

Acharya N.G.Ranga Agricultural University

XLVII ANNUAL CONVOCATION

January 04, 2016

THE A.V. KRISHNAIAH MEMORIAL PRIZE



Citation

Hon'ble Chancellor Sir,

The Alapati Venkata Krishnaiah, Seethamma Trust Board, Govada, Guntur district, Andhra Pradesh has instituted an endowment with ANGRAU to honour an eminent scientist in Agricultural Sciences working in Andhra Pradesh by awarding annually, a gold medal along with a citation.

Dr. K. John, Senior Scientist (Genetics and Plant Breeding), Regional Agricultural Research Station, Tirupati has been selected for the award of **A.V. Krishnaiah Memorial Prize** for the year 2013.

Dr. K. John was actively associated in the development of 9 groundnut varieties. Most of these varieties are popular among the farming community in Andhra Pradesh. He has also developed high yielding drought tolerant elite groundnut genotypes for rainfed cultivation such as TCGS-1398, TCGS-1416, TCGS-1426 and TCGS-1433. He identified groundnut culture TCGS – 750 which is tolerant to sucking insects (Leaf hoppers).

He has carried out molecular diversity analysis using simple sequence repeat (SSR) markers for water use efficiency among groundnut genotypes for the first time in the university. These SSR markers are very useful in screening of large number of lines/genotypes of groundnut for drought tolerance. He was actively involved in production of breeder and foundation seed of groundnut.

He got the prestigious Research Award from the University Grants Commission (UGC) for the first time in the University with a funding of Rs. 27.46 lakhs.

He has published 61 research articles and 3 review articles in reputed National and International journals and presented 22 research papers at National/International seminars/conferences.

He is a member of 23 professional bodies. He is Editor for the African Journal of Advanced Research and Regional Editor for the International Journal of Agricultural Research, International Journal of Plant Breeding and Genetics, Asian Journal of Biotechnology and Asian Journal of Biological Sciences.

Chancellor Sir, in view of his accomplishments, I have pleasure in presenting **Dr. K. John**, for the award of "**Dr. A. V. Krishnaiah Memorial Prize**" for the year 2013.

A. Padma Raju
(A. PADMA RAJU)
Vice-Chancellor

January 4, 2016