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 :: Ph : 0866 - 2476161

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FACULTY PROFILE

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Name of the Faculty	**Ms.Saggurthi Spandana**	
Designation	**Assistant Professor**	
Department	**ELECTRONICS AND COMMUNICATION ENGINEERING**	
Date of Joining the Institution	**01-02-2021**	**Native place** Vijayawada, AP, India
Academic Qualification with Class/Grade	• **PG : M.Tech (ECE) First Class with Distinction** from JNTUK. • **UG : B.Tech (ECE) First Class with Distinction** from JNTUK.	
Employee ID	**ALIET-21-09**	
E-mail / Mobile	sspandana2017@gmail.com	
Total Experience in Years	**Teaching: 3 years 7 months**	**Industry 00**	**Research : 3 years 7 months**
Papers Published in Journals -	**UGC – 7**	
Faculty Development Programmes attended:	**6**	
Papers presented in Conferences/ attended	**National: 3**	**International: 04 / Workshops:**
PhDs / Projects Guided	**PhDs : 00** **MPhil -00**	**Projects at PG Level : 00** **Projects at UG Level: - 4**

Workshops and Conferences:

- Attended International Conference On Technological Emerging Challenges **ICTEC-2019** in **Tirumala Engineering College.**

- Attended Faculty Development Programme on FinFet Technology during 13/11/2018-19/11/2018.

- Attended Faculty Development Programme on VLSI chip design hands-on using open source EDA

- Attended Faculty Development Programme on Networking and cyber security

- Attended Faculty Development Programme on Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell.

- Attended Faculty Development Programme on Internet of Things and Artificial Intellegence Applications.

Faculty Development Programmes attended: 2019-20

1. Attended FDP on "**Antenna Trends**" jointly organized by electronics & ICT academics.

2. Attended FDP on **"VLSI Chip Design Hands-on using open source EDA"** jointly organized by electronics & ICT academics.

3. Attended Faculty Development Programme on **FinFet Technology**

Online Webinars Attended: 2019-20

1. Attended webinar on "**Role of electronics in Analytical Instrumentation**".

2. Attended webinar on **"Introduction to Informatica Power Center".**

3. Attended webinar on **"Tools for making your Thesis complete".**

4. Attended webinar on **"Ensuring Quality Assurance In Higher Education – Role Of Industry & Professional Bodies".**

5. Attended webinar on "**Future Trends In Cmos Technology At 5nm And Beyond".**

6. Attended webinar on **"Modern Antennas for Wireless Systems".**

Online Quiz Programme attended: 2019-20

1. Attended Online quiz on **"Fundamental of Computer".**

2. Attended Online quiz on **"Bio Medical Engineering".**

3. Attended Online quiz on **"Analog Communication".**

4. Attended Online quiz on **"Web Desigining".**

5. Attended Online quiz on **"Internet Of Things".**

6. Attended Online quiz on **"AERO Quiz – 20".**

List of Publications in Journals

- Paper Published in "International Journal of Innovative Research in Computer and Communication Engineering" with the title **"Performance Analysis of Saliency Detection in Stereoscopic Images".**
- Paper Published in "International Journal of Journal of Emerging Technologies and Innovative Research with the title "**Designing Efficient Circuit Based on RunTime Reconfiguarable Field Effect Transistors Using Enhanced CMOS Design**".
- Paper Published in "International Journal of Research in Advent Technology", ISSN: 2321-9637 with the title **"Image Saliency Detection in Uncompressed Domain".**
- Paper Published in "International Journal of Research in Advent Technology", ISSN: 2321-9637 with the title **"Implementation of Health Monitoring System using 8051".**
- Paper Published in "International Journal of Research in Advent Technology", ISSN: 2321-9637 with the title **"Vehicle Blog Box".**
- Paper Published in "International Journal of Research in Advent Technology", ISSN: 2321-9637 with the title **"Advanced Image Forgery Localization Using Labeled Feature Points Extraction".**