

## Curriculum Vitae

Dr.Sandeepkumar.K  
Assistant Professor  
Department of Botany  
Shri Annadaneshwar Arts, Science and Commerce College  
Naregal-582119 Tq: Ron Dist : Gadag

---

### Personal Details:

Date of Birth :07/03/1986  
Sex : Male  
Nationality : Indian  
Religion : Hindu  
Caste : SC (Hindu Wadder)

**Qualification:** M.Sc., Ph.D along with **Course Work** in Botany

**Ph.D Topic:** Effect of Bioinoculants on some important fiber yielding plants.

**Research Experience :** 4 Years.

**Teaching Experience:** 11 Years

3 Years experience as Teaching Assistant (Guest Lecture) in Karnatak Science College, Dharwad.

**Orientation:** One Orientation Programme attended at KUD with A Grade

**Refresher Course:** One Orientation Programme attended at Bangalore University Bangalore with A Grade

**Award:** Research fellowship in science for meritorious students (RFSMS) JRF 2010.

**Additional Skills:** Basic computer Skills.

**Languages known:** English and Kannada.

Publication in Journals (With ISSN number): 08

Publication in Conference proceedings (With ISBN number): 05

Publication in Book Chapter (With ISBN number): 05

Conference attended and presented paper: National: 10, International: 02 Workshop attended: 03

### **Research publication in National and International Journals:**

1. **Sandeepkumar.K** and Lakshman, H.C. 2009. Influence of AM fungi and Rhizobium on growth and nutrition of the fiber yielding plants, *Crotalaria juncea* L. Journal of Theoretical and Experimental Biology, 6(2): 105-111. ISSN:0972-9720.
2. Ratna Arisang, Lakshman, H.C., Jombotkar, R.K. and **Sandeepkumar.K**. 2009. Ethano medical studies on some plants of Dharwad district in Karnataka. Life science Bulletin, 6(1):228-232.ISSN: 0973-5453.
3. **Sandeepkumar.K.**, Lakshman, H.C and Channabasva, A. 2011. Influence of plant growth promoting microorganisms and AM fungi on some important fiber yielding plants. Bulletin of Basic and applied plant Biology. 1:41-48, ISSN: 0972-9720.
4. Hosamani, P.A., Lakshman, H.C., **Sandeepkumar.K.**, Channabasava, A., Kadam, M.A. and Gadi, S.B. 2011. Synergetic effect between AM fungus and Rhizobium in Pigeon pea. American Eurasian Journal of sutanable Agriculture. 5(4):428-432.ISSN: 1995-0748.
5. Hosamani, P.A., Lakshman, H.C., **Sandeepkumar.K.** and Shyamkumar.V. 2012. Antimicrobial activity of leaf extract of ocimum gratissimum L. Has an antiseptic and has antifungal agent. 3(1):467-472: ISSN:0975-6299.
6. Hosamani, P.A., Lakshman, H.C., **Sandeepkumar.K.**, Kadam, M.A and Kerur, A.S. 2011. Role of Arbuscular mycorrhizae in conservation of Withania Somnifera. Bioscience Discovery. 2(2):201-206.ISSN:2229-3469.
7. Hosamani, P.A., Lakshman, H.C. and **Sandeepkumar.K.** 2012. Antimicrobial activity of leaf extract of Psoralea coraylifolia L. Lifescience Leaflets. 8:35-39. ISSN: 0976-1098.
8. Hosamani, P.A., Lakshman, H.C., **Sandeepkumar.K.**, and Rashmi C. Hosamani. 2011. Antimicrobial scitivity of leaf extract of Andrographis paniculata Wall. Science Research Reporter. 1(2):92-95. ISSN: 2249-2321.
9. Srinivas Naik .K., **Sandeepkumar.K** and K.P Kolkar. 2014. Source of Lectin and B-carotene in Vegetables and fruits. 4(6):1-3. ISSN:2249-555X.
10. **Sandeepkumar.K** ., K.P.Kolkar ., Srinivas Naik. K and Suma M.R. 2016. Significance of AM fungi on growth and yield of Hibiscus cannabinus L. good fiber yielding plant. International Journal of Current Innovation Research, Vol. 2, Issue 3, pp 330-334, March.
11. **Sandeepkumar.K** .2017. Detection and Identification of lectin in 160 Species of anticancer Plants. Journal of Leaf let (Accepted).

