

**BIO-DATA**

- Name** : Shivakumar Basappa Madagi
- Date of Birth** : 20-07-1957
- Education Qualification** : B. Sc (Statistics, K.U. Dharwad)  
: M.Sc (Statistics, K.U. Dharwad)  
: M.Sc PhD, (K.U. Dharwad)
- Teaching Experience** : 1. Lecturer: June 1985 to 1993  
2. Senior Lecturer: 1993 to 1998  
3. Selection grade Lecturer/Reader: 1998 to 2006  
4. Associate Professor: 2006 to 2012  
5. Professor: 2012 onwards
- Country visited for academic work** : London (UK), Berkeley University, USA
- Association with other Universities** : BOE member of KU Dharwad, Gulbarga University, Bangalore University & Mysore University
- Membership to Academic Body** : 1. Indian association for scientific studies in populations  
: 2. Indian society for probability & statistics  
: 3. Indian association for reproductive health  
: 4. Life Member for Indian Science Congress
- Research Guide** : Recognized as a research guide in Statistics by K. U. Dharwad from 2000  
: Research guide in Bio-Informatics of KSW University, Bijapur 2007
- Research Activity** : Five research scholars working for PhD degree
- PhD Produced** : 01  
**M Phil Produced** : 02
- Research Papers Presented** : National Conferences – 20  
: International Conferences – 06

**Research Papers Published**

S. No	Title with page nos.	Journal	ISSN/ISBN No
1.	“Characterization of internal migration in India through Rogers-Castro Model” Page No. Vol-34 1996, 55-69	Journal of the Indian Statistical Association 1996	0537-2585
2.	“On *g-open Fuzzy Sets and Fuzzy *g-irresolute Mappings in Fuzzy Topological Spaces” Vol. 19, 291-306.	Journal of Fuzzy Mathematics, 2011.	1066-8950
3.	“Methods of Estimating the under reporting of migrants in census data illustrated with Indian data” vol. 22(2) 107-119	Canadian studies in population. 1995	
4.	“Identification of membrane associated drug targets in Borrelia burgdorferi ZS7-subtractive genomics approach” vol. 6(9): 356-359 (2011)	Bio information	ISSN0973-2063(online)0973-8894(print)
5.	“Subtractive genomics approach for insilico identification & characterization of novel membrane associated drug targets treponemapallidum subspecies palladium SS14” vol. 2, issue (7): 1855-1860	International journal of pharmaceutical sciences and research	ISSN:0975-8232
6	“Putative drug targets in thypus causing Rickettsia prowazekii str. Madrid E:An in silico approach”	International journal of Research in	ISSN:2229-3701

	Vol.4(1) Jan-Mar 2013	Pharmaceutical and Biomedical sciences	
7	“On *g-open Fuzzy Sets and Fuzzy *g-irresolute Mappings in Fuzzy Topological Spaces” International conference 2010 page no. 358-363	Proceedings of the international conference on mathematics and computer science	--
8	“Searching most likely DNA sequence using HMM”	proceedings of WCE 2011 conference of IAENG london	--
9	“Application of hidden morco model to DNasequences” paper no. 82	Proceedings of 1 <sup>st</sup> IFIP international conference on Bioinformatics. SVN Institute of technology Surat	--
10	“Value practiced and developing competencies through IQAC” paper no. 09	Proceedings of NAAC sponsored national seminar on institutionalization of IQAC 2008	--
11	“Identification of potential anti-tumorigenic targets for rosemary components using dual reverse screening approaches” Vol. 3, No.1, pp.399-408, March 2013	International Journal of Pharmacy and Biological Sciences	
12	“A Chemogenomics based approach for deorphanization of testicular receptor 4: An orphan receptor of nuclear receptor super family” January-June 2013. Volume 4 / Issue 1 page Nos. 1-270	Journal of natural science, biology & medicine	--

#### National Conference Organized

: One at K.U. Dharwad and Three at KSWU Bijapur

#### Research Projects

: 1. UGC Project completed  
2. DST Project in progress (CURIE)  
3. DBT Project in Progress (BIF)

#### Academic Responsibilities

: Chairman, Dept. of Bioinformatics KSWU Bijapur (2007 to till date)  
: Chairman BOS and BOE  
: Dean faculty of science and technology KSWU Bijapur (Feb 2013 onwards)  
: Coordinator for PG program in Biotechnology and Pharmaceutical Chemistry (2007 to till date)  
: Chief Coordinator of 4<sup>th</sup> Convocation of KSWU, Bijapur  
: Convenor of committee for Annual Report (2011-12)  
: Convenor of the committee for recognizing research Centres KSWU, Bijapur

#### Administrative Experience

: Served as N.S.S officer for four years (1988-1992)  
: Trained Facilitator for TGM & HRD programs for the Bijapur Districts  
: Coordinator DTF Bijapur for Higher Education 2002-2006  
: Coordinator NAAC process of S.B. Arts & KCP College 2004  
: Resource Person for skill Development programmes; Conducted training at various engineering colleges in Karnataka & Tamilnadu  
: Coordinator for Biofuel I/D Centre of the university  
: Co-coordinators BIF Centre KSWU Bijapur (2008 to till date)  
: Director CDC (2011 to till date)  
: University Nodal Officer for Higher Education Survey  
: District Coordinator for Peoples Biodiversity Register (PBR Govt. of Karnataka)

#### Address for correspondence

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