

CURRICULUM VITA



Name : **Dr. ISHWAR BAIDARI**

Designation : Professor

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Nationality : Indian

I. Academic Qualification

Sl. No.	Degree/ Class	Board/University	Year of pass
01	Ph. D	Karnataka University Dharwad	2012
02	MCA	Karnataka University Dharwad	2001
03	BSc	Karnataka University Dharwad	1998

II. Teaching Experience

- 1) **Year 2001** onwards serving as a Assistant Professor, P.G. Department of studies in Computer Science, Karnatak University, Dharwad
- 2) **25-04-2003 to 4-10-2007 (04 years 6 months)** served as a Lecture at P.G. Department of Studies in Computer Science, Kuvempu University,Shankaragatta Shimoga
- 3) **Currently** serving as a Professor at P.G. Department of Studies in Computer Science, Karnatak University,Dharwad

III.Details of Participation in Seminars/Workshops/Conferences/Symposia etc (National/ International)

Name of the Conference/Workshop /Seminar/	National/ International	Place	Date
Instructional Workshop on “Design and Analysis of Algorithms”	National	KUD	2008
Orientation Program	National	ASC, KUD	19-08-2008 To 15-09-2008
Jubilee Conference on Discrete Mathematics	International	Banasthali University,Jaipur	January 11-13,2009
Refresher Course	National	Pune University, Pune	11-01-2010 To 31-01-2010
School on Graph Algorithms	National	Karnatak University, Dharwad	March 26-31,2011
Conference on Algorithms, Computing, Graph Theory and Combinatorics	National	VTU,Belgaum	April 20-22,2011
Refresher Course	National	ASC, KUD	20-09-2011 To 10-10-2011
SAKSHAM IT Champion Training Program	National	Microsoft	13-02-2012 To 23-02-2012

Advanced Computing and Communications	National	Kuvempu University, Shimogha	April 27-28,2012
Vision group on Science and Technology	National	RCU, Belgaum	May 21-22
Train the Trainer	National	Infosys, Mysore	May 18-28,2009
Workshop on” Academic Writing”	National	ASC,KUD	April 26-27,2011

IV. Course Materials prepared for MCA Correspondence Education

- 1.Digital Logic Circuits
- 2.Data Communication
- 3.Software Engineering
- 4.Data Structure Using C++
- 5.Web design and Application
- 6.Multimedia System
- 7.Data Structure Using C++ (Lab Manual

V. Members of Boards – Various Assignments

- 1) BOS Chairman, the Department of Studies in Computer Science, Karnatak University, Dharwad.
- 2) BOS Member in the Department of Studies in Computer Science, Kuvempu University, Shankaragatta, Shimoga.
- 3) BOS Member in the Department of Studies in Computer Science, Tumukur University, Tumukur
- 4) BOE **Chairman**, the Department of Studies in Computer Science, Karnatak University, Dharwad.
- 5) BOE Member, the Department of Studies in Computer Science, Bangalore University, Bangalore.

- 6) BOE Member, the Department of Studies in Computer Science, Gulbarga University, Gulbarga.
- 7) BOS **Chairman** Raichur University, Raichur

VI. Details of Papers Published in Peer Reviewed Journals

Sl No	Journal Name	Title of the Paper	National / International	Month / Year
1	Expert Systems With Applications(Elsevier)	Accuracy Weighted Diversity Based Online Boosting	International	2020
2	Expert Systems With Applications(Elsevier)	Bhattacharyya Distance Based Concept Drift Detection Method for Evolving Data Stream	International	2021
3	World Scientific	A Criterion for Deciding the Number of Clusters in a Dataset Based on Data Depth	International	2020
4	World Scientific	On Min-Max Distance Degree Index	International	2017
5	Springer	Estimating the optimal Number of Clusters K in a Dataset Set Using Data Depth	International	2019
6	Springer	K-Data Depth Based Clustering Algorithm	International	2019
7	Oxford University Press Journal, London	Mean Error Rate Weighted Online Boosting	International	2023

		Method		
8	Springer	Enhancement Sushisen Algorithms Images Analysis Technologies to Increase Computerized tomography images	International	2022
9	Springer	K-Data Depth Based Clustering Algorithm	International	2019
10	Indonesian Journal of Combinatorics	Hamming Index of Graphs with Respect to its Incidence Matrix	International	2023
Sl No	Journal Name	Title of the Paper	National / International	Month / Year

11	IJARCS	A Survey on Graph Domination Based Algorithms for Routing in Wireless Ad-Hoc Networks	International	May-2012
12	IJCSIS	Clustering Wireless Sensor Nodes Using Caterpillar Graph	International	Apr – 2012
13	IJCA	Clustering Wireless Sensor and Wireless Ad-hoc Networks Using Domination Tree Concepts	International	Nov-2012
14	IJCA	Algorithmic Approach to Star Partition of the Graph	International	Nov – 2012

