Dt: 14-11-2022,

Guntur,



To

The Principal,

NRI Institute of Technology,

Visadala,

Guntur (Dist),

Andhra Pradesh- 522213.

Respected Sir,

# Sub: Application for Post of Professor in ECE Department - Reg.

I’m Saidaiah Bandi,Working as a Professor in ECE Department at NRI Institute of Technology from 19th January 2022 to till date. Previously worked as ECE Dept. Professor at Vasireddy Venkatadri Institute of Technology, Nambur, having an experience of 23+ years in teaching field. I was completed my Ph.D (2017) at JNTUK, Kakinada, Andhra Pradesh. Please consider this resume for your internal recruitment process, if it best suits for your requirement.

Thanking you Sir,

Your’s faithfully,

Dr. Saidaiah Bandi,

Professor,

NRI Institute of Technology ,

Visadala (PO), Guntur (Dt).

E-mail: [saidaiahbandi@gmail.com](mailto:saidaiahbandi@gmail.com)

Mobile No: 9885237484.

**CURRICULUM VITAE**

Dr. Saidaiah Bandi,

D.No:94-26-2023,

2nd Line, Sriram Nagar,

A.T. Agraharam, **Email: saidaiahbandi@gmail.com**

Guntur (Post), **A. P,** Pin Code: 522004Mobile No: **9885237484.**

Objective:

My well-founded ambition is to associate with a professional organization through hard work, discipline, patience and sincerity that offers me challenging opportunities and exploits me to utmost.

Qualification:

* **Ph. D Completed** at **JNTU** Kakinada, A.P (**2017).**
* **M.E (VLSI Design)** with **69.6%** from **A.V.I.T,** Chennai, VMRF University, Salem. (2004-2006).
* **M. Tech (Energy)** with **80.3%** from **M.A.C.T (N.I.T)** Bhopal, M.P. (1998-2001).

(I got GATE score 80 % for the year 1998)

* **B. Tech (E.C.E)** with **65.4%** from **Bapatla Engineering College**, Nagarjuna University, A.P. (1994-1998).
* **Intermediate (M.P.C)** with **82.4%** from Board of Intermediate, A.P. (1991-1993).
* **SSC** with **67%** Board of Secondary Education, A.P. (1990-1991).

**Professional Experience: (Total: 23+ Years)**

* Working as a **Professor** at **NRI Institute of Technology**, Visadala (P), Guntur (Dt) from 19th January 2022 to till date of the Department of ECE.
* Worked as a **Professor and HOD** at **Lingaya’s Institute of Management and Technology**, Madhalavarigudem from 7th July 2021 to 17th November-2021 of the Department of ECE.
* Worked as a **Principal & Professor (ECE)** at **Priyadarshni Institute of Technology and Management** from 21st December 2020 to 31st May 2021.
* Worked as a **Professor** at **Vasireddy Venkatadri Institute of Technology**, Nambur from 12th Jun 2017 to 21st December 2020 of the Department of ECE.
* Worked as a **Professor** at **Malineni Perumallu Educational Society’s Group of Institutions** from 25thJun 2014 to10th June 2017 of the Department of ECE.
* Worked as a **Professor**, **HOD & Vice-Principal** at **Chebrolu Engineering College** from Jun 2009 to May 2014 of the Department of ECE.
* Worked as a **Professor** at **Nalanda Institute of Engineering &Technology** from Jan 2008 to May 2009 of the Department of ECE.
* Worked as a **Ph.D Research Scholar** at **IIT Kanpur** from July 2007 to December 2007.
* Worked as a Assistant /Associate Professor at **L.I.T.A.M** during Nov 2001 to July 2007, during this period I served as a HOD of the Department of ECE.
* Worked as a Assistant Professor at **NEC, Narasaraopet** during October 1999 to October 2001 during this period I served as a HOD of the Department of EEE/ ECE.

Curriculum Project:

**Project #1: Title:** DESIGN, FABRICATION AND PERFORMANCE ANALYSIS OF ULTRA WIDE BAND ANTENNAS (Ph.D Project)

**Project #2: Title:** Design of Transmitter and Receiver of One Giga Bit Ethernet (ME Project)

**Project #3: Title:** Design &Fabrication of1 KW Inverter Design by usingMOSFET’s. (M.Tech Project)

Subjects Taught:

1. Digital Communications 11. Linear IC Applications

2. Analog Communications 12. Network Theory

3. Pulse and Digital Circuits 13. Linear Digital IC Applications

**4.** Signals & Systems 14. Electro Magnetic Waves and Transmission Lines

5. Digital Signal Processing 15. Antennas and Wave Propagation

6. Communication Theory 16. Optical Communications

7. VLSI Design 17. Satellite Communications

8. Electronic Device and Circuits 18. Digital Data Communications for M.Tech

9. Microwave Engineering 19. Coding Theory and Techniques for M.Tech

10. Cellular and Mobile Communications 20. Low Power VLSI Design for M.Tech

**Professional Strength:**

* Good Communication Skills and Hardworking nature.
* Team spirit, Competitive nature and ability to adapt to various environments.
* Excellent ability in finding various approaches for problem solving.
* Immersion learner, and little repletion and drill, and craves new information.

