	National workshop on “Molecular Updates in Biological Sciences”.	Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.)	2014
13.	National workshop on Alternative use of animal sacrifice in Life Science Education for teachers”.	Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.)	2013
14.	“DNA Markers, Genomics and Transgenics: A Hands on workshop”.	Indira Gandhi Agricultural University, Raipur, (C.G.)	2008

- **Ph. D.** (Biotechnology) under the supervision of **Prof. B. N. Tiwary** (Professor, GGV, Bilaspur) and co-supervision of **Prof. K. L. Tiwary** (Professor) title ***“Isolation and characterization of conidial surface antigen from aeromycoflora”*** in Ph.D. program at Guru Ghasidas Vishwavidyalaya, A Central University, Bilaspur, (C.G.) 2020

### Projects:

#### 1. A research project on

*Isolation and characterization of antigen of aeromycoflora of Bilaspur* by Chhattisgarh Council of Science & Technology (CCOST).

#### 2. 6 months Dissertation work on

*Polymorphism for molecular markers for photoperiodic genes in Soybean (Glycine max L. merrill )*(using SSR markers), at Directorate of Soybean Research, Indore (M.P.)

### Paper/ Posters presented

1. **Manikpuri Madhu**, “Immunodetection of allergic proteins of *Aspergillus terreus* and its effects” at 16<sup>th</sup> **Chhattisgarh Young Scientist Congress-2019** organized by Pt. Ravishankar Shukla University, Raipur (C.G.) from 28<sup>th</sup> February to 1<sup>st</sup> March 2019.
2. **Manikpuri Madhu** and **B N Tiwary** “ Allergic effects of aeromycoflora on BALB/c mice” at International Conference on Emerging Researches in Biosciences- 2018, organized by Dept. of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.) from 28-30 October 2018.
3. **Manikpuri Madhu** and **B N Tiwary**, “Screening of allergic fungal strains from airborne mycoflora and evaluating its allergic effects” s at National conference on Research interventions in Biotechnology and their Applications in Sustainable Resource Utilization organized by Rungta College of Science and Technology, Durg (C.G.) on 7<sup>th</sup> September 2018.
4. **Manikpuri Madhu**, “Allergic effect of fungal conidia on BALB/c mice” at 16<sup>th</sup> **Chhattisgarh Young Scientist Congress-2018**organized by Durg University, Durg, Govt V.Y.T. autonomous college Durg and Bhilai Institute of technology Bhilai from 27<sup>th</sup> to 28<sup>th</sup> February 2018.
5. **Manikpuri Madhu** and **B N Tiwary** “Seasonal diversity of aeromycoflora involved in allergic reactions” at “**Innovations and Entrepreneurship in Biotechnology**” organized by Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.) from 26<sup>th</sup> to 27<sup>th</sup> December 2016.
6. **Manikpuri Madhu**, “ Seasonal diversity of Aeromycoflora of Bilaspur, Chhattisgarh involved in allergic reactions at 14<sup>th</sup> **Chhattisgarh Young Scientist Congress-2016** organized by Bilaspur university, Bilaspur and Chhattisgarh Council of Science and Technology, Raipur from 28<sup>th</sup> to 29<sup>th</sup> February 2016.
7. **Manikpuri Madhu** and **B N Tiwary** “Seasonal variation of Aeromycoflora of Bilaspur, Chhattisgarh involved in allergic reactions at **National conference on Recent advances in Biotechnology and Biofuels** organized by Department of Microbiology and Bioinformatics , Bilaspur University, Bilaspur (C.G.)

**Publications:**

1. **Manikpuri. M.**, Anand, R. and Tiwary, B.N., (2019) Allergic effects of fungal conidia on BALB/c mice. Toxicology International.
2. **Manikpuri. M.**, Tiwari, K.L., and Tiwary, B.N., (2017) Effect of seasonal variation on aeromycoflora of Bilaspur, Chhattisgarh, involved in allergic reactions. Aerobiologia. DOI 10.1007/s10453-017-9500-8
3. Gupta. S., **Manikpuri. M.**, Thakur. D., Devdas. R., Bhatia. V.S., Husain, S.M., and Pandey, S.K., (2014) Molecular polymorphism and diversity for photoperiodic genes in Soybean. Soybean research. 2: 51-56.

**Declaration:**

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

Place: Raipur

**MADHU MANIKPURI**