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| **Dr. Alka Mishra***Assistant Professor* Department of Rural Technology & Social DevelopmentGuru Ghasidas VishwavidyalayaBilaspur (C.G.), 495009Email: alkamishra 142@gmail.comPhone: +9407678310 | C:\Users\LENOVO\Desktop\IIRS\2016-06-14 16.23.00-1.jpg |

**ACADEMIC QUALIFICATION:** M.Sc. ( Forestry ) , NET ,Ph.D (Agro Forestry)

Research Profile (as of December, 2024)

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| **SCI listed/Indexed publications**  | 35 |
| **Citations**  | **320** |
| **Highest Citation for Article** | **111** |
|  **Highest Impact Factor Journal Published** | **11.88** |
| **Papers with the impact of more than 4**  | **07** |
| **H-index** | **29** |

**Grants received**

Application of Remote Sensing and GIS techniques in Monitoring and Mapping of Medicinal Plant Resources of Achnakmar Amarkantak Biosphere Reserve **by UGC (6.00 Lacs)**

Current Research Interests - Rural Environment, Geospatial technology, Rural Artisan, Rural livelihood, Rural Craft

 **Foreign visits for scientific purposes**: Visited Singapore , Malaysia, Shrilanka , Nepal

Research Guidance Ph.D. Guidance: 3 (01 Awarded & 02 ongoing), M.Sc. Dissertation: 40

Dr Mayank Pandey {Ph.D Student } is currently working as

**Chief Executive Officer (CEO) Technology Enable Centre (TEC) GGV, Bilaspur**

 **Fellowship/Research Position**

1. ***Research Associate funded by ICAR New Delhi***
2. **Senior Research Fellow *funded by ICAR New Delhi***
3. **Junior Research Fellow *funded by ICAR New Delhi***

 **Awards and distinctions**

* **Awarded with Environment Protection Research Award 2017** at Nanyong Technological University Singapore
* Best Teacher Award 2019
* **Awarded Best Poster Presentation award** in National Conference on Plant Science Technologies 21-23 March 2017
* **Best paper award in oral presentation** category in National Workshop at IGKV, Raipur (C.G,)
* **Best Poster presentation** in National Workshop . at IGKV, Raipur (C.G,)
* Honored by Brahmin Samaj for merit position in Post graduation

**Administrative Experience-** Worked as Administrative Warden , Warden , Member DRC, BOS, Anti Ragging Committee, Admission Committee, Cultural Co coordinator .

Teaching Experience • Assistant Professor in Department of Rural Technology, Guru Ghasidas. Vishwavidyalaya (A central University), Bilaspur (C.G.) since June 2013 (‘A’ grade in UG/PG teaching by the University student feedback system)

**Extension Activities**- Published extension article for farmers, Bulletin, given training to farmers.

Startup – RESIN ART based Startup under Swalambi Scheme

 Bamboo based Startup initiated

Seminar / WorkShop/ Webinar organized :

 Organised WorkShop on Resin Products , Dec 23-24, 2024 , Dept of Rural Tech, GGU, Bilaspur (C.G.)

Organised Webinar on World Environment Day “ Forest for Environment and Rural Livelihood " , June 5th, 2024 , Dept of Rural Tech, GGU, Bilaspur (C.G.)

Organised Workshop on " Natural Farming for Sustainable Agriculture , November 23, 2023 , Dept of Rural Tech, GGU, Bilaspur (C.G.)

Co -organizer National Webinar on " Application of Geospatial Techniques for Sustainable management of Natural Resources , January 20, 2021 , College of Agriculture Katghora, Korba (C.G.)

Co -organizer National Webinar on "Environment Management for Sustainable Development : The Way Forward, January 20, 2021 , College of Agriculture Katghora, Korba (C.G.)

 Training Organized ( Skill Development)

Organised training on Resin Products for Girls Empowerment , August 1-2 2024 , Dept of Rural Tech, GGU, Bilaspur (C.G.)

Organised training on " Natural Farming for Sustainable Agriculture , November 23, 2023 , Krishi Vigan Kendra , Bilaspur (C.G.)

PATENT

International ( Granted)

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| System for synthesizing Curcuma aromatica Salisb extraxct and characterzing phytochemicals antioxdant properties of the of extract | al | 202024104723 | Awarded | 18-11-2024 |
|  Patent No.202024104723 | Awarded | 18-11-2024 |

Date of Award :18/11/2024

National

A Novel process for the preparation of value added product from Tendu fruit

Patent No CBR 713, Filed13-10-2025

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Establishment of Nursery

Established Nursery (Vanita VATIKA ) to combat malnutrition and empowerment of rural women.

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