**Publications (National / International Journals and Conferences):**

1. **Saidaiah Bandi, Dr. A. Sudhakar, Dr. K.Padma Raju, “Modeling and Analysis of CPW-fed Planar Trapezoidal Monopole antenna for Mobile Communication Applications”, ANU Journal of ENGINEERING & TECHONOLOGY, Volume 1, Number 1, June 2009.**
2. **B. Saidaiah, A. Sudhakar, K. Padma Raju**, “Modeling and Analysis of an Efficient Bow- Tie Antenna for UWB Applications”, Published in the Proceedings of International Conference on Advances in Computing, Control, and Telecommunication Technologies, pp. 376-379, Dec 28-29, 2009 in Trivandrum, Kerala, India. Published in **IEEE Xplore digital library** 978-0-7695-3915-7/09 © **2009 IEEE** DOI 10.1109/ACT.2009.99.
3. **Saidaiah Bandi, A. Sudhakar, K.Padma Raju** “ Design of CPW-fed Planar Trapezoidal Monopole”, Published in the proceedings of National Conference on Signal Processing & Communication Systems, **NCSPCS 2010**,pp 237- 240, Feb 25-26, 2010, organized by RVR & JC College of Engineering, Guntur-19, AP, INDIA.
4. **B.Saidaiah, A.Sudhakar, K. Padma Raju,**"Circular Disk Monopole Antenna for Broad Band Applications", International Journal of Scientific and Research Publications (**IJSRP),** Volume 2, Issue 6, June 2012, ISSN 2250-3153, Impact Factor: 2.07.
5. **Saidaiah Bandi, Anjaneyulu Badugu, N.Ananda Rao, Satish Kanapala,** “Design of Rectangular Printed Micro strip Antenna for UWB Applications”, **International Conference on Communications, Networking and Signal Processing, ICCNASP-2013**, 19-21 September, 2013 at **VIT University**, Vellore.
6. **B.Saidaiah , B.Eswaramma, “**Linear Multiuser Detectors for Synchronous Direct Sequence Code Division Multiple Access Channels” International Journal of Scientific Research in Computer Science Applications and Management Studies,**Volume 4, Issue 1 (January 2015).**
7. **Saidaiah Bandi, A.Sudhakar, K. Padma Raju**, A Tri Shaped Printed Patch Antenna For UWB Applications, International Journal of Applied Engineering Research (**IJAER**), Volume 10, Number 8 (2015), PP.20429-20439, ISSN 0973-4562, **(SCOPUS)** Impact Factor: 0.13.
8. **B. Saidaiah, A. Sudhakar, K. Padma Raju,** “A New Olympic Ring Shaped Antenna for UWB Applications”, Engineering, Technology & Applied Science Research (ETASR), **Volume 6, Number 3 (2016) pp. 1010-1012. ISSN**2241-4487, **(**Thomson Reuters**)**Impact Factor: 1.223.
9. **Saidaiah Bandi, A. Sudhakar, K. Padma Raju**, “A Microstrip Rectangle Carpet Shaped Fractal Antenna for UWB Applications”, International Journal on Communications Antenna and Propagation (IRECAP***)****,***Volume-6, Number-2, (2016) PP:111-115, ISSN:**2039-5086,**(SCOPUS),** Impact Factor: 0.62.
10. Kocherla Lakshmi Madhuri, Malladi Aparna, Kojja Priyanka, Kona Mounika, **Saidaiah Bandi “**Rectangular Ring Microstrip Patch Antenna for Wimax Applications”, Iconic Research and Engineering Journals (IRE Journals), Volume 1, Issue 8, PP.63-70. ISSN 2456-8880.
11. Ch. Venkata Ramana, G. Sai Gowtham, Gokaneswar Das, B. Tarun Teja, **B. Saidaiah**, “Face Counter Using Matlab”, International Journal for Research & Development in Technology (IJRDT), Volume 9, Issue 3, March-2018, PP 17-20, ISSN 2349-3585.
12. **B. Saidaiah**, Sivaditya Vardhan Borra, Satyanarayana Dhupati, Hemanth Bandreddy, “IOT Based Smart-Cart with Item Count”, International Research Journal of Engineering and Management Studies (IRJEMS), Volume 3, Issue 3, March-2019, PP 1-4, ISSN 2395-0126.
13. Dr. **Saidaiah Bandi**, M. Sai Nath Chowdary, N. Naga Manikanta, M. Vinay Kumar, P. Dinesh, “GPS Based Self Protection System for Women”, ICONIC RESEARCH AND ENGINEERING JOURNALS (IRE Journals), Volume 3, Issue 9, March-2020, PP 220-224, ISSN: 2456-8880.
14. Dr. **Saidaiah Bandi**, Davuluri Bhargav, Jannu Surendra, Chodavarapu Venkata Sai, Gogineni Harsha Vardhan, “Frequency Reconfigurable Antenna for WLAN and X-band Applications”, International Research Journal of Engineering and Technology (IRJET), Volume: 07, Issue: 03, Mar 2020, PP 1-5, ISSN: 2395-0056.
15. Ravi Kumar Kota, G Amar Tej, Sk. Mastanbi, Dr. M S.Babu, **Dr. B. Saidaiah**, “Performance of Object Queries over Multisensor Object-Tracking Using IoT”, International Journal of Future Generation Communication and Networking, **(SCOPUS)** Volume: 13, Issue No: 03, 2020, PP 3780-3787, ISSN: 2233-7857.
16. T. Sai Pranay, **Dr B.Saidaiah** “ A New Approach IOT Based Combined Remote Health Monitoring and Home Automation System” Journal of Engineering Sciences, (UGC CARE) Volume: 12, Issue No: 09, Sept-2021, PP 289-292, ISSN: 0377-9254.
17. **Dr. Saidaiah Bandi**, Dr. Dola Sanjay.S, G.Tejaswi, G.Lakshmi Prasanna, J.Naga Satyadeep, M.Srinivas “GSM Based Automatic Security System” Anveshana’s International Journal of Research in Engineering and Applied Sciences, Volume: 7, Issue No: 6, June-2022, PP 25-27, ISSN: 2455-6300.
18. **Dr. Saidaiah Bandi**, Dr. Dola Sanjay.S, P. Triveni, V. Naga Deepika, V. Kali Krishna Nikhil Venkata Naga siva sai “Design and Simulation of Ultra Wide and Narrow Band Antenna for C-Band and X-Band Applications” Anveshana’s International Journal of Research in Engineering and Applied Sciences, Volume: 7, Issue No: 6, June-2022, PP 46-49, ISSN: 2455-6300.
19. **Dr. Saidaiah Bandi**, Dr. Dola Sanjay.S, S.Ravindra Mani Surabhi, S.Dinesh, P.Naga Anil Kumar, “Foot-Step Power Generaton System” Anveshana’s International Journal of Research in Engineering and Applied Sciences, Volume: 7, Issue No: 6, June-2022, PP 57-60, ISSN: 2455-6300.

