

# CURRICULUM VITAE

## **KOUSHAL NAIK**

**Head & Assistant Professor-Botany**

**Govt sukram Nage college Nagri Dhamtari C.G.**

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## **Personal Details**

Mother's Name: Mrs. Bund kunwar Naik

Father's Name: Mr. Set kumar Naik

Date of birth: 26<sup>st</sup> October 1994

Permanent Address: Village/Post – Tounsir, Tahsil- Baramkela,  
Dist. – Sarangarh, Bilaigarh Chhattisgarh 496551.

## **Achievements**

- ✓ CHHATTISGARH SET EXAMINATION -2018, Qualification date –Feb 2019.
- ✓ CHHATTISGARH SET EXAMINATION -2019, Qualification date –Jun 2020.
- ✓ GATE (EY) -2020, score-374, Qualification date –March 2020. **AIR-176.**
- ✓ DBT-BET JRF 2020, Qualification date – October 2020. AIR- (Not declared).
- ✓ CSIR-UGC NET, JUNE 2020, Qualification date – February 2021. **AIR- 114.**

## **ADMINISTRATIVE EXPERIENCE**

- ✓ Head - Department of Botany.
- ✓ Head - Department of Science.
- ✓ Nodal officer of Redcross.
- ✓ Nodal officer of Redribbon.
- ✓ Centre superintendent in university exam.
- ✓ Assistant Centre superintendent in university exam.

## **Other experience**

- **Parliament election** - Master trainer, counting supervisor
- **Assembly election** - Master trainer, counting supervisor
- **Local election panchayat** -Master trainer(DLMT) counting supervisor.
- **Local election nagariya nikay** - Counting supervisor

## **Speaker**

- Guest lecture on paleobotany, Govt Navin college Mainpur, feb 2024

## **Academic Details**

S.N.	Qualification	Board/University	Qualifying year	Percentage (%)	Rank (subject)
1	Master of Science (Botany)	Guru Ghasidas Vishwavidyalaya, Bilaspur	2019	80.71	1

2	Bachelor of Science (Botany Honours)	Guru Ghasidas Vishwavidyalaya, Bilaspur	2017	80.58	3
3	Diploma in computer application (DCA)	DR. C.V. Raman University Bilaspur (C.G.)	2014	63.25	-
4	Higher Secondary School Certificate Examination (12 <sup>th</sup> )	Chhattisgarh Board of Secondary Education, Raipur	2013	83.60	1
5	High School Certificate Examination (10 <sup>th</sup> )	Chhattisgarh Board of Secondary Education, Raipur	2010	87.00	4

### International/National Conference/Workshop

- Certificate of Participation in International Conference On Emerging Research in Bioscience, 28-30 Oct 2018
- Certificate of Participation in National Conference On Novel Approaches in Cell Sciences & Stem Cell Research, 26-27 November 2016.
- Certificate of Participation in National Conference On Plant science and Technologies 21-23 March.2017.
- Certificate of Participation in National Conference On Plant and Microbial Product.7-9 Feb 2018.
- Certificate of Participation in Workshop On Entrepreneur Development in Herbal Drug Industry,22-26 Oct 2016.
- Certificate of Participation in Workshop On Vermicompost Products and Techniques,7-9 March 2016.
- Certificate of Participation in Workshop On Entrepreneur Development in Nutraceutical Mushroom Technology as Functional Food, 22-24 Sep 2017.

### RESEARCH EXPERIENCE:

- 1 A six month project work (B.Sc dissertation work) on the topic entitled **“Comparative study of air pollution in different cities of Chhattisgarh”** under the guidance of Dr. Sudhir Kumar Pandey (Assistant Professor) Department of Botany Guru Ghasidas Vishwavidyalaya (Central University) Bilaspur C.G. During this project, I have learned about important source of air pollution, their impact to human health, component of air pollutant, (SO<sub>x</sub> NO<sub>x</sub> and PM<sub>10</sub>) and discussed its levels in the year 2017. Raipur showed maximum levels of air pollutants as compared to other major cities such as Bilaspur and Korba. The current study highlights the importance of air quality in terms of air pollutant, as it is directly linked to human health.
- 2 A six month (M.Sc Dissertation work) project on **“Diversity of Different Families from Guru Ghasidas Vishwavidyalaya Campus and Their Medicinal Property”** under the guidance of Dr. Sushil Kumar Shahi (Associate Professor) Department of Botany Guru Ghasidas Vishwavidyalaya (Central University) Bilaspur C.G. During this project I have worked on diversity and ethnobotanical value of Apocynaceae and Moraceae family. on this project we got to know about its significance value, threats to its biodiversity we concluded that the families diversity will increase with the time in Bilaspur(C.G.). Plants play an important role in curing disease as well. In our study *Catharanthus roseus* Show highest medicinal quality, in the ethnobotanical point of view the traditional people use this plant for the diabetic, diarrhoea, hypertension, skin infection etc.

### Project and Internship

- Project titled “Diversity of Different Families from Guru Ghasidas Vishwavidyalaya Campus and Their Medicinal Properties”, Jan-June 2019.
- Project titled “Comparative study of air quality in different cities of Chhattisgarh”, Jan-June 2017.
- Swachh Bharat Summer Internship 2018, Organized by Government of India, 2018-19.
- Inspire Internship Summer Camp Organized by Pt. Ravishankar Shukla University Raipur, Initiated by Department of Science & Technology, 10-14 June, 2010.

## **OTHER ACHIEVEMENT**

- Worked as a guest faculty in Govt Vishnucharan Gupt college Pusaur
- 3<sup>rd</sup> rank in GGV University speech competition

## **TEAM WORK**

- Worked as a core member of science fest -convergence
- Worked as a co -ordinate in hostel fest in 2018-19.
- Worked as a core member in hostel fest in 2017

## **SOCIAL AWARENESS**

- Blood donated 3 times
- Member of Aarpa Arpan Mahaabhiyan

## **SPORTS**

- Represented life science school in Discus throw.
- Got 1 prize in tag of war