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department and UGC focal point member. Further she has contributed to the design and revision of curriculum at the Faculty of Agricultural Sciences both in 2005 and 2016 as a committee member. Currently, she is charring various committees at the University and a member of the University Research Committee. Prof Asha is the Director of Internal Quality Assurance Unit (IQAU) of the University since 2016.

She has been working for more than 15 years on agronomy and quantitative crop physiology, with a focus on yield responses to water scarcity, crop-climate modelling for abiotic stress and climate change scenarios. She has postdoctoral research experience on crop-climate modelling from the Walker Institute for Climate System Research, University of Reading and University of Nottingham, UK under the purview of Commonwealth Fellowship Plan in 2011 and 2014. Over the last 15 years she had been engaged with various national and international research projects that enhanced her academic merits. Currently Prof Asha is collaborative scientist of C3MP project with NASA Godard Space Institute, AgMIP. FAO AquaCrop network and Crops for the Future ([www.cffresearch.org](http://www.cffresearch.org)) which is the Global Alliance for underutilised crops.

Prof. Asha has published more than 10 SCI journal papers along with 20 other refereed journal papers, more than 30 international conference papers and 4 book chapters with FAO and American Society of Agronomy (ASA) publishers. She has been awarded 3 president's award for her meritorious publications.