


<b>Name :</b>	Mrs.T. Anurada			
<b>Designation:</b>	Assistant Professor/CSE(AI&ML)			
<b>Qualification:</b>	B.E., M.E.			
<b>Area of specialization:</b>	Embedded System Technologies			
<b>Experience: (As on Sep 2024)</b>	<b>Industrial</b>	<b>Research</b>	<b>Teaching Experience</b>	
	-	-	17 years	
<b>Number of workshop / FDP attended:</b>	<b>Number of Workshops</b>		<b>Number of FDPs</b>	
	11		11	
<b>Publications:</b>	<b>Conference</b>		<b>Journal</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
	-	1	-	3
<b>Patents:</b>	<b>National</b>		<b>International</b>	
	-		-	
<b>Professional Body Membership:</b>	<ul style="list-style-type: none"> <li>Life member in THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE) – LM 92458</li> <li>Annual member, Institute of Electrical and Electronics Engineers (IEEE)- Signal Processing Society (SPS), Engineering in Medicine and Biology Society (EMBS), Communications Society (CS), Circuits and Systems Society (CSS), Information Theory Society (ITS), Robotics and Automation Society (RAS)</li> </ul>			

### **Publication in Journals:**

1. Balaji R, Jebin A, Tharique Ajeez K, Anurada T (2020), "IoT based Smart Travel Bag" International Journal of Scientific Research and Engineering Trends (IJSRET), Vol 6, Issue 3, May-June 2020, ISSN (Online): 2395-566X.  
<https://ijsret.com/2020/05/04/ijsret-volume-6-issue-3-may-june-2020/>
2. Gayathri N, Lalitha Lakshmi R, Anurada T (2017), "Weed Classification in Maize Field Using Gabor Filter" International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol 6, Issue 4, April 2017, ISSN(Online): 2319-8753. [http://www.ijirset.com/upload/2017/april/88\\_27\\_Weed.pdf](http://www.ijirset.com/upload/2017/april/88_27_Weed.pdf).  
Impact factor: 6.209

### **Publication in Conferences:**

1. Divya, Madhuvanathi, T. Anurada, (2017), "WSN based Wind Energy Harvesting using Labview" International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Vol 4, Special Issue 19, April 2017,  
<https://ijartet.com/2608/v4s19march2017kingscse/conference>.

### **Paper presentation at National and International level:**

1. Presented a paper titled "Industrial Disaster Control system using Hanging Robot" in the International Conference on Recent Developments in Engineering Management Sciences and Technology, held on 16th March 2019 at Dhaanish Ahmed College of Engineering.
2. Presented a paper titled "Plant Leaf Disease Identification and rectification using Image processing" in the International Conference on Recent Developments in Engineering Management Sciences and Technology, held on 16th March 2019 at Dhaanish Ahmed College of Engineering.
3. Presented a paper titled "Implementation of Smart Energy meter" in the National Conference on Advances in Electrical and Electronics Engineering, held on 6th April 2018 at Bharath Institute of Science and Technology.
4. Presented a paper titled "WSN based Wind Energy Harvesting using Lab View" in the international conference on Innovations and Challenges in Engineering and Technology, held on 8th April 2017 at Kings Engineering college.

5. Presented a paper titled “Smart Text Assistant for Visually Challenged People using Raspberry Pi” in the National Conference on Recent Enhancement in Advanced Computing Technologies, held on 18th March 2017 at RRASE college of Engineering.
6. Presented a paper titled “Automatic Monitoring and Controlling of the Baby incubator” in the National Conference on Innovative Vogue in Electronics and Communication Engineering, held on 27th March 2015 at MADHA Engineering College.
7. Presented a paper titled “Multipower Generation methods from Railway Traction System with Energy Conservation” in the National Conference on Recent trends in Electronics and Communication Engineering, held on 21st March 2014 at St Joseph College of Engineering.
8. Presented a paper titled “Wireless Vehicular Collision Information Capturing and Reporting System” in the National Conference on Biomedical Informatics and Telemedicine held on 2nd May 2012 at Kongu Engineering College.
9. Presented a paper titled “Wireless Vehicular Collision Information Capturing and Reporting System” in the National Conference on Information and Communication systems – ICS 2012 held on 8th and 9th March 2012 at Info Institute of Engineering.
10. Presented a paper titled “Emerging Learning System – Platforms and Architecture” in the session Competitiveness and Quality in Technical Education – II held during the 36th ISTE Annual convention 14-16 December 2006 on Quality, Sustainability and Social Responsibility: Interfaces in Technical Education in the Context of Globalisation organized by Bannari Amman Institute of Technology.

