

RESUME



I. GENERAL INFORMATION:

Name	Dr. K. KOTRESHA	
Designation	Associate Professor	
Department	Botany	
Date of Birth and Place	22 nd July 1965 at Uttangi, Hadagali, Bellary	
Educational Qualification	M. Sc., M. Phil., Ph.D.	
Area of Specialization	Taxonomy, Biosystematics, Biodiversity, Medicinal and Aromatic Plants	
Language Known	Kannada, English, Hindi, Telugu and Tamil	
Honor Confirmed	Fellow of Indian Association for Angiosperm Taxonomy (FIAT) and Shivaram Karanth Award	
Address	Residential	Office
	Dr. K. KOTRESHA A/3 Quarters, Karnatak University Campus, Dharwad, Karnataka – 580 003	Dr. K.KOTRESHA Dept. of Botany, Karnatak University College, Dharwad, Karnataka – 580 001
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II. RESEARCH EXPERIENCE:

Research Stage	Title of Work / Thesis	University Where the Work was Carried Out
M. Phil.	Biosystematic Studies on <i>Bauhinia</i> L. and <i>Hardwickia</i> Roxb. (Caesalpiniaceae)	Gulbarga University, Gulbarga.
Ph.D.	Biosystematic Studies in <i>Bauhinia</i> L., <i>Hardwickia</i> Roxb., <i>Cassia</i> L. and <i>Caesalpinia</i> L. (Caesalpiniaceae)	Gulbarga University, Gulbarga.

Publications	Papers = 31 and Books = 02 (See Annexure – A)	
Research Guidance: (5 M. Sc., 1 M.Phil, 2 Ph.D. and 4 working for Ph.D.)		
M. Sc. by Dissertation Awarded	Phytochemical and Antimicrobial Investigation of <i>Gymnema sylvestre</i> R.Br., by A. Sudha Jasmine (1994).	Bangalore University, Bangalore, Karnataka
	Detection of Pyrrolizidine Alkaloids in a few Medicinal Plants, by Shylaja R. (1995)	Bangalore University, Bangalore, Karnataka
	Biosystematic Studies in Boerhavia L. (Nyctaginaceae), by Bindu I. (1996)	Bangalore University, Bangalore, Karnataka
	Floristic Studies and Medico-Botany of Sangam, Kanakapura Taluk Part-I, by S. Hemamalini (1996)	Bangalore University, Bangalore, Karnataka
	Floristic Studies and Medico-Botany of Sangam, Kanakapura Taluk Part-II, by M.S. Verdhini (1996)	Bangalore University, Bangalore, Karnataka

Ph.D. Awarded: 02

01	Assessment of Genetic Diversity in <i>Tamarindus indica</i> L. by Smt. M.H. Savitha (2004) Reg.No. 240, dt. 7 October 2004	Karnatak University, Dharwad, Karnataka Awarded on 13.11.2008
02	Pollen Morphology and Taxonomy of Malvaceae by Sharada B. Kunnur Reg. No. 244 dt. 07th October 2004	Karnatak University, Dharwad, Karnataka Awarded on 23.03.2010

Ph.D. Thesis Submitted: 01

01	Phytodiversity Status and its Utility in Gadag District by Sidananda V. Khambar Reg.No. SC/07-08/30/158 dt. 9th October 2007	Karnatak University, Dharwad, Karnataka
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Working for Ph.D. 03

01	Flora of Belgaum District, Karnataka by G.P. Yellavathimath (2006) Reg.No. SC/05-06/08/38 dt. 10^h April 2006	Karnatak University, Dharwad, Karnataka
02	Plant Diversity Status in the Scrub Forest of Kappat Hills, Gadag District, Karnataka by Nagabhushan S. Harihara Reg.No. SC/07-08/30/159 dt. 9th October, 2007	Karnatak University, Dharwad, Karnataka
03	Phytodiversity and Phytosociological Status in Daroji Bear Sanctuary and its Adjoining Area Near Hospet, Bellary District, Karnataka by Premalatha K Reg. No. SC/08-09/245 dt. 24th October, 2008	Karnatak University, Dharwad, Karnataka

