



Brief Bio-data of Dr. Varanasi Aruna

FIE, Ph.D. in C.S.E, JNTUH, M.TECH (C.S.E) Andhra University

Total 24 years experience (6 years Govt. service and 18 years teaching)

Areas of Research: Computer Networks, Cryptography, Image Cryptography, Information Security, Internet of Things.

Achievements and Awards:

1. Stood top in the college in Diploma
2. Received Suman Sharma Award for securing highest marks among women in India in AMIE exams in the year 1993.
3. Received Best faculty award from Accenture in the year 2016.
4. Received Best teacher award from ISTE in the year 2017.
5. Received National award, Best Professor in Computer Science and Engineering from Business School affaire and Dewang Mehta National Education in the year 2018.
6. Received Gold medal award from National Research Council, Thailand in recognition of creative efforts to invent products 2019
7. Received Eco sure award of excellence from NSIC in the year 2019.
8. Received Silver Medal in Recognition of Creative Efforts to invent" to invent "Smart Medicine Kit" from INTARG - POLAND in the year 2019.
9. Received Bronze Medal in Recognition of Creative Efforts to invent" Smart Jewellery Protection Box from INTARG - POLAND in the year 2019.
10. Received Certificate of Appreciation for her instrumental role as SPOC for SNIST Rated AAA based on Performance in NPTEL Online Certification Courses in the year 2019.
11. Received Silver Medal for Innovation – Automated Fluid Transfer from IIA, International Innovation Fare – 2019, Organized by Indian Innovators Association, Govt of Telangana in the year 2019.
12. Received Bronze Medal for Innovation –Jewellery Protection Box from IIA, International Innovation Fare – 2019, Organized by Indian Innovators Association, Govt of Telangana in the year 2019.
13. Received 5 times best employee cash award from Government and 8 times best faculty award from SNIST
14. Recognized as Membership Chair for Hyderabad ACM Professional Chapter in the year 2018.

Publications and Patents:

Published 1 book, 35 research papers in international journals, 5 patents filed and 2 patents got published

Responsibilities:

TEQIP II Nodal Officer for MIS at **SNIST**, Board of Studies CSE Chair person, SNIST, Chair person for Digital Evaluation department of SNIST

SPOC for Telangana Academy for Skill and Knowledge, Department of ITE&C, Government of Telangana, ICT Academy, NPTEL

Programs Organized:

2 National Conferences, 1 international Conference, 56 faculty Development Programs and 23 student development programs

Received an amount of Rs.3 Lakhs from AICTE-ISTE to conduct Short Term Training Programme (STTP) on Security – IOT & Cloud

Expert Lectures Delivered

Delivered 15 expert lectures on different thrust areas in short term courses, FDPs at reputed organizations/Institutes like UGC Academic staff college, JNTUH, DRDL, Private engineering colleges.

PROJECT Guidance

Guided 40 Under Graduate projects and 23 Post Graduate Projects

Recognitions:

Chaired sessions in the National and International conferences conducted by JNTUH, VNR Vignan Jyothi Engg College, CVR College of Engineering, Geethanjali College, and Aurora College.

Dr Aruna Varanasi
Professor and HoD CSE,
SNIST