### **Workshop Details:**

1. Attended Three days Hands on experience with “Arduino using Virtual tool” organized by the Department of Electronics and Communication Engineering, Potti Sriramalu Chalavadi Mallikarjuna Rao College of Engineering & Technology from 25th November 2020 to 27th November 2020.
2. Attended Three Days International Workshop on "Smart Materials Sensors and Energy Devices (SMSED)" organized by the Department of Electronics and Communication Engineering, SSN College of Engineering during 06-08, December 2018.
3. Attended workshop on “VFX & Audio Engineering” organized by QIAMS on 6th September 2018.
4. Attended One day workshop on “Persuasive Research Promotion Strategies” organized by Kings Engineering College in association with CSI, SAE, ISME, IETE & ICT Academy on 25th November 2017.
5. Attended One day workshop on “Instructional Model for Outcome based Education” organized by the Department of Computer Science and Engineering, Dhaanish Ahmed College of Engineering on 22nd June 2017.
6. Attended One day workshop on “RTL Design & Functional Verification” organized by Maven Silicon on 22nd May 2017.
7. Attended Peer Enablement Program under Infosys Campus Connect FEP 5.0 on “Python & SQL Basics” from 08-10 May 2017 at Dhaanish Ahmed College of Engineering.
8. Attended the “Third International Workshop on Teaching and Learning in the Twenty First Century” organized by the Faculty Training Academy on 17th December 2013.
9. Attended One day workshop on “Networks Lab” organised by the Department of Electronics and Communication Engineering, Mookambigai College of Engineering on 19th October 2006.
10. Attended Two days workshop on “Digital Laboratory” organised by the Department of Electronics and Instrumentation Engineering, K.L.N College of Engineering on 16th & 17th June 2005.
11. Attended One day workshop on “VLSI Front – End Design” organized by Surya Technology Design Services on 5th April 2003.

**STTP Details:**

1. Attended STTP through ICT mode on “Machine learning with Python” from 21.02.22 to 25.02.22 at NITTTR, Kolkata.
2. Attended STTP through ICT mode on “Assessment and Evaluation under Outcome Based Education” from 10.06.19 to 14.06.19 at NITTTR, Kolkata.
3. Attended STTP through ICT mode on “Measurement and Control for Industrial Automation” from 11.03.19 to 15.03.19 at NITTTR, Kolkata.

**FDP Details:**

1. Attended AICTE training & learning (ATAL) Academy online FDP on “Artificial Intelligence in Revolutionizing Healthcare” from 19.07.21 to 23.07.21 at NIT Puducherry, Karaikal.
2. Attended AICTE training & learning (ATAL) Academy online FDP on “Smart cities” from 11.01.21 to 15.01.21 at NIT, Silchar.
3. Attended AICTE training & learning (ATAL) Academy online FDP on “Internet of Things” from 05.01.21 to 09.01.21 at NIT, Durgapur.
4. Attended AICTE training & learning (ATAL) Academy online FDP on “Internet of Things” from 07.12.20 to 11.12.20 at GCT, Coimbatore.
5. Attended Online AICTE recognized FDP on “Image and Embedded processing” from 11.05.20 to 15.05.20 at NITTR, Chandigarh.
6. Attended International FDP on “Research Challenges and innovations in Renewable Energy Systems” organized by the Department of Electrical and Electronics Engineering in association with Centre for Renewable Energy Systems, Arupadai Veedu Institute of Technology from 11th May 2020 to 15th May 2020.
7. Attended three days Online FDP on “Get Ready for AI with MATLAB and Simulink” organized by the Department of Electronics and Communication Engineering, Sri Sai Ram College of Engineering from 18.06.2020 to 20.06.2020.
8. Attended FDP on “Embedded Systems” organized by the Department of Electrical and Electronics Engineering, DMI College of Engineering, on 29th November 2016.
9. Attended One day FDP on “Low Power Design Methodologies – Devices to Systems” organized by School of Electronics Engineering, VIT Chennai on 7th February 2014.

10. Attended the National Level Two Days Seminar on “Advances in Communication” organized by the Department of Electronics and Communication Engineering, Jayaram College of Engineering and Technology on 30th and 31st January 2007.
11. Attended FDP on “Microcontroller Programming” organised by the Department of Electronics and Communication Engineering from 10.11.2003 to 15.11.2003.