BIO-DATA

Name : **SUJATA.KANDUKURI**

Designation : Associate professor

Address : 26-224/1,

Tavva Ramakotaiah Street, Subbaiah Thota CHILAKALURIPETA.

Telephone No. : 9912750999

E-mail ID : kandukurisujata@gmail.com

Date of Birth : 05-06-1969

Blood Group : B +

# Educational details:

|  |  |  |  |
| --- | --- | --- | --- |
| Qualification | Year of passing | Name of the College | % of Marks |
| Pursing Ph.D |  | JNTUCE, Kakinada |  |
| M.Tech | April’2004 | JNTUCE, Kakinada | 65.3 |
| AMIETE | June’2000 | The Institution of Electronics and Telecommunication Engineers,New Delhi | 59 |
| DECE | Jan’ 1988 | Govt. Polytechnic for women, Kakinada | 66 |
| SSC | March’ 1984 | NAVABHARAT PUBLIC HIGH SCHOOL,KAKINADA | 52 |
| P.GDiploma in Embedded System | Sept’2008 | University Of Hyderabad | 63.12 |

**Experience Particulars** :

|  |  |  |  |
| --- | --- | --- | --- |
| Place worked | Position | From | To |
| NRI Institute of Technology | Associate professor | 26th June 2015 | Till Date |
| Sree dattha Institute of Engineering & Science | Associate professor | 23rd January 2013 | 6th September 2014 |
| Samskruti college of Engg& Technology | Associate professor | 2nd August 2011 | 22nd January 2013 |
| **Princeton College of Engg & Tech****Ghatkesar** | Associate Professor | 1st Aug-2010 | 31st July2011 |
| Dr. VRK Women’s College of Engg. & Tech, Azziznagar , Moinabad (Mandal) | Associate Professor | 1st July 2004 | 31st July ,2010 |
| Andhra Polytechnic, Kakinada | Lecturer | July’ 2000 | Dec’ 2000 |
| Andhra Electronics, Kakinada | Quality assurance Engineer | March 1998 | May 2000 |

M.Tech Project Guidance :2 B.Tech Project Guidance:30

# Orientation/Refresher Course:

1. Participated in Signals and Systems organized by ISTE
2. Participated in Analog Electronics organized by ISTE
3. Participated in SDP on DSP Processor Architecture & Programming Organized by VNR VJIET..Hyderabad .

**List of Webinar/FDP/Quiz Attended**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.****.** | **Date** | **Name Of Organizer** | **Topic** | **Webinar/FDP/Quiz** |
| 1 | 30-04-2020 | DATA TEACH LABS | Essentials Guidelines for writing a Research Paper | Webinar |
| 2 | 14-05-2020 | AICTE (Mathworks Training centre) | MATLAB onramp | Certification courses |
| 3 | 15-05-2020 | VAAGDEVI ENGINEERING COLLEGE | Estimation& detection theory through matlab”  | webinar |
| 4 | 23-05-2020 | Vignan’s Nirula Institute of Technology &Science for women | Customer Relationship Management | Webinar |
| 5 | 26-05-2020 | Chalapathi Institute ofEngineering& Technology | VLSI design and job opportunities in semiconductor industry | Webinar |
| 6 | 26-05-2020 | Sathyabama Institute of Science and technology | Manuscript Preparation using Smart Tools-LaTeX and Overleaf | Webinar |
| 7 | 26-05-2020 | Narasaraopet Engineering college | Internet of Things | Quiz |
| 8 | 26-05-2020 | AICTE(Mathwork s Training centre) | Machine learning Onramp | Certification courses |
| 9 | 27-05-2020 | Annamacharya Institute of Technology & Sciences | Advancements in communication Engineering | Quiz |
| 10 | 28-05-2-20 | Chebrolu Engineering | Future trends in CMOS technology at 5nm and beyond | Webinar |
| 11 | 28-05-2020 | Hindu college of Engineering | 5G TECHNOLOGY andworld of Internet | Webinar |
| 12 | 29-05-2020(2-Days) | Data Teach.ai | Essentials MATLAB for engineers | FDP |
| 13 | 29-05-2020(3-days) | Mizoram University | Research topics in VLSI and industry trends | FDP |
| 14 | 29-05-2020 | Mizoram University | Research methodology | Webinar |
| 15 | 02-06-2020(5-days) | Anurag University | IOT | FDP |
| 16 | 3-day | GMR Institute of Technology | AI&IOT FOR medical applications | FDP |
| 17 | 27-05-2021 to 29-05-2021 (3 days) | Chadalawada Ramanamma Engineering College | NAAC Assessment and Accreditation A step by Step Process | FDP |
| 18 | 01-07-2020 to 05-07-2020(five days) | Vishnu Institute of Technology | Advancement in Communication engineering Technologies with simulation tools  | FDP |
| 19 | 25-06-2020 to 29-06-2020 (five days) | VKR,VNB&AGK College of Engineering | Faculty development on Scilab | FDP |
| 20 | 22-06-2020 to 27-06-2020 (five days) | Dayananda Sagar University | International skill enhancement Programme-2020 Programming and simulation software | FDP |
| 21 | 26-06-2020 | **MOUNT ZION** **COLLEGE OF ENGINEERING AND TECHNOLOGY** | **Applications of Specialty Optical Fibers** | webinar |
| 22 | 21-06-2021 | RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS | Entrepreneurship & Career Opportunities | webinar |
| 23 | 24-06-2020 | REVVA University | Big data Analytics | webinar |
| 24 | 18-06-2021 | Dr. Ambedkar Institute of Technology | **Complexity and** **Excitement of Aerospace Contro** | webinar |

