

Curriculum Vitae

Dr. PUSHPRAJ SINGH Ph. D. (Ag.), NET (ASRB), PGDGSARD (NIRDPR)

**Associate Professor and Head
& Founder Member of the Department**

Department of Rural Technology and Social Development

Guru Ghasidas Vishwavidyalaya

Koni, Bilaspur, CG – 495 009, India

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Working Experience : 27 Years

Teaching Experience : 19 Years (PG/UG/Ph.D. course in Department)
(Since establishment of the department in year 2001)

Project completed : 06

1. Awareness and Entrepreneurship Development about Non-Conventional Energy Resources among Rural Women. Funded by CREDA, Raipur
2. Establishment of Medicinal and Aromatic plant demonstration Unit. Funded by CGCOST, Raipur (C.G.)
3. Rapid Need Assessment survey of Bihar for establishment of T.R.C. Funded by CAPART, New Delhi.
4. Social Audit of Company Social Responsibility. Funded by Korba West Power Company Limited, Raigarh. (C.G.)
5. Technical quality and economic assessment of Dug well and For pond under MGNREGA and their impact on improving the income status of beneficiary household in the Chhattisgarh state. Funded by MGNREGA, State Cell Raipur.
6. To study the impact of MGNREGA on livelihood security and area distress migration in drought affected district of Chhattisgarh state. Funded by MGNREGA, State Cell Raipur.

Award received:

1. “World Rural Environment Protection Award 2017” received during World Clean Environment Congress 2017 jointly given by Indian Institute of Ecology and Environment, New Delhi, Scientific and Environmental research Institute, Kolkata and Confederation of Indian Universities, New Delhi.

Involvement with formulation of academic programmes:

1. Bachelor of Rural Technology and Management (BRTM) course curriculum in year 2001.
2. Master of Rural Technology and Management (MRTM) course curriculum in year 2001.
3. Bachelor of Rural Technology (B.Sc. RT) course curriculum in year 2006.
4. Master of Rural Technology (M.Sc. RT) course curriculum in year 2006.
5. Ph.D. programme course curriculum in year 2010.

International academic exposure:

1. Attended International Conference on Recent Advances in Engineering, Technology and Sciences (ICRAETS) organized by Advanced Research Society for Science and Sociology held in Phuket, Thailand on 8th January 2018.

Research exposure:

Ph.D. thesis awarded under supervision	:	01
Ph.D. students working under supervision	:	02
M.Phil. thesis awarded under supervision	:	01
Dissertation guided	:	43
Organising Secretary in National Seminar	:	01
Member of organizing committee in Seminar	:	01 (International) and 01 (National)
Invited Talk in international conference	:	01 (Phuket, Thailand)
Invited Talks in national conferences	:	06
Research papers presented in National and international conferences/Seminar	:	30

Course Co-ordinator of Refresher Course Organised

1. Refresher Course on “Research Methodology for Social Research” in 2012.
2. Refresher course on Changes in Indian Society in 2017

Attended Training Courses:

Refresher Course	:	02 (In Academy of Administration, Bhopal & GGV)
Orientation Course	:	01 (In Allahabad University)

Other Academic Training Courses:

- Scientific Storage and Quality Control of Grain, IGSI, Jabalpur, 3-7 Jan, 1994.
- Operation and Maintenance of Audio & Visual Equipment, Design and Preparation of A.V. Aid for technology transfer, CIAE, Bhopal, 11-15 Dec. 1995.
- Up-gradation of Managerial Skill Manage, MANAGE, Hyderabad, 9-14 Sep. 1996.
- Use of Bio-Fertilizer and Vermi-culture, WALMI, Bhopal, 23-28 Sep. 1996.
- Participatory Rural Appraisal Methods, IGAU, Raipur, 29 May to 2 June 1997.
- Watershed Management, Govt. of India & IGAU, Raipur, 9-16 Sep. 1997.
- Lac Cultivation and Processing, ILRI, Ranchi, 16-18 Sep. 2004
- Operation of Remote Sensing Software, ERDAS India Ltd. Hyderabad, 26th May to 2nd June, 2005.
- Operation of ESRI Software, NIIT GIS Limited, New Delhi, 6-10 Feb 2006.
- Apiculture and Low Cost Housing, Center of Science for Villages, Wardha (Maharashtra), 22-27 March, 2010.
- Basics of Remote Sensing, GIS and GPS, IIRS, DSE. GOI, Dehradun (Uttrakhand), 4 Oct to 9 Dec. 2010.

