

## Brief Profile

Dr. Suggala.V.Satyanarayana, is a Professor at Department of Chemical Engineering, JNTUA College of Engineering, Anantapuramu & currently positioned as Director, Academic & Planning Anantapuramu. He acquired B.Tech degree from Osmania University and relocated to IIT Kanpur to get hold of his Masters in 1992 and PhD in 2004. He has 25 years of teaching experience at JNTUA College of Engineering Anantapuramu and 2.5 years of Research Experience at IICT, Hyderabad. He was honored with the “**Best Scientist award in Engineering Sciences**” by Govt. of Andhra Pradesh for the year 2017, the “**Best Teacher Award for the year 2013**” by the Government of Andhra Pradesh and “**Jawaharlal Nehru Gold Medal**” from GEPRA for the year 2014.

Dr. S. V. Satyanarayana has an immense contribution towards the uplift of research in focused areas of chemical engineering especially, membrane technology such as gas separation, pervaporation, ultrafiltration and membrane Reactors. Further, he extensively functioned on environmental impact analysis of Uranium mining. As a pioneer in the field of Chemical Engineering, he successfully completed 10 Consultancy and Sponsored Projects for an amount more than 1.97 crores, Guided 25 PhD's, 1 MS (by research), 35+ M. Tech's, 1 MSc & 40+ B. Tech students. Currently, 08 students are pursuing their PhD and he has published 107 research papers in reputed international journals including *Journal of Membrane Science, Industrial and Engineering Chemistry Research, Langmuir etc and 12 papers in National journals*. His publications were widely cited by peers in high impact journals and in addition he has presented 41 papers in International Conferences and 61 papers in National conferences. In a plan to transform his expertise into document, he authored one book in addition to the editing of conference proceedings of National Symposium on Environment-18. One of his supervised Ph. D thesis has been published as monographs, by LAP Lambert, Germany. Video lectures are developed for Mass Transfer Operations course.

He reviewed several research papers of reputed journals and held as an examiner for PhD thesis to several institutions/universities including IIT's & NIT's. Delivered more than 50 key note/invited lectures in several universities/Institutions. He has visited several countries for academic purpose and to name a few - USA, Japan, Malaysia, Thailand, Poland, Dubai. Organized several conferences/workshops including - SCHEMCON-2006, BARC Sponsored National Symposium of Environment -18, AICTE sponsored FDP on Recent Innovations in Unit Operations for Pharmaceutical Industries, FUSION, etc.

Dr Satyanarayana is very active in professional society activities. He is a Fellow member of IE, ICER, life member of IChE, ISTE, IMS, InDA, ASSET and member of EMS, GEPR. Presently he is a Council member of Indian Institute of Chemical Engineers, Kolkatta, Indian Membrane Society, Baroda, Institution of Engineers, Vijayawada and served as a President (2019), Vice President (2016) & Registrar (2015) of Indian Institute of Chemical Engineers (IChE), Kolkata, Vice Chairman (2012-13), Hyderabad Regional Center, Indian Institute of Chemical Engineers. As a President of IChE, Kolkata served as member in National Organizing Committee of CHEMCON 2019 held at IIT Delhi, SCHEMCON 2019 at SRICT, Ankuleswar, Shri Dhirubhai Ambhani Commemoration day at MNIT Jaipur, etc. Conducted six council meetings at different places of the country. Further, as coordinator of IChE Student chapter of JNTUACE Anantapuramu received best student chapter awards for the years 2006, 2007 & 2008.

He is expert committee member of Andhra Pradesh pollution control board and served as expert committee member for Mining Department, AP Government, AICTE, DSIR, NBA, etc. He Served as a council member of AICTE for the year 2019.

Dr. Satyanarayana taught 19 subjects for undergraduate and post graduate students. Actively involved in developing all laboratories of Chemical Engineering at JNTUACE Ananthapuramu. He is/was Chairman of Board of Studies for Chemical Engineering & Biotechnology of JNTUA and Polymer Science of SKU Anantapuramu. He is/was member of board of studies in Chemical Engineering, Petroleum Engineering, and Pharmaceutical Engineering of many Universities/Institutions.

He held various administrative positions which include Head of the Department of Chemical Engineering, JNTUA College of Engineering, Anantapuramu, Director, Industrial Relations & Placements, Director, School of Continuing & Distance Education, Director, R&D, Director, Evaluation, JNTUA, Anantapuramu and Principal of JNTUACE, Pulivendula. He acted as University Nodal officer for MHRD-AISHE for the year 2011 and received the appreciation from MHRD as well as APSICHE for being the first university to submit the data. Acted as regional coordinator for Rajiv Yuva Kiranalu for the year 2011-12. He played foremost role for getting UGC 11<sup>th</sup> & 12<sup>th</sup> plan funds for JNTUA and TEQIP 2<sup>nd</sup> Phase funds for JNTUACE Pulivendula.