**Membership of Professional Bodies :** ISTE, AMIETE, TRRA, IAENG

* 1. Indian Society for Technical Education (ISTE) membership ID:LM 80359
	2. Institution of Electronics And Telecommunications Engineer (IETE). Membership ID : 56121
	3. Teaching and Education Research Association(TERA) Membership ID:TERA-M18538
	4. International Association of Engineers (IAENG) Membership ID: 228746

**List of Publications** :

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Authors** | **Title of the Research** | **Name of the Journal** | **Volume No.** | **Issue No.** |  **Page No.** | **Year of Publication** |
| 1 | **K.Sujata,** Dr.Dola Sanjay,s.,N.Keerthi,T.Lavanya, P.Sindhu Priya,V.Trivikram | Design &Development of Electronic Notice Board | Anveshana’s International Journal of Research in Engineering and Applied Sciences | 7 | 6 | 42 | JUNE 2022 |
| 2 | manthena. Venkata Lakshmi Triveni, **k. Sujata,** 3dr.A.Ranganayakulu | A New Watermarking Feature Based On Reversible Color-To-Grayscale Conversion | Turkish Journal of Physiotherapy and Rehabilitation | 32(3) | ISSN 2651-4451 | e- ISSN 2651-446X | 26338 | 2021  |
| 3 | **1.K.SUJATA**2.Dr.M.RAM BABU NAIK 3. K.NAGA LAVANYA 4.Dr.M.RAKESH  | Autonomous Gas Detection Using UAV with GPS Tracking System | JETIR  |  7, | Issue 5ISSN-2349-5162 | 486 | May 2020,  |
| 4 | **K.Sujata,** 2Dr.A.Ranganayakulu, 3R.Varshitha, 4R.Gopichand, P.Nagarjuna chowdari, 6V.Venkata sai | Advanced development of IOT based smart parking System  | The International journal of analytical and experimental modal analysis | XII,  | ISSN NO:0886-9367 Issue III,  | 1291 | March 2020  |
| 5 | **1K.Sujata, 2**Dr.A.Ranganayakulu, 3Sk.Mohammad Gayaz, 4Y.Sujatha, 5N.Bhanu Prakash, 6R.Akhila  | High speed and area efficient accurate unsigned Multiplier for configurable error recovery | Science, Technology and Development  | IX   | ISSN : 0950-0707Issue II | 445 | FEBRUARY 2020 |
| 6 | **K.Sujata,** 2Dr.A.Ranganayakulu, 3K.Naga Venkata Lavanya, 4CH.Venkata Sushma Swaraj, 5B.Navya, 6 J.Pavan Tirupathi Reddy | An accessible smart shopping system for blind And visually impaired individuals using arm  | Journal of Interdisciplinary Cycle Research  | XII,  | ISSN NO: 0022-1945Issue I,  | 1659 | January2020 |
| 7 | K. SRI HARI RAO1, CH. ASHA LATHA2**, K. SUJATHA** | Robust Video Cryptography for Secure Text Transmission | International Journal of VLSI Design and communication Systems | .05,  | ISSN 2322-0929 Issue.01,  | 0094-0097  | January-2017, 3.163 |
| 8 | Vineeth Teeda, **K.Sujatha**, Rakesh Mutukuru | Robot Voice A Voice Controlled Robot using Arduino  | International Journal of Engineering and Advanced Technology (IJEAT)  | 5,  | ISSN: 2249 – 8958Issue-6,  | 60 | August 2016 . |