- **Advances in Geo-informatics, IIRS, DSE, GOI, Dehradun, 14 Feb. to 09 March 2011**
- **Bell Metal Art making, Dept. of Rural Technology, GGV, Bilaspur, 14-25 June 2011**
- **Remote Sensing and Geographical Information System in Soils & Land Use Planning, IIRS, Dehradun, Uttarakhand, 5th May – 26th June, 2015.**

Extension Activities:

• Organized trainings for farmers/women/youth/govt. off.	:	31
• Delivered lecture in state level training program	:	11
• Formed Rural youth club for technology transfer	:	06
• Organized and actively participated in farmers fair	:	07
• Organized Kisan Mela / Kisan Diwas	:	14
• Radio Talk in different topics	:	03

Members in Societies:

- **Founder Member, Indian Research Society of Extension Education, Agra (U.P.).**
- **Life member, Indian Society of Extension Education, New Delhi.**
- **Life member, Madhya Society of Extension Education, Jabalpur (M.P.)**

Administrative Experiences:

- **Head of Department, Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) since March 2017- to till date.**
- **Chairperson (Department Research Committee), Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) since April 2017- to till date.**
- **Chairperson (Board of Studies for Rural Technology and Social Development), Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) since March 2017- to till date.**
- **Member (Academic Council), Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) since April 2017- to till date.**
- **Member (Board of Studies for Rural Technology), Department of Rural Technology, Bastar University, Jagdalpur (CG) since 2010- to till date.**
- **External Member, Academic Programme Committee, Centre of Rural technology and Development, Allahabad University, Allahabad (UP) since 2015 to till date.**
- **Co-coordinator, Editorial Board of GGV News Letter, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) since January 2019- to till date.**

- Member, MHRD for setting up of Design Innovation Centers, Open Design School and National Design Innovation Network, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) in year 2015.
- Training Officer, Integrated Watershed Management Programme, Baloda Bazar-Bhatapara district Chhattisgarh since October 2014- to till date.
- Steering Committee Member to prepare SSR, NAAC, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) in year 2013.
- Co-ordinator, Solar Technical Committee, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) in year 2013.
- Member, Surface Water Flow and Drainage System, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) in year 2012.
- Member Examination Committee Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) from 2001 to till date.
- Member Examination Committee (Rural Technology), Bastar University, Jagdalpur from 2010 to till date.

Other Administrative experiences:

- Worked as NSS Coordinator of the UTD unit for year 2004.
- Worked as Observer, Vishwavidyalaya Entrance Test (Jagdalpur Centre), 2014.
- Worked as Superintendent (Examination) in year 2005, 2012 (BDS), 2013 (ATKT, Even & Odd Semester), 2018, 2019 (Semester & VET).
- Worked as Assistant Superintendent (Semester & ATKT Examination) in year 2005, 2006, 2008, 2009 (BCA, BLB, IRLW, PGDCA), 2010, 2011, 2012 (Semester & VET), 2013 (Semester & VET), 2014, 2015.
- Worked as Coordinator, Central Valuation, in the year 2008 and 2009.
- Worked as Assistant Suptt. and Suptt. UTD, ATKT examination, since 2009.
- Worked as Assistant Superintendent, UTD, ATKT examination, since 2011.
- Worked as UTD central Coordinator for NET Examination in year 2013.