

Dr. N. Balaji obtained his B.E degree in Electronics and Communication Engineering from Andhra University.

He received his Master's and Ph.D degree in Electronics and Communication Engineering from **Osmania University, Hyderabad**.

Presently he is working as a professor and Head of the Department of Electronics and Communication Engineering of JNTUK University College of Engineering Narasaraopet (UCEN). He is also Vice-Principal (Administration) of UCEN JNTUK.

He is a Fellow of IETE, life Member of ISTE and also earlier he was a Treasurer of VLSI Society of India Local Chapter, Hyderabad.

He is an executive member of AP KNOWLEDGE MISSION, Andhrapradesh State Government.

He has executed more than three sponsored research projects, including the successful delivery of product named "Mobile Image position and performance Acquisition system".

He is one of the Principal investigators of collaborative ITRA (Information Technology and Research Academy, a division of Ministry of IT and communications) sponsored project worth of 3 crores.

He also executed AICTE Sponsored Project titled "Industry Institute Partnership Cell (IIPC)" with an initial grant of Rs. 10 Lakhs as a Chief Coordinator.

He also got the sanction of two AICTE sponsored Faculty Development programmes with a financial grant of Rs.8 Lakhs and also MODROBS with a financial grant of Rs. 9.5 Lakhs.

Three patents of Dr.N.Balaji got published in "The Patent Office Journal", Issue No. 08/2015 dated 20/02/2015 and are still awaiting examination.

He has guided both B.Tech and M.Tech projects in the areas of VLSI, Radar Signal Processing, and Embedded Systems.

Presently he is guiding more than 10 PhD Research Scholars.

He has authored more than 40 Research papers in National and International Conferences and Journals.

His areas of research interest are VLSI, Signal Processing, Radar and Embedded Systems.