CURRICULUM VITAE

GOWRAMMA B H

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CAREER OBJECTIVE

 Aiming to establish myself in the field of education and research to utilize my knowledge for the betterment of students.

 To serve the institution obediently and keep learning new things, which would help me grow professionally and as a person.

ACADEMIC INFORMATION

Course	Board	Institution	Percentage of marks		Year of Passing
PhD	Applied for a transfer from IIT Dharwad (Full time) to VTU(Part Time)		CPI	8.5	Pursuing
M.Tech (Computer Science & Engineering.)	Visvesvaraya Technological University	Adichunchanagiri Institute of Technology, Chikmagalur	1st sem	74.88	2014
			2nd sem	71.63	
			3rd sem	75.20	
			4th sem	95	
			Aggregate	**76.89%**	
B.E. (Information Science & Engineering.)	Visvesvaraya Technological University	PES Institute of Technology and Management, Shivamogga	1st sem	78.06	2012
			2nd sem	79.35	
			3rd sem	76.55	
			4th sem	70.55	
			5th sem	68.22	
			6th sem	73.22	
			7th sem	70.44	
			8th sem	80.13	
			Aggregate	**74.29%**	
PUC	Pre-University Board, Karnataka	JSS College For Women, Mysore.	73.66%		2008
S S L C	Karnataka State Secondary Education Board	Janatha High School, Basavapattana.	84.32%		2006

Work Experience:

➢ Worked as **Assistant professor in the Department of Information Science and Engineering, Bapuji Institute of Engineering and Technology, Davanagere** from February 2015 to July 2019.

➢ Worked as **Teaching Assistant in IIT Dharwad** from August 2019 to October 2022.

➢ Working as **Assistant Professor in the Department of Computer Science and Engineering,Bapuji Institute of Engineering and Technology, Davanagere** from February 2023 to till date.

Fields of Special Interest

Theoretical Graph Theory and Algorithms.

ACADEMIC PROJECT DETAILS

1. *Title*   : "**An Efficient Visual Cryptography Scheme to Reconstruct Original Size Secret Image with Reduced Noise Using Single Share Image**" as Final year
 M.tech project.

Description: It is an image processing based project. MATLAB have been used to develop this scheme. This scheme encodes one secret image into one shared image with innocent-looking. By simple bitor operation on the share image secret image is visually revealed which is same size as that of the original secret image. The revealed secret image is of high quality with reduced noise and this scheme is robust against geometry distortion.

 2. *Title*   : "**Visual surveillance**" as Final year engineering project

Description: ASP.NET and AIML (Artificial Intelligence Markup Language) have been
             used to develop this software which is basically a web based project.

              Visual surveillance refers to real-time observation of objects of interests in a
 scenes such as people or vehicles to find a description of their behaviors.

WORKSHOPS ATTENDED

⧠   Attended **" CALDAM Indo-French Pre-Conference School on Algorithms and Combinatorics"** February 10-11, 2019 in Indian Institute of Technology Hyderabad.

⧠   Attended 7 days "**The International Conference on Algorithms and Discrete Applied Mathematics"** held in Indian Institute of Technology Hyderabad.

⧠   Attended 15 days online workshop on Parameterized Complexity **"PC301"** Conducted by IIT Gandhinagar.

⧠   One Week Online Workshop on **"Recent Trends in Domination in Graphs, Algorithms, Complexity and Applications"** conducted by National Institute OF TECHNOLOGY WARANGAL.

- Attended 3 days workshop on "**Simulation of Wired and Wireless Network**" conducted by NITK, Surathkal.
- Attended the workshop on Robotics and developed a line sensing robot with a team of four members held at PESITM Shivamogga.
- Attended a state level workshop on "**C# and the .NET concepts**" held by the dept. of information science & Engineering, GMIT Davanagere.
- Attended the seminar on "**BADA RTOS and ANDROID**" held at PESITM Shivamogga.
- Participated in many Quiz competitions and awarded prizes.

PAPERS PUBLISHED

✔ **International Journals**
- Gowramma B.H, Shyla M.G, Vivekananda, "Improved New Visual Cryptographic Scheme Using One Shared Image", International Journal of Advances in Engineering & Technology, Vol. 7, Issue 4, July 2014.
- Shyla M.G, Gowramma B.H, Vivekananda," Improved Visual Cryptographic Scheme Using Average Filter and Additional Pixel Patterns", International Journal of Emerging Research and Technology, Vol.2, Issue 2, July 2014.
- Gowramma B H, Shilpa M Y, "A SURVEY ON VARIOUS SECURITY TECHNIQUES TO SECURE CLOUD DATA", International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 1, January 2019.

✔ **National Conferences**
- Gowramma B H, "A Survey of Visual Cryptography Schemes", National Conference on Software and Information Management (NCSIM-2013), BMSIT, Bangalore-64, 27th September 2013.
- Shyla M.G, Gowramma B.H, "Contrast enhancement in 2 out of 2 visual cryptography schemes", National Conference on Electrical & Electronics Engineering (NCEEE-2014), HKBK College of Engineering, Banglore, India, pp., 5th June 2014.

PERSONAL SKILLS

- Self confidence
- Practical and positive thinking
- Dedication to committed work
- Good at teamwork

TECHNICAL SKILLS

- Programming languages : C, C++, MATLAB.
- Operating systems : UNIX, MS DOS, WINDOWS 95/98/XP/7.

PERSONAL & CONTACT DETAILS

Full Name : Gowramma B H

Sex : Female

Date of Birth : 24-05-1991

Father Name : Halappa B M

Mother Name	: Parvathamma C S
Marital status	: Married.
Husband Name	: Abhishek K G
Nationality	: Indian
Languages Known	: Kannada, English.
Permanent address	: Gowramma B H d/o Halappa B M
	Kathalagere (P), Channagiri (T), Davanagere (D), 577219
Contact Number	: 9743140939.
Other interests	: Solving puzzles, Reading books.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge

GOWRAMMA B H