BIO-DATA

Name : **SUJATA.KANDUKURI**



Designation : Associate professor

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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.G  Diploma 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**

|  |  |  |  |  |  |  |  |  |
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| **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 of  Engineering& 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 and  world 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 5  ISSN-2349-5162 | 486 | May 2020, |
| 4 | **K.Sujata,** 2Dr.A.Ranganayakulu, 3R.Varshitha, 4  R.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 : 0950-0707  Issue 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: 0022-1945  Issue I, | 1659 | January  2020 |
| 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 – 8958  Issue-6, | 60 | August 2016  . |