## **Basabi Chakraborty**



**Basabi Chakraborty** received B.Tech, M.Tech and Ph. D degrees in RadioPhysics and Electronics from Calcutta University, India and worked in Indian Statistical Institute, Calcutta, India until 1990. From 1991 to 1993 she worked as a part time visiting researcher in Advanced Intelligent Communication Systems Laboratory in Sendai, Japan. She received another Ph.D in Information Science from Tohoku

University, Japan in 1996 and worked in Research Institute of Electrical Communication, Tohoku University as a postdoctoral research fellow until 1998. She joined as a Faculty in the department of Software and Information Science, Iwate Prefectural University, Japan in 1998 and served as Professor and Head of Pattern Recognition and Machine Learning laboratory until her retirement in March, 2022. Currently she is a distinguished Professor and Professor Emeritus in Iwate Prefectural University. She also holds the position of Dean and Distinguished Professor in School of Computing, Madanapalle Institute of Technology and Science, Andhra Pradesh India.

Her main research interests are in the area of Pattern Recognition, Machine Learning, Data Mining, Soft Computing, Text Mining and Time series analysis and their various real world applications in different fields such as Healthcare and Medical, Business and Finance, Social Media Data Analysis etc. She has authored more than 250 papers in reputed International Journals and peer reviewed International conferences. She is a senior life senior member of IEEE, member of ACM, Japanese Neural Network Society (JNNS), Japanese Society of Artificial Intelligence (JSAI). She is an active member of IEEE WIE (Women in Engineering) affinity group, chaired IEEE WIE Japan Council in 2010-2011 and founding chair of IEEE WIE Sendai in 2017-2018. Currently she is a member of IEEE R10 ARC and R10 SPNIC committee.