

## BIO DATA



**School : Natural Resources**  
**Department : Pharmacy**  
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**Personal Webpage Link**

**Name : Dr Neeli Rose Beck**

**Qualifications : M Pharm, Ph.D.**

**Area of Interest/Specialization : Pharmacognosy, Ethnomedicine, Traditional knowledge  
Medicinal plants, Traditional medicine, Pharmacological  
activity,**

**Phytochemistry, herbal formulation, standardization**

**Experience :**

- 1. Teaching experience: Diploma- 18 Yrs (Approx); UG-20 Yrs (Approx.); PG- 4 Yrs (Approx.); PhD: 1 year (Approx.).**
- 2. Research experience : Research Experience & Institution Particulars of work done**

<b>S.No.</b>	<b>Nature of Research work</b>	<b>Project title / Research</b>	<b>Institution</b>	<b>Duration</b>
<b>1</b>	<b>M. Pharm research project</b>	<b>Ethnopharmaceutical studies of some medicinal plants from Jashpur District, Chhatisgarh</b>	<b>Dept of Pharm Sci. Dr H.S.Gour University Sagar (MP)</b>	<b>1999-2001</b>
<b>2</b>	<b>Ph D Research Work</b>	<b>Ethnopharmacognostical study of some plants and</b>	<b>Institute of Pharm Sci, GGV, Bilaspur (CG)</b>	<b>2008-2015</b>

		their screening for biological activity		
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### **Awards and Honors**

**Award: Best poster award obtained, paper presented entitled Analgesic activity of C. spinarum in albino rats, CGCOST sponsored National seminar on pulsatile drug delivery system a promising approach toward chronobiological disease, organized by Columbia Institute Pharmacy, Raipur, CG on 23-24 August 2014**

**Research Projects: Phytochemical and pharmacological evaluation of some potential antigenotoxic plants. UGC sponsored, year 2012-15, 3 Lakhs, ( Co Principal investigator)**

**International Collaboration/Consultancy : Nil**

### **List of Publications (All)**

#### **• Journals**

- 1. Neeli Rose Ekka, Vinod Kumar Dixit “Ethnopharmacognostical studies of medicinal plants of Jashpur District, Chhattisgarh” International journal of Green Pharmacy p.no 2-3 , 2007, ISSN -0973-8258.**
- 2. Neeli Rose Ekka, Kamta Prasad Namdeo, Pradeep Kumar Samal “Standardization strategies for herbal drugs -An Overview Research” Journal of Pharmacy and Technology, p.no 310-312, 2008 ISSN 0974-3618**
- 3. Kamta Prasad Namdeo, Neeli Rose Beck, “Zizyphus jujube – an overview” A National Research Journal Educational Wave’s vol 2, Issue III, July-Sept. 2011, p.no-22-25, ISSN 0975-8771.**
- 4. P. K. Samal, J.S. Dangi, P.d. Meena, N.R. Beck, A. Patel, G. Maheswari, “Evaluation of analgesic activity of leaves extracts of Feronia limonia in Experimental animal models”. Research Journal Pharm and Tech. 4(5) May 2011, p.no-710-713, ISSN 0974-3618.**
- 5. P. K. Samal, J.S. Dangi, P.d. Meena, N.R. Beck, A. Patel, G. Maheswari, “Hepatoprotective activity of Butea monosperma bark on liver damage caused by**

paracetamol in Rats” Research Journal Pharm and Tech. 4(5) May 2011, p.no-771-774, ISSN 0974-3618.

6. N.R. Beck, P. K. Samal “Traditional medicinal plants used by the tribes and rural people of Bilaspur District, Chhattisgarh (India)” Research Journal Pharm and Tech. 5(10) October 2012, p.no-1281-1282, ISSN 0974-3618.

7. N.R. Beck, K. P. Namdeo, “A study of the ethno-medicinal plants of a remote tribal area of Jashpur District of Chhattisgarh” Research Journal Pharm and Tech. 5(12) December 2012, p.no-1915-1917, ISSN 0974-3618.

8. P.K. Samal, S. Sharf, N.R. Beck, J.S. Dangi, “Antiepileptic effects of *Sapindus mukorossi* in rats” Research Journal Pharm and Tech. 5(11) November 2012, p.no-1417-1420, ISSN 0974-3618.

9. K. P. Namdeo, N.R. Beck, “A review on medicinal and pharmacological importance of *Woodfordia fruticosa* Kurz (Lythraceae)” An International Multidisciplinary Research Journal RIPPLES, 2012, p no.49-52, ISSN-0973-6352.

10. Beck N.R., Namdeo K.P. “Analgesic activity of extracts of *Woodfordia fruticosa* stems bark in animal models” International Journal of Pharmaceutical and Biological Research (IJPBR) Vol 4 Issue 4 Aug-Sep 2013, pg no 175-180, ISSN: 0976- 285X.

11. Beck N.R., Namdeo K.P, “Preliminary phytochemical and pharmacognostical evaluation of *Carissa spinarum* leaves” Asian J. Pharm. Tech. 2013; Vol. 3: Issue 1, Pg 30-33, ISSN- 2231–5640 (Print) www.asianpharmaonline.org ISSN- 2231–5659 (Online)

12. Beck N.R., Namdeo K.P, “Antidiabetic activity of aqueous extracts of leaves and stem barks of *Woodfordia fruticosa* in animal model” World journal of pharmaceutical sciences, 3 (3), pp 468-474, 2015. ISSN No- 2321-3086. (Impact factor 2.189 in 2014).

13. Beck N.R, “*Limnophila Conferta* ( Scrophulariaceae ): A review on chemical and medicinal importance” World journal of pharmaceutical sciences, 3 (11), pp 2198-2209, 2015. ISSN No- 2321-3086.( Impact factor 2.189 in 2014)

14. Beck N.R., Namdeo K.P, “Evaluation of In Vivo antiinflammatory activity of leaves extracts of *Carissa spinarum* on formalin induced paw edema in albino rats” UK journal of pharmaceutical and Bio Sciences, vol 4(11) pp 36 - 40, 2016. ISSN No-2347-9442. (Impact factor 5.970 in 2014).

• Conference proceedings : Nil

Recent Books/Book Chapters/Monographs etc. •

Book Chapter -01 One book chapter entitled ” Elemental Analysis of Leaves and Stem Barks Powder of *Woodfordia fruticosa* has published in e book “Challenges and

**Advances in Pharmaceutical Research Vol. 6” Chapter 10 Print ISBN: 978-93-5547-666-1, eBook ISBN: 978-93-5547-667-8 DOI: 10.9734/bpi/capr/v6/16988D Book Publisher - B P International, Kolkata**

**Research Supervision: 2 M pharm projects completed**

**Administrative Responsibilities**

- 1. Member, Examination Committee**
- 2. Member, School Board of Studies, GGV**
- 3. Member, Department Research Committee**
- 4. Election Counting Officer, Student Council Election**
- 5. Member, Verification committee and selection committee of interview for teaching post**
- 6. Member, Scrutiny committee of various subject**

**Additional Information :**

- 1. PCI Inspector,**
- 2. Member of Pharmacist**
- 3. Life Member of APTI**