

Dr. G. Vijayakumari , Director UGC-ASC

PROFILE

Prof. VijayaKumari Gunta, began her career as a member of faculty, JNTU, in the year 1992. Specialized in Computer Science and Engineering, she holds a Ph.D degree from University of Hyderabad. In her two decades of service, she has expressed passion towards teaching and has demonstrated agility in learning new developments in the field. She has designed and taught several new courses (Cloud Computing, Parallel and Distributed Algorithms, Game Theory, Advanced Algorithms). Her research interests include Algorithms, Security and Cloud Computing. Together with her research scholars she is currently working on a DIT Funded Project to Develop Encryption Techniques for Cloud Computing Environments.

Beyond her academic contributions, Prof. VijayaKumari has served as Head, Department of CSE for two terms during which she has strived for advancement of education and research of Computer Science and Engineering in the Institution. At the Centre for e-Learning Solutions (CEEL), JNTUH, she has taken active role in the establishment of Virtual Classrooms and Blended learning environments where she is a coordinator. She has also served as Nodal Officer – TEQIP project, JNTUH College of Engg. for four years. She brings in a variety of perspective and unique experience acquired as Nodal Officer, coordinating the efforts of the faculty and Staff of various departments and Strategic Planning to spin off excellence in the Institution and winning grants to the tune of `17.5crs for the Institution.

She is member of several professional societies and takes interest in organizing and participating in technical activities that match her expertise and Student Advising. She has served on the program committee of premier International Conferences in the fields of Artificial Intelligence and Network Security such as ICISS, KBCS and was the Organizing Chair of ICISS 2008. She travelled to NewYork, USA to judge the Microsoft Imagine Cup WorldWide Finals -2011 Student Software Design Challenge. She enjoys Carnatic Music.