IV. TEACHING EXPERIENCE

COURSES TAUGHT	NAME OF THE UNIVERSITY / COLLEGE / INSTITUTION	DURATION
Undergraduate	Govt. Science College, Gulbarga.	2 years
	Karnatak Science College, Dharwad	15 years
Post-Graduate	Department of Botany, Gulbarga University, Gulbarga.	2 years
	Department of Applied Botany, P.G. Center for Research in Medicinal and Aromatic Plants, N.M.K.R.V. College, Jayanagara IIIrd Block, Bangalore.	4 years
Any Other	Diploma in Sericulture (UG)	2 years

V. EXTENTION WORK / COMMUNITY SERVICE

Contribution to	National Integration	Collected contribution towards children's those parents were died in community classes in India
	Scientific Temper	Conducted Soil Survey and Awareness Programmes on Conservation and Sustainable Agricultural Practices in Three Villages, Collaborated with NGO's (SPS, Ranibennur and JVS, Dharwad), and Govt. organizations (NBSS & LUP, Bangalore and UAS Dharwad). Socioeconomic Studies in three Villages, Collaborated with NGO's (SPS, Ranibennur and JVS, Dharwad), and Govt. organizations (NBSS & LUP, Bangalore and UAS Dharwad).
Position held	<p>Student Welfare Officer (SWO), Karnatak Science College, Dharwad (2002-2006)</p> <p>NSS Programme Officer, Karnatak Science College, Dharwad (2002-2005)</p> <p>Chairman, Volley Ball and Basket Ball, Karnatak Science College, Dharwad (1998-2001)</p> <p>Chairman, Botany Study Circle, Karnatak Science College, Dharwad (2000)</p> <p>Co-ordinator, BBA Exam. Karnatak University, Dharwad (1999-2000)</p> <p>Secretary, Samaja Parivarthana Samudaya (SPS), Dharwad (2002-04).</p> <p>Vice - President, Janapara Vignana Samsthe (JVS), Dharwad (2004-05)</p> <p>President, Janapara Vignana Samsthe (JVS), Dharwad (2005-06)</p> <p>Vice President, Greenery Hubli and Dharwad, Sayam Seva Samsthe, Hubli (2005-07).</p> <p>Vice - President, Samaja Parivarthana Samudaya (SPS), Dharwad (2006-07)</p> <p>Chairman, Botany Study Circle, Karnatak Science College, Dharwad (2007)</p> <p>Adviser, DWARA Nature Club, Karnatak Science College, Dharwad (2007)</p> <p>Botany Extension Programme, Karnatak Science College, Dharwad (2007)</p> <p>Chairman, Miscellany Department, Karnatk Science College, Dharwad (2008)</p> <p>Vice - President, Samaja Parivarthana Samudaya (SPS), Dharwad (2007-08)</p> <p>Member, Janapara Vignana Samsthe (JVS), Dharwad (2007-08)</p> <p>Vice President, Samaja Parivarthana Samudaya (SPS), Dharwad (2008-09)</p>	

VI. TRAINING:

i. **Biodiversity Monitoring Orientation Workshop on Western and Eastern Ghats**” held under the aegis of MOEF, DBT and DOS, Government of India. Organised by Center for Ecological Studies, IISc Bangalore during October 12th to 16th, 1998 at Kumuta.

ii. **UNESCO Training Workshop on “Herbarium Conservation Techniques”**. Organized by the Forest Research Institute, Dehradun during March 16th to 28th, 2001 at Dehradun.

iii. **The 2nd National Training Workshop on “Electronic Herbarium and Digital Database Preparation”** on February 10th & 11th, 2005, organized by Department of Botany, The Institute of Science, Mumbai.

vi. **National Natural Resource Management System (NNMRS) Training Course in “RS & GIS Applications in Forestry and Ecology”** conducted from 02-05-05 to 24-06-05 by Indian Institute of Remote Sensing (IIRS), National Remote Sensing Agency (NRSA), Department of Space (DOS), Government of India. Sponsored by Indian Space Research Organization (ISRO), Bangalore, Department of Space, Government of India

v. A Twelve days **Training course on “Traditional and Modern Approaches in Plant Taxonomy”** Sponsored by DST,GOI, New Delhi, held from 15 to 26th February, 2010 at Sir M.. Visvesvaraya Institute of Technology, Bengaluru.

