

PROFILE

Name	Asma Taj H.A
Position & Affiliation	Assistant Professor, Department of ISE
Areas of Interest	Cyber Security, Machine Learning
Email	asma.ise@cambridge.edu.in
LinkedIn ID	-
Google Scholar ID	-
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Vidwan ID	-
Scopus ID	-
Professional Webpage (if any)	-

Educational Qualifications:

MTech	VTU	India	2014
BE	VTU	India	2012

Areas of Research:

Cyber Security, Machine Learning

Brief Profile:

Ms. Asma, is an Assistant Professor in the Department of ISE. Her academic interests include Networks, IoT and Cloud, Cyber Security, machine Learning.

She holds a B.E. degree in CSE at M.V.JAYARAMAN COLLEGE OF ENGINEERING and an M.Tech. degree in CSE from CAMBRIDGE Institute of Technology.

She has participated in various workshops and faculty development programs. She has Guided B.E.Students in their seminars and project dissertations. She is associated with Cambridge Institute of Technology from July 2014.

Her academic interests include Data Structures, Computer concepts in C & C++ Programming, File Structures, Application Development using Python, Advanced Java and J2EE, Information Systems, Software Project Planning and Management, Computer Organization and Software Engineering. In addition to her interest in academics, she also focuses on Satellite modelling using AIML.

She has been involved as the department coordinator for Launch of Satellite at Cambridge making them

more focused on Projects and fundings.

Guiding students at various levels (BE, MTech and PhD)

Guided 35 students for final year projects.

Awards/Achievements/Others:

-

Courses Taught:

- Cryptography
- OOPJ

Publications/Patents:

Publications	<ul style="list-style-type: none">• “HUMAN MOTION TRACKING USING GUASSIAN PROCESS” Human Motion Tracking can be considered as a Regression problem within a discriminative framework .It is always a challenging task to model the mapping from observation space to state because of high dimensional characteristics.• “Steganography using Genetic Algorithm and Image Processing” Description : Steganography is a process of hiding Data within a image and sending back to the Receiver with an Encoded form.
Patents	-
Book/Book Chapters	-