DON BOSCO INSTITUTE OF TECHNOLOGY

MYSORE ROAD, KUMBALAGODU, BANGALORE. 560 074.

Department of Artificial Intelligence and Data Science

Name	: **Mamatha K**
Designation	: Assistant Professor
Mail ID	: mamathaise@dbit.co.in
LinkedIn ID	: mamatha-k-435a19112

Educational Qualification	**2011: M.Tech, Specialization: Computer Science & Engineering,**
	     Visvesvaraya Technological University [VTU, Belgaum], Karnataka
	2005: B.E., Branch, Information Science & Engineering
	     Visvesvaraya Technological University[VTU,Belgaum],Karnataka

Experience	**Teaching**	**15.3 years**
	Research	**01 year**
	Industry	**-**

Area of Research Interests	• Data communications • Computer Networks • Machine Learning

Publications	**National Conferences: 03**	**International Conferences: 06**
	National Journals: 00	**International Journals: 02**

Memberships of Professional bodies	• Life Member of Indian Society for Technical Education.

Awards / Honors Received	• **Best Paper:** Layered Approach for Intrusion Detection. (NCETIT) DBIT, May 4, 2012. • **Best Paper**: Formal Specification and Verification for Cloud Computing using Cross Tenant Access Control. (IJSIET) 5th May 2019 New Horizon College of Engineering. • **Best Project:** Analysis of Energy Conservation in Smart Grid Using Big Data selected as KSCST SPP for 2014 batch and received 5K from VTU. • **Best Project:** Crop yield Prediction using Deep Learning selected as KSCST SPP for 2017 batch and 5K from VTU