Seema Guttannavar

C/O.Shivashankar D.Guttannavar
At/Po : Shiparamatti
Mob No: 9945799942
Email ID: Seema.sb999@gmail.com

Objective: To utilize my technical and inter-personal skills to provide better solutions to societal problems. To be a part of unending process of learning which can provide me opportunities and responsibilities to enable me, grow along with it.

Qualification: B.E.(Information Science and Engg) ,M.Tech (Computer Science and Engg).

Total Work Experience : I worked as **Assistant Professor** in **"Angadi Institute of Technology and Management"** Belagavi for 2 years 10 months and also worked as **Software Engineer** in **"InfyStrat Software Services(pvt) ltd."for 6 months.**

I have cleared "K-SET" examination held in 31st December 2017.

Subjects Handled:

1) Database Management Systems
2) Computer Networks-1
3) Computer Networks-2
4) Design and Analysis of Algorithms

Academic Details:

Courses	School/College	Board/University	Year of Passing	Percentage
M.Tech(CSE)	KLS, Gogte Institute of Tech,Belgaum	VTU Belagavi	2015	**78.54%**
B.E-ISE	BLDEA'S engineering college,Bijapur	VTU Belagavi	2012	**73%**
P U C	BLDE'S college,Jamkhandi	Karnataka Secondary Education Board	2008	**75%**
S S L C	G.G High School Jamkhandi	Karnataka Secondary Education Board	2006	**93%**

Academic Achievements:

➤ I got **2nd rank** in **M.Tech in Gogte Engineering college,**Belagavi

➤ I got **2nd rank** in **B.E in B.L.D.E.A's Enginneering college,**Bijapur

Extra –Curricular Activities:

> ➢ Participated in Data Warehouse workshop held in our college

> ➢ Participated in Big data workshop held in our college

> ➢ My paper has been accepted in International Journal of Engineering and Science (IJES) and it is indexed in American National Engineering database (ANED)

Other Computer Proficiency:

Programming languages   : C, C++ and JAVA

Web Tools   : HTML

Database   : Oracle

Operating Systems   : Windows, Unix

Field of interest   :DBMS, Networking,JAVA

Academic Projects:

> ➢ **Project Title:** "Data hiding scheme for color images in spatial and frequency domain"

   Description: Data hiding scheme described here is based on mathematical relations. Here one image is hidden into another by using suitable relations that maintains difference between original pixel value and modified one. In spatial domain, cover image is split into three R(red),G(green),B(blue) channels and then three secret images are hidden into these three channels and send it through internet to destination. Thus it maintains integrity and provides high embedding capacity. In frequency domain, the same process is carried out but the difference is that, among R,G,B channels,select one channel and is split into cH(horizontal),cV(vertical),cD(diagonal),cA,high level co-efficients and will embed image into cH co-efficient. This method is robust to possible attacks.

> ➢ **Project Title:** "Secure data retrieval for decentralized disruption tolerant military networks"

   Description: Several applications like military networks require secure data access control schemes. Our proposed work achieves this by using Ciphertext-policy attribute based encryption algorithm. Our project consists of five components. They are Central authority, Key authority, Storage node, Data owner, Data user. Here multiple authorities involved in generating secret keys of users and encryption and decryption will be done based on the attributes provided by data owner. It also defines policies over encrypted data which is stored in the storage node so that authentic users can download it and can decrypt it.

Personal Details:

Name: Seema Shankar Balappanavar

Father Name: Shankar R Balappanavar

Date of Birth: 20-July-1990

Sex: Female

Marital Status: married

Nationality: Indian

Hobbies: Reading News Paper, Watching Movies, etc.

Language Known: English Hindi & Kannada.

Permanent Address:

C/O   :   D. M. Guttannavar
At/Po   :   Shiparamatti
Taluqa :   Badami
Dist.   :   Bagalkot-587-206.

Declaration:

I hereby affirm that the information in the document is accurate & true to the best of my knowledge & belief.

Date: **Signature**

Place: Bagalkot   **(Seema S.B.)**