

RESEARCH EXPERIENCES

I have worked extensively on AMF from 1988 to date on several aspects of these fungi ranging from microscopy to pot culturing. I have a good networking with all key figures in AMF research. I have worked with Prof Lyn Abbott (UWA) and Chris Walker (UK) at UWA Australia as post doctoral fellow.

We have developed single spore cultures of few Indian IMF and are presently working on molecular phylo taxonomy of AM fungi.

I have attended several national and international conferences in this context. I have been appointed as chair in a session at International Symbiosis symposium Lisbon, Portugal 12-18 July 2015 and sponsored to give a presentation at ICOM8 from Aug 3 to 8, 2015 Northern Arizona University USA.

In 1998 after returning from UWA I did one year diploma in computer programming and joined Centre for Biotechnology Jawaharlal Nehru University as a part time Post doctoral research fellow in 2001. There I worked extensively with several aspects of bioinformatics and software.

I have successfully completed one year research project funded by Delhi University in 2013-2015. Outcome of our work is a database available at www.amfungi.aurobindo.du.ac.in

I have been awarded a three year major project with a JRF from UGC to be starting for building biodiversity database of AM fungi in India which started from July 1 2015.

My publications include journals with impact factor upto 3.44