

BIO-DATA



1. NAME : H.S.Govardhana Swamy

2. FATHER NAME : Shivalingappa.A.D

3. AGE & DOB : 50 years.,/ 07-01-1965

4. ADDRESS FOR COMMUNICATION : # 44, Gowri Shankara Nilaya., 6th Main Road, Jnana Jyothi Nagara., (Near Jnana Bharati Campus) ,BANGALORE-560056.
Phone: 9663736535 (M) e-mail : hsgrrce@gmail.com

5. QUALIFICATIONS:

SL NO	DEGREE PASSED	UNIVERSITY/ INSTITUTE	YAER	CLASS OBTAINED
1	B.E., CIVIL ENGG.	MYSORE UNIVERSITY/ N.I.E.,MYSORE	1987	FIRST CLASS WITH DISTINCTION
2	M.Tech. HYDRAULICS	MYSORE UNIVERSITY/ N.I.E.,MYSORE KARNATAKA STATE	1994	FIRST CLASS
3	Ph D Water Resources	Anna University, Chennai TAMILNADU		2012

6. TEACHING EXPERIENCE : 17 Years & 3 months

SL NO.	ORGANIZATION	DESIGNATION	DURATION	PLACE
1	J.N.N.C.E	Lecturer	02-01-88 to 11-02-89	Shimoga
2	DR. A.I.T	Lecturer	20-06-94 to 10-07-99	Bangalore
3	DR. A.I.T	Lecturer	01-08-2003 to 30-12-2006	Bangalore
4	SDMCET	Assistant Professor	04-01-2007 to 28-2-2009	Dharwad
5	MSRIT	Assistant Professor	04-03-2009 to 4-3-2012	Bangalore
6	MSRIT	Associate Professor	05-03-2012 to 30-6-2013	Bangalore

SL NO.	ORGANIZATION SERVED	DESIGNATION	DURATION	PLACE
7	RajaRajeswari college of Engg	Professor and HOD of Civil Engg	10-07-2013 TO 05-9/2018	Bangalore

7. PRESENT STATUS:

SL NO.	ORGANIZATION SERVED	DESIGNATION	DURATION	PLACE
1	GMIT	Professor and HOD of Civil Engg	06-9/2018 TO TILL DATE	davangere

8. PAPER PRESENTATIONS IN CONFERENCES:

{A} NATIONAL CONFERENCES

1. Presented paper “**Water Resources and Management for Irrigating Rice crops** “in the seminar on **Environmental Aspects of Water Resources Development and Management** at **Thiruvananthapuram** on 21-22, June 1995, KERALA.
2. Presented paper “ **System Modeling using Genetic Algorithm** “ in the seminar on **Water Resources Systems Planning & Management** at **Annamalai University** on 07-08 , March – 2002,TAMIL NADU.
3. Presented paper “**GIS and Remote Sensing Applications** “ in the seminar on **Geotechnics in Environmental Protection** on 09-10, April –2005, at **MNIT, ALLAHABAD**.
4. Presented paper “**Models and Model Development –A Review** “ in the seminar on **Geotechnics in Environmental Protection** on 09-10, April –2005, at **MNIT, ALLAHABAD**.

5. Presented paper **“Disaster Mitigation and Management using GIS “** in the seminar on **Environmental Management, Disaster Mitigation and Foundation Engineering** on 17-19, December-2005, at **NIRMA UNIVERSITY, AHMEDABAD.**
6. Presented paper **“Remote Sensing Application for Natural Resources Monitoring and Management “**in the seminar on **Technology for sustainable Utilization of Natural Resources** on 24-25, February-2007, at **JIT & M. ORISSA.**
7. Presented paper **“Discharge equation for inclined rectangular weir with triangular base to measure wide range of flows”**in **HYDRO 2008** on 15-16, December-2009, at **M.N.I.T- JAIPUR**
8. Presented paper **“use of inclined compound triangular notch –weir to improve discharge”** in **Fluid Mechanics and Fluid Power** on 11-13, December-2008, at **M.N.I.T- JAIPUR**
9. Presented paper **“Variable Source Area Runoff Modeling”**in **HYDRO 2009** on 17-18, December-2009, at **CWPRS - PUNE.**
10. Presented paper **“Rain water Harvesting:A case study”**in **Inovations & Challenges in Civil Engineering** on 26-27, September-2013, at **RRCE – Bangalore**

{B} INTERNATIONAL CONFERENCES

1. Presented paper **“Hydrologic Parameter Estimation and Modeling “** in the seminar on **Hydrology & Watershed Management** at **JNTU** on 18-20 , December – 2002 , **HYDERABAD**
2. Presented paper **“Genetic Algorithm in Search & Optimization”** in the seminar on **Resources Utilization and Intelligent Systems** at **KONGU ENGINEERING COLLEGE, PERUNDURAI, TAMIL NADU** on 04-06, January – 2006.

