



Name : : **Dr. ASHWINI KUMAR DIXIT**  
Present Post : **Associate Professor of Botany**  
Nationality : **Indian**  
Father's / Husband Name : **(Late) Dr. Vidya Sagar Dixit**

Office Address : **Department of Botany  
Guru Ghasidas Vishwavidyalaya  
Koni, Bilaspur- 495009 (CG), India  
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**Educational Qualifications : M.Sc. Ph.D**

**Ph.D (Details) : Awarded ( 5 January 1995)**

Title of thesis : ***“Ethno-Medicinal, Phytochemical and Antimicrobial  
Studies of Some Medicinal Plants of Sagar District”***  
Supervisors : 1. **Prof. K. M. VYAS**, Dept. of Botany  
2. **Prof. V. K. DIXIT**, Dept of Pharmaceutical Sciences  
University : **Dr. H.S. Gour Vishwavidyalaya (University of Saugor),  
Sagar- 47003 M.P. India**

**Specialization : Pharmacognosy, Microbiology, Medical Botany,  
Bio-Nanotechnology**

**Teaching Experience : 19 years**  
❖ U.G. Teaching Experience : 11 years  
❖ P.G. Teaching Experience : 18 years.  
❖ Research Experience (after Ph.D.) : 16 years  
❖ Administrative Experience : 1 .5 years

## Research Experience

**Ph.D. Guided :Co-Supervised -1**

**Ph.D. Guiding: 4**

**M.Phil Guided : 10**

**M.Sc., Projects Guided: 10**

## List of publications

1. Gour GS and **Dixit A K.** (2012) Comparative Study of Vitamin C Effect on Serum Lipid Profile in Healthy Male and Female Human Subjects. *J. Sci. Res.* **4** (3), 775-781
2. **Dixit A K.**, Vaidya S and Devaliya R.(2012) *Agrobacterium rhizogenes* MTCC 532 induced hairy root development in *Tephrosia purpurea* (L) and its effect on production of Tephrosin. *Journal of Scientific Research* **4** (3), 775-781
3. **Ashwini Kumar Dixit** and Sudurshan M.(2011) Review of Flora of Anti-Diabetic Plants of Puducherry UT. *International Journal of Applied Biology and Pharmaceutical Technology*, Vol 2(4)Oct-Dec 2011:455- 462
4. Gaur G. S. and **Dixit A. K.** ( 2011) Effect of Vitamin C on Serum Lipid Profile in Normal Human Subject: A Study. *International Journal of Current Research*, Vol. 3(11):.286-288
5. **Dixit, A. K.** (2011) Some herbal remedies for common ailments of children in South India. *J Biosci Tech*, Vol 2 (5):379-384.
6. **Dixit A K** and Arun N. (2011) "Assessment of Basal DNA Damage in Normal and Healthy Individuals by COMET Assay" *Journal of Bioscience and Technology*. Vol 2(2):246-255.
7. **Dixit A. K.**, and Shivani Vaidya (2010) *Agrobacterium rhizogenes* induced hairy root development and its effect on production of glycyrrhizin in *Abrus precatorius* (L). *Int J Curr Res..* Vol. 6: 033-038.
8. **Dixit, A. K.**, Kadavul, K. Rajalakshmi, S and Shekhawat, M.S. (2010) Ethno- medico-biological studies of south India. *Indian Journal of traditional knowledge*. Vol. 9(1): 116-118.
9. Kadavul,K. and **Dixit, A.. K.**(2009) Ethnomedicinal studies of the woody species of Kalrayan & Shervarayan hills, Eastern Ghats, Tamilnadu, India. *Indian Journal of traditional knowledge*. Vol. 8(4): 592-597.
10. Shekhawat, M.S. and **Dixit, A. K.** (2008)Micropropagation of *Eucalyptus Camaldulensis* Dehn. Clones selected for tsunami affected areas. *International Journal of Plant Sciences*. Vol. 3 (2) : 531-535.
11. **Dixit, A. K.** (2008). New reports on terricolous mucorales of Pondicherry. *International Journal of Plant Sciences*. Vol. 13 (1) : 277-280.
12. Kadavul,K. and **Dixit, A. K.** (2008) Extraction of non-timber forest product from the woody species of Kalrayan & Shervarayan hills, eastern ghats,

Tamilnadu, India. *International Journal of Plant Sciences*. Vol. 3 (1) : 266-269.

13. Rajalakshmi, S, **Dixit, A. K.**, P.V.Deepa, and Kadavul, K. (2007) Seasonal distribution of phytoplankton in Gautami-Godavari estuary, yanam, U.T. of Pondicherry. *The Bioscan* Vol. 2(4) : 351 -354.
14. **Dixit, A. K.** and Shekhawat, M.S. (2007). A Review on Carcinogenic Potential hazards of herbal medications. *Nature Environ. & Poll. Tech.* Vol. 6 (2): 343-350 .
15. Shekhawat, M.S. and **Dixit, A. K.** (2007) Micropropagation of *Phyllanthus amarus* (Sahum & Thom) through nodal shoot segment culture. *International Journal of Plant Sciences*. Vol. 2 (2) : 79-84.
16. Meenakshi, G., Gupta, D .K. and **Dixit, A. K.** (2006). Molecular interaction studies in binary mixtures using dielectric absorption. *Nature Environ. & Poll. Tech.* Vol. 5 (2) : 299-303.
17. Kadavul, K., Pragasam, A., **Dixit, A. K.**, Diane Joseph and J. Presena (2006). Biodiversity of host species of mistletoes of Pondicherry, Coromandel Coast, South India. *Nature Environ. & Poll. Tech.* Vol. 5 (2) : 309-313.
18. Gupta, D .K., **Dixit, A. K.** and Meenakshi, G. (2006). Behaviour of polar liquids in different solvents at microwave frequency. *J Current Science*. Vol. 9 (1) : 376-380.
19. Gupta, D .K., Meenakshi, G. and **Dixit, A. K.** (2006) Dielectric relaxation mechanism of some polar molecules in Benzene at K – Band. *Journal of Current Science*. Vol. 9 (1) : 371-375
20. **Dixit, A. K.** and Pragasam, A. (2006). Some important plants used in electro-homeopathic system of medicine. *International Journal of Plant Sciences*. Vol. 1 (2) : 162-164.
21. Pragasam, A. and **Dixit, A.K.** (2006) Impact of brewery effluent on black gram (*Vigna mungo*). *International Journal of Plant Sciences*. Vol. 1 (2) : 172-174 .
22. Meenakshi, G., **Dixit, A. K.** and Gupta, D .K., (2006). Dielectric behaviour of some polar molecules in Benzene at microwave frequency: A remedy for pollution. *Nature Environ. & Poll. Tech.* Vol. 5 (3): 393 -398.
23. Shekhawat, M.S. and **Dixit, A. K.** (2005) Mangroves can save us from Tsunami. *Agrobios*. Vol. 95(5): 57-59 .

**Seminar attended and paper presented: more than 30**

- Book :**
1. Devout plants of Pondicherry. (Under process of publication)
  2. “Bharat ki Vedic Vanspatiyan” in Hindi (Under preparation)
  3. Mycotoxin: Implications in Human Health (chapter) *Microbial Toxins and Toxigenic microbes* (2012), Ed. Kumar & Pandey, Studium Press, LC, USA