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Dr.CP.Vardhani is working as Assistant Professor in the department of Physics ,University College of Science, Osmania University .She did her M.Sc in Applied Electronics -1988,(OU) and Ph.D -1995 (OU). She as 26 years of teaching experience .She joined in University Service in 2007.She has published two books in Electronics .Her area of research is Photonics .Guided -1 M.Phil student, 1 Ph.d and guiding -4 Research Students - She was the Principal investigator of the Project -Development of Integrated Photonic devices and Components and Submitted the report and the Products of the project to DRDO and Filed Patent on fabrication of optical power splitter and published in THE JOURNAL-INDIAN PATENT OFFICE JOURNAL -4289 .She has 20 papers to her credit in reputed journals She is also referee of the JOURNAL OF PHYSICS D, IOP- UK, and ELSEVIER optics & Communications. She Presented papers in national seminars and conferences - 05 and Presented papers in international Conferences -06 held at CHINA,CZECK REPUBLIC,CANADA,USA,NETHERLANDS , JAPAN. She has given 10 invited talks..She has organized 8 seminars and workshops.. She is also member on various boards -IEEE PHOTONICS SOCIETY,

USA ,Indian Science Congress, Calcutta, Indian Physics Association, She is Admitted as Associate Fellow of Telangana Academy of Sciences. She is the recipient of 'Indira Gandhi National Award' for NSS in 2005 as best Programme officer. Only programme officer in south India and only Women in the country. She also Bagged Rajiv Gandhi VidyaVikas award as best Teacher in 2007.She was Honoured on teachers day Sept2015 by Vasavi Seva Club. She held various administrative positions at OUCW KOTI, HYD as NSS Programme officer and NCC Officer - conducted camps and as Controller of Examinations Developed software for automation in digitizing the results and records of the examination branch ,as director Research Innovative Programmes organised workshops and seminars and as head department of Physics Developed the simulation methods to design microwave components and devices using AWR Microwave software. Selected as Telangana Academy of Sciences Hyderabad district Co-Ordinator Organised two Workshops on experimental physics for govt school teachers on 26th Nov 2016 &3rd Dec,2016 .