VII. SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOPS ATTENDED: 48

VIII. COMPLETED AND ONGOING RESEARCH PROJECTS

Title of the Projects	Name of the Funding Agencies	Duration
Antimicrobial Activity of some Medicinal Plants in Around Gulbarga Area. Principal Investigator	Karnataka State Council for Science and Technology, Bangalore. No.7.1.03/B&S/SPP (A)/1156 dt. 29 th June 1992	One Year (1992-1993) Completed
Plant Biodiversity and Medico-Botany of Kappath Hills, Near Gadag, Karnataka Principal Investigator	University Grant Commission, New Delhi. No. F.No.5-1 (076)/2003(MRP) SWRO dt. 29 th Oct. 2003	Two Years (2003-2005) Completed
Phytodiversity Status and its utility in Gadag District Principal Investigator	University Grant Commission, New Delhi. No. F.No. 32-390/2006(SR) dated 13th April 2007	Three Years (2007-2010) Completed

Documentation, Conservation, Cultivation, Demonstration and Supply of Medicinal Plants of Kappat Hills, Gadag District, Karnataka Co-Principal Investigator	Medicinal Plant Board, New Delhi F. No. Z.18017/188/Pr. NGO/KR-01/2007 – NMPB Dated: 18.10.2007	Three years (2007-2010)
Phytodiversity studies in ecologically sensitive area of Kappath hills, Gadag District, Karnataka Principal Investigator	KD1/BUD/CR-63/09-10 dt. 25-02-2010	One year 2010-2011 Completed

IX. MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES Etc.

Sl. No.	Name of the Journal
01.	RHEEDAE
02.	PHYTOMORPHOLOGY
03.	CURRENT SCIENCE
04	JOURNAL OF THE SOCIETY OF INDIAN REMOTE SENSING
05	INDIAN JOURNAL OF FORESTRY
06	THE INDIAN FORESTER

X. EDITORIAL MEMBER

Editorial member of the Journal, Research and Reviews in Biomedicine and Biotechnology (www.rrbb.in/)

XI. ANY OTHER

- i.** A talk / interview on the topic entitled “*Xerophytes the Plants of the Deserts*” on 4th September 2000 (recording on 28th September 2000) broadcasted by All India Radio (AIR), Dharwad.
- ii.** Completed two years Course in Photography during 1989-1991 in BEEGEE Photo Studio at Gulbarga.
- iii.** Selected me as a member (judge) for Vanaprashathi Aakey Samithi by Chief Conservator of Forest (CCF), Forest Department, Dharwad Circle, Dharwad.
- iv.** Taxonomical Consultancy (Plant Identification) to Forest Survey of India, South Zone, Ministry of Environment and Forest, Government of India, Koramangala, Bangalore in Gadag Area during 2002-2003.
- v.** Participation in the Science Exhibitions, which was, organized as Part of the Decennial year Celebrations of Gulbarga University, Gulbarga from 10th to 12th December 1991. Prepared and Exhibited the Biological Models in *Taxonomy and Palynology* Section of the Department of Botany
- vi.** Participation in the Science Exhibitions which was organized as Part of the 12th Annual Day Celebration of the Gulbarga University, Gulbarga from 31st October to 2nd

November 1992. Prepared and exhibited the Biological Models in *Taxonomy and Phytochemistry* Section of the Botany Department.

- vii.** Winners in Ball-Badminton in the College Annual Sports meet of the year 1989-1990.
- viii.** Participated as NSS officer 'A' Unit, Karnatak Science College, Dharwad in the University Level Poster Competition on HIV/AIDS on 11.03.2003 held under Karnatak University, Dharwad at Kittle Arts College, Dharwad.
- ix.** A talk on the topic entitled "*Phytodiversity of Kappath Hills, Gadag district, Karnataka*" on 2nd January 2012 (recording on 28th January 2011 in All India Radio (AIR), Dharwad.) broadcasted from all radio stations in Karnataka.