### **Research publication in National and Internation Books Chapters.**

1. **Sandeepkumar.K** and Lakshman, H.C. 2010. Benefical effect of solublizing bacteria and Arbuscular mycorrhizal fungi on two fiber yielding plants. Bioinoculants for integrated plant growth.MS Publication PVT LTD New Delhi. 281-290. ISBN: 9781-7533-253-9.

2. Lakshman.H.C. and **Sandeepkumar.K.** 2012. Mycorrhizal fungi promising biofertilizer for sustainable plant growth. Glips of Arbuscular mycorrhiza fungal research. Lambert Academic publisher, Germany.19-30. ISBN: 978-3-8484-2395.
3. **Sandeepkumar.K.**, Kadam.M.A. and Gadi. S.B. 2013.Significance of plant growth promoting microorganisms and Am fungus on Gossypium hirsutum L. Fiber yielding plants. Perspective in Microorganisms. . Lambert Academic publisher, Germany. 11-18. ISBN: 978-3-659-32842-8.
4. Hosamani, P.A. **Sandeepkumar.K.**, Gadi, S.B., Lakshman, H.C. and Kadam. M.A. 2013. Effect of phosphate fertilizer and Arbuscular mycorrhiza on four flfioricultural plants. Perspective in Microorganisms. . Lambert Academic publisher, Germany. 34-42. ISBN: 978-3-659-32842-8.
5. Hosamani, P.A., **Sandeepkumar.K.**, Lakshman, H.C. and Suma. M.Reddy. 2013. Comarative account of antimicrobial activity of mycorrgizal and non mycorrhizal root extract of withania somnifera Dual. Perspective in Microorganisms. . Lambert Academic publisher, Germany. 64-68. ISBN: 978-3-659-32842-8.

**Research publication in National and interanational conference/seminar proceedings (With ISBN number)**

1. **Sandeepkumar.K** and Lakshman, H.C. 2009. Response of soilless gown Corchorus capsularis L. Plants to AM fungi (Glomus Fasciculatum). Biodiversity and its conservation. Kittle Science College Dharwad. 97-106. ISBN: 978-81-900979-0-4.
2. **Sandeepkumar.K** and Lakshman, H.C. 2009. Significance of microbial inoculants to improve some fiber yielding plants. National conference of Scientific achievements SC/ST scientist and technology Bangalore. 384-589. ISBN: 978-818424-661-2.
3. Hosamani, P.A, Lakshman, H.C and **Sandeepkumar.K.**2009. Role of Arbuscularmycorrhizae in conservation of medicinal plants. National conference of Scientific achievements SC/ST scientist and technology Bangalore. 268-278. ISBN: 978-818424-661-2.
4. Chsnnabasva, A., Lakshman, H.C, **Sandeepkumar, K** and Kadam, M.A. 2012. Importance of mycorrhizae on plants raised through stem cuttings. Ntional conference on Biodiversity and Biotechnology for Sustanible devvelopment. Department of Botany Karnatak University Dharwad. 152-161. ISBN: 978-81-921165-0-1.
5. Hosamani, P.A, Lakshman, H.C., **Sandeepkumar.K** and Kulkarni. S.S. 2012. Influence of Arbuscular mycorrhizal fungus in the production of protien and secondary metaboties in four medicinal plants. Ntional conference on Biodiversity and Biotechnology for Sustanible devvelopment. Department of Botany Karnatak University Dharwad. 179-178. ISBN: 978-81-921165-0-1.

## **Books Edited**

1. Prospective in microorganisms. 2012. Lambert Academic Publisher. Germany. ISBN: 978-3—659-32842-8.
2. Miracles of Ethano Botany Socio-Economics Aspects. 2014. BioScience Prakashan, Dharwad. ISBN: 978-81-928756-0-6.

**Declaration:** I hereby that the information furnished above is true to the best of my knowledge.

Thanking you,

Date:

Yours Sincerely

Place: Naregal

(Sandeepkumar.K)