



**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)**

**Accredited by NAAC & An ISO 9001:2015 Certified Institution**

ITI Road, ALC Campus, VIJAYAWADA - 520 008 :: Website : [www.aliet.ac.in](http://www.aliet.ac.in) :: Ph : 0866 - 2476161

## Faculty Profile

**Dr. ASHALATHA. BANDI**

**Door.No:14-54**

**Sanjeevaih Nagar**

**Yenamalakuduru**

**VIJAYAWADA-520007**

**Andhra Pradesh**

**INDIA.**

**Email:[latha009asha@gmail.com](mailto:latha009asha@gmail.com)**

**Mobile: 9059673773**

### **PROFESSIONAL CARRER:**

- Associate Professor and In Charge HOD of CSE department, SRKIT, Vijayawada.
- Program Coordinator for NBA. (ALL CRITERIAS).
- NAAC CRITERIA – 2
- Ratified as an Associate Professor Under JNTUK, Andhra Pradesh.
- Two Text books were published on Network and System Security and On Image processing.(Text book Author)
- Research member in SYTIQHUB Industry, Surampalli, Vijayawada.
- Acting as a Reviewer for the Journal IEEE Transactions on Neural Networks and Learning Systems.
- Book Chapter was published with title- Topological Machine Learning Data Analysis for the Extraction of Robust Geometric Information in Springer series.
- Patent was published in Indian patents. Title- “An Image Processing System with CNN Modules and Method thereof”.
- Attended Two IEEE Conferences and Published papers in Seven International Journals.
- Member of CSI.

- **Life time Member of IETE.**
- **SCOPUS ID:57200214216**
- **ORCID ID:0000-0002-8471-3635**

### **ACTIVITIES ORGANIZED DURING IN- CHARGE HOD PERIOD:**

- Organized Five day Faculty Development Program On “Research Aspects On Machine Learning”.
- Organized 5 day workshop to students on “Python for Machine Learning and Data Science”
- Organized Five day Training for students on “IOT with Cloud”.
- Conducted five day training on “Microsoft Power Bi” for the students.
- Conducted National Level Online Quiz Competition on “Python”.
- Conducted National Level Online Five day FDP On “DevOps”.
- Organized five day Training on “JAVA FULL STACK”.
- Conducted Guest Lecture on “Problem Solving and Ideation”
- Organized “Ideathon”.
- Conducted Training on “Raspberry Pi and IOT”.

### **EDUCATIONAL QUALIFICATIONS**

- **PhD** in **CSE** from Krishna University, December, 2019.
- **M.Tech** in **CSE** from J.N.T.U Kakinada in June 2007.
- **B.Tech** in E.I.E from Nagarjuna University in June 2001.
- Areas of Interest ---- Digital Image Processing, Network Security, Software Engineering.
- Attended Two IEEE Conferences and Published papers in Six International Journals.

### **WORK EXPERIENCE:**

- Working as Associate Professor in Andhra Loyola Institute of Technology.
- Worked as Head of the Department for CSE department of SRK Institute of Technology, Vijayawada, and Andhra Pradesh.
- Worked as Associate Professor and Assistant Professor in CSE department of SRK Institute of Technology from 2008 to 12<sup>th</sup>, January 2024.
- Worked as Assistant Professor in CSE department of Lakkireddy Balireddy College of engineering 2007-08.

- Worked as Assistant Professor in Electronics and instrumentation department of Sasi Engineering College from Jan 2006 to May 2007 at Tadepalligudem.
- Worked as Lecturer in KES Poly Technique College for Women from 2001 to 2005 at Vijayawada.

**SUBJECTS TAUGHT:**

- Compiler design
- Formal languages and automata theory
- Principals of programming languages
- Mobile computing
- Python Programming
- Digital Logic Design
- Computer organization
- C and Data structures
- Software engineering
- Computer graphics
- Data base management system
- Electronic devices circuits
- Pulse and digital circuits
- Electronic measurements and instruments

**PERSONAL DETAILS:**

Name : Dr. BANDI. ASHALATHA  
Father's Name : Swarna Chandra Bose  
Date of Birth : 23.09.1979  
Gender : Female  
Marital Status : Married  
Languages known : English, Hindi & Telugu

**DECLARATION:**

I hereby declare that the above information given by me is true to the best of my knowledge.



**BANDI ASHALATHA**