3. Presented paper “**RIVER WATER POLLUTION**: A case study on Tunga river at Shimoga, Karnataka State, in International Conference at T. John College of Engineering, Bangalore, on 29-30th, April – 2015.
4. Presented paper “Variable Source Area Runoff Modeling: A case study on Pondi basin, Tamil Nadu” in Inter National Engineering Symposium -2013 at **KUMAMOTO UNIVERSITY- JAPAN** on 04-06, March – 2013.

9. TECHNICAL LECTURES DELIVERED:

1. Delivered Technical Lecture on **IDEAL AND REAL FLOW MEASUREMENTS** on 26-11-1998 during STTP Conducted at DR.A.I.T, Bangalore,
2. Delivered Technical Lecture on **BASIC CONCEPTS IN REMOTE SENSING** on 14-06-1999 during STTP Conducted at DR.A.I.T, Bangalore
3. Delivered Technical Lecture on **STONE MASONRY** on 09-14, October, 2006. During Masonry Training Programme under services to Community and Economy Conducted at DR.A.I.T, Bangalore.
4. Delivered Technical Lecture on **TOOLS FOR CONSTRUCTION** on 12-17, March, 2007. During **TRIBAL DEVELOPMENT PROGRAM** under services to Community and Economy Conducted at DR.A.I.T, Bangalore

10. OTHER ACEDMIC ACTIVITIES

- 1) Conducted Practical Examinations for various laboratory of Civil Engg. At DR.AIT, BIT, MSRIT, RVCE, SJCIT, MVJCE, DSCE (Bangalore) & SDMCE (Dharwad), STJIT (Ranebennur)
- 2) Setting B.E. Degree Question Papers for V.T.U, Bangalore University, Kuvempu University.

11. SHORT TERM TRAINING PROGRAMMES ATTENDED

(SPONSERED BY AICTE /ISTE)

Sl.No	Title of the course	College	place
1	Computer Applications to Some Civil Engg Problems	DR.A.I.T	BANGALORE
2	Environment Friendly Building Technology	KILAKARAI	TAMILNADU
3	Computer Aided Design using drafting software	P.V.P.Polytechnic	BANGALORE
4	Advances in Cementitious Materials & Testing	M.S.R.I.T	BANGALORE
5	Advances in Civil Engg Materials	DR.A.I.T	BANGALORE
6	Advances in Flow Measurements and Computational Methods	DR.A.I.T	BANGALORE
7	Water Resource Management	UBDTCE	DAVANAGERE
8	System Techniques and Applications to Civil Engineering Problems	P.G.Halakatti college of engg	BIJAPUR
9	Advances in Computer Applications in Engg	DR.A.I.T	BANGALORE
10	Remote Sensing Applications in Engg	DR.A.I.T	BANGALORE
11	Internet and its Applications in Engg	DR.A.I.T	BANGALORE
12	Advanced Internet Programming	DR.A.I.T	BANGALORE
13	Soft computing techniques in hydrology and water resources Engg	IIT-Bombay	Bombay
14	Geographic Information Systems and its applications	IIT-Bombay	Bombay

12) WORKSHOPS ATTENDED

Sl.No	Title of the WORKSHOP	College	place
1	Student Guidance and Counseling	VTU	BELGAUM
2	Cost-effective and Innovative Building Construction Technology	DR.A.I.T	BANGALORE
3	Advanced Applications in GIS &RS	DR.A.I.T	BANGALORE
4	Finite Element Analysis	UBDTCE	DAVANAGERE
5	GIS & Spatial Data Mining	BMSCE	BANGALORE
6	Maintenance of PC's	DR.A.I.T	BANGALORE

13) PUBLICATIONS IN JOURNALS:

1) National Journal

Govardhana Swamy H.S., Venugopal K., K Sreenivasan (2004), 'Application of Genetic Algorithm for hydrologic parameter Estimation in a rainfall-runoff model – A case study on Poondi basin, Tamilnadu', ISH J. of Hydraulic Eng.

Govardhana Swamy H.S. and Dr.B.V.Mudgal (2012), 'Variable Source Area Rainfall – Runoff Modeling:A Review .Journal of Indian Applied Hydrology

2) International Journal

Govardhana Swamy H.S., Karunakaran K. and Srinivasan K. (2009), 'Variable Source Area Rainfall – Runoff Modeling: A case study on Poondi basin in TamilNadu', Int. Journal of Earth Science & Engineering

14) FUTURE VISION

Applying for research proposals in the area of water resources and Guiding for Ph D students

Involving in the academic activities in conducting seminars and workshops

Building relationship with Institution-industry

Publishing research papers in Journals

Involving in the departmental activities instructed by the higher authorities

The information given above is True to the best of my knowledge

(Dr.H.S.Govardhana Swamy)