Dr Sumana Maradithaya is presently working as an Associate Professor in the department of Information Science and Engineering with about 18 years of teaching and research experience. She has a PhD from Manipal University in Privacy Preserving Data Mining and has authored about 35 papers in reputed conferences and journals. Her research interests include Machine Learning, Data Science and Analytics, Deep Learning, data mining, cryptography and secure multiparty computations. She has delivered talks in topics related to areas of interest for PG students in healthcare, BSc students and workshops.

She is a senior IEEE member and organized several vocational courses, faculty development programmes in association with IEEE-CIS. She is an active reviewer of several IEEE conference and chaired session in IEEE and other reputed conferences. She has actively participated in community outreach programmes to expose students to the role of Computational Intelligence in society. She is also a life member of the Indian Society for Technical Education (ISTE) and the System Society of India.