15	IJCA	Algorithmic Approach to Eccentricities, Diameter and radii of Graphs using DFS	International	September,2012
16	IJA RCS	“Square Graph” an Algorithmic Approach	International	Aug – 2012
17	IJTCS	Algorithms for Generating Star S_n and Path P_n of Graphs using BFS	International	Sep-Oct – 2012
18	IJ WC	Efficiency parameter (Latency) for Wireless network to Increase QOS	International	Nov - 2012
19	IJCST	Algorithms for a Path P_n Generated by DFS	International	Aug – 2012
20	IJCA	Application of Scheduling Algorithms in College Admission Problem using Bipartite Graph	International	Aug - 2012
21	IJCA	DRI of a vertex, Self Centered Graphs and Almost Self Centered Graphs- An Algorithmic approach	International	Aug – 2012

VII. International Conference:

1. Jubilee Conference on Discrete Mathematics, Bhanasatali University, Jaipur-2009
2. Attended Science and Information (SAI) conference at London in the year-2014
3. Attended the International Conference at IIT, Kanpur in the year 2019

VIII. Administrative Experience:

1. Served as a I/C chairman since 27-08-2012 - 13-04-2015 the Department of Studies in Computer Science, Karnatak University, Dharwad.
2. Served as a Chairman since 29-10-2015 - 26-10-2017 the Department of Studies in Computer Science, Karnatak University, Dharwad.
3. Served as a Chairman since 26-10-2019 - 26-10-2021 the Department of Studies in Computer Science, Karnatak University, Dharwad.
4. Served as a I/C coordinator for Computer Center Karnataka University, Dharwad.
5. Served as a Chairman since 5-12-2023 - 4-12-2025 the Department of Studies in Computer Science, Karnatak University, Dharwad

IX .Ph.D. Guidance

Sl.No	Name of the Students	Awarded/Submitted/Ongoing
1	Dr.Preethi Savant	Awarded
2	Dr.Nagaraj Honnikoll	Awarded
3	Dr.Channamma Patil	Awarded
5	Ms. Sushma S	Ongoing
6	Miss.Sukannya Gubbur	Ongoing
7.	Annaya Mulik	Ongoing
8	Shivaraj Maleppanavaramath	Ongoing
9	Deepa Garag	Ongoing

X. Service to the Government

1. Served as a Technical member, Department of Panchayat Raj and Rural Development (**RDPR**) Government of Karnataka

XI. Service to the University in Different Capacities (other than teaching and research)

1. Member University with Potential for Excellence (UPE) advisory committee.
2. Member NAAC SSR Preparation.
3. Member UPE- E- Governance.
4. Member UPE Wi-Fi.
5. Member outreach program KUD.
6. Chief Co-coordinator for PGDCA central valuation.
7. Member, Technical committee for setting up of Smart Classrooms
8. Member, Digitization of “Hasta Patrike”, Dept of Kannada, KUD.
9. Member for Selecting Teaching Assistant / Guest Faculty, Dept. of Comp Sci KUD.
10. Member, review the progress of various components of XII
plan General Development Assistance Scheme
11. I/C Chairman Dept. of Computer Science, KUD
12. President, P.G. Gymkhana Karnatak University, Dharwad

XII. Special Lectures delivered in the University and Outside the University

Sl no	Institution	Topic	Place	Date
1	Dept of MCA & Computer Sci, Kuvempu University	Introduction to Domination Theory	Shimoga	15-09-2008
2	KU Dharwad	Computer Application	Dharwad	2008- 2009
3	Dept of MCA & Computer Sci, Kuvempu University	Introduction to Graphs	Shimoga	20-02-2009
4	UGC Academic Staff College, KU Dharwad	Number System	Dharwad	22-08-2010
5	UGC Academic Staff College, KU Dharwad	Computer Concepts	Dharwad	04-07-2011
6	Dept of Political Science, KU Dharwad	Computer Application in Social Science	Dharwad	27-02-2012
7	UGC Academic Staff College, KU Dharwad	Computer Logic	Dharwad	31-07-2012
8	UGC Academic Staff College, KU Dharwad	Use of Computer as a novel teaching tool	Dharwad	06-02-2013
9	UGC Academic Staff College, KU Dharwad	Internet Browsing, MS- Office with particular emphasis on MS- PowerPoint and MS- Excel	Dharwad	07-02-2013
10	UGC Academic Staff College, KU Dharwad	Internet Browsing, MS- Office with particular emphasis on MS- PowerPoint and MS- Excel	Dharwad	12-02-2013
11	UGC Academic Staff College, KU Dharwad	Use of Computer as a novel teaching tool	Dharwad	13-02-2013
12	UGC Academic Staff College, KUD	PPT Presentation Techniques	Dharwad	14-05-2013
13	UGC Academic Staff College, KUD	Computer Concepts	Dharwad	15-05-2013
14	UGC Academic Staff College, KUD	How to Create Power P oint Presentation	Dharwad	23-06-2013
15	UGC Academic Staff College, KUD	How to Create Power P oint Presentation	Dharwad	25-06-2013
16	UGC Academic Staff College, KUD	Power Point Presentation	Dharwad	18-07-2013

Sd/-
Signature