

Brief Profile of Dr. C. Shoba Bindu



Dr. C. Shoba Bindu, graduated B.Tech (Electronics and Communication Engineering) from Jawaharlal Nehru Technological University, Hyderabad in the year 1997, M.Tech in Computer Science from JNTU, Hyderabad in 2002 and obtained PhD in Computer Science and Engineering from JNTUA, Anantapur in 2010. After B.Tech, she joined Streamsoft Private Ltd., Hyderabad as a software Engineer. But, because of her passion towards teaching profession, she joined Intell Engineering College Anantapur and served as Assistant Professor from Nov 1999 to May 2003.

In the year 2003, she was selected as Assistant Professor in Computer Science and Engineering department at JNTU College of Engineering, Anantapur and continued till 2009. She worked as Associate Professor from 2009 to 2015 in Computer Science and Engineering. She has been promoted as Professor in Computer Science and Engineering at JNTUA College of Engineering, Anantapur in November, 2015.

She served as Officer-In-charge of Academic Section, JNTUACEA from 2009 to 2011 and also nominated as Officer- In-charge of Entrepreneur Development cell, JNTUACEA from 2012 to 2013. She worked as Head, Computer Science & Engineering, JNTUA Anantapur, from Nov 2012 to Jan 2015 and Chairman Research Review Committee, JNTUA, from January 2017 to August 2019. Also she worked as Coordinator Software Development Centre, JNTUA, from January 2018 to July 2019. Currently, she is Director Skill Development Centre & Incubation Centre, JNT University Anantapur, from July 2019 to Till Date, Coordinator MSIT, JNTUA, from February 2016 to Till Date, and Nodal Officer, NMEICT, JNTUA, Dec 2012 to Till Date.

She is actively engaged in various Professional bodies, she is a life member of ISTE, CSI, IAE and CSTA, also she is fellow of IE and senior member of IEEE. She is serving as Secretary of IEEE Ananthapuramu Subsection from Feb 2017 to till date, she served as Secretary of IEEE Student Activities Centre (SAC) of Ananthapuramu Zone of Andhra Pradesh from Jan 2016 to Feb 2017 and also served as the CSI Student Branch Coordinator for JNTUA College of Engineering, Ananthapuramu. She is serving as Local Committee Member for IE(I) Ananthapuramu Local center.

She completed AICTE RPS project titled “Secure and Usable Authentication to common people in secure systems” Grant Amount of Rs.10,00,000/-. She received an amount of Rs. 40000/- for organizing a National Seminar on “Recent Trends in Networking & Security” in JNTUCEA, Ananthapuramu during November 2013, from APSCHE (A.P State Council of Higher Education) as Convener. She received UGC- Minor Research Project titled “A Model for dynamic data verification integrity in Cloud” in August 2017, Grant Amount: Rs. 90000/-.

She was awarded gold medal in B.Tech and stood as University Topper in M.Tech. She received Outstanding Scientist Award for the contributions in the field of Computer

Science by Centre for Advanced Research and Design, Venus International Foundation in Dec 2016. She received ISTE AP & TS Section “Late Sri. Jasti Sree Krishna Murthy Garu Award for Best Engineering Teacher in AP & TS” sponsored by VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad, on 2nd March 2017. She also received “Shayesta Akhtar Memorial National Award for Best Women Engineering College Teacher 2017” by Indian Society for Technical Education (ISTE) in recognition of her outstanding contribution to the Academic Community and Students in Jan 2018. She received Certificate of Outstanding Contribution in reviewing in Jan 2018 by Elsevier in cooperation with King Saud University in recognition of the contributions made to the quality of Journal of King Saud University - Computer and Information Sciences. She received “State Teacher Award for 2018”, by Government of Andhra Pradesh in recognition of her meritorious service as a Teacher at University level on 5th September 2018 at Amaravathi. She received ISTE AP State “VRSEC Award for Best Computer Science Engineering Teacher 2018 in A.P Sponsored by Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada”. Also she received “Best Paper Award”, for the paper “Medical Image Analysis using Deep Learning: A Systematic Literature Review” in the 2nd International Conference held at SKIT Jaipur during Feb 01-02, 2019.

She is a reviewer, editorial board member and advisory committee member for various journals and conferences. She has filed Three Patents and she has authored Six Books and has edited one National Conference Proceedings. Also, she is a reviewer of text book on Computer Organization by Naresh Jotwani published by TMH. She had published more than 100 international, 5 national journal papers, and 3 book chapters. She presented more than 60 papers in international and 21 in national conferences. She organized seven national level student symposiums, four training programmes and seven workshops. She also organized one national conference, one e-education Phase-II trail programme and six community service programs. She has guided 50+ B. Tech batches, 50+ M.C.A students, 130+ M. Tech students and 14 Ph.D.’s are completed and 7 are ongoing. Her research interests include Network Security, Wireless Networks, Cloud Computing, and Data Analytics.