**FDP / Workshops Attended:**

* Attended a One Week Faculty Development Program on “Machine Learning using python through ICT” at NRI Institute of Technology, Guntur from 28-03-2022 to 01-04-2022.
* Attended a One Week Faculty Development Program on “Intelligent Computing and Communications” organized by Centre for Artificial Intelligence, Banasthali Vidyapith from 21-03-2022 to 26-03-2022.
* Attended a 5 -Days Online Faculty Development Program on “Applications of Machine Learning in Healthcare Technology” at Narayana Engineering College, Nellore from 22-02-2022 to 26-02-2022.
* Attended a 5-days International Workshop on “Modern Antenna Design and its Challenges”, organized by Department of ECE, Mizoram University during from 21-02-2022 to 25-03-2022.
* Attended a One Week Faculty Development Program on “wearable Devices” at Narayana Engineering College, Nellore from 15-02-2022 to 19-02-2022.
* Attended a One-week International Faculty Development Program on “Digital Learning with Multidisciplinary Approaches (DLMA)” at JSS Academy of Technical Education, Noida from 12-06-2020 to 17-06-2020.
* Attended a 5 -Days Online Faculty Development Program on “Innovative Trends in Data Analysis with AI” at Malineni Lakshmaiah Women’s Engineering College from 26-05-2020 to 30-05-2020.
* Attended a 5-Day online Faculty Development Programme on “Networking & Cyber Security” at Malineni Perumallu Educational Society’s Group of Institutions from 23-05-2020 to 27-05-2020.
* Attended a 5-Day National Level Online Faculty Development Program on “Artificial Intelligence” at G. Narayanamma Institute of Technology and Science from 22-05-2020 to 26-05-2020.
* Attended a Two-Day Online FDP on “Microstrip Antennas for Advanced Wireless Communications” at Kallam Haranadhareddy Institute of Technology from 15-05-2020 to 16-05-2020.
* Participated in the Python 3.4.3 training organized at Guru Nanak Institute of Technology (GNIT) in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.
* Attended a thirteen-day QIP Short Term Course on “Efficient and Low-Loss Antenna Configurations” held during May 21st to June 02nd, 2018 at Department of Electronics & Electrical Communication Engineering, IIT Kharagpur.
* Attended a six-day National workshop on **“**FDP on Embedded Systems & IoT Applications in Allied Fields” held during 25 thand 30 th October 2017 at Vasireddy Venkatadri Institute of Technology, Nambur.
* Attended a two-day National workshop on “Recent Trends in Signal Processing and Image Processing” held during 26 th and 27 th December 2008 at Narasaraopet Engg. College, Narasaraopet.
* Attended a two-day National workshop on “Communications and Signal Processing-A Research Perspective” 28-29 June 2008 Conducted by the Dept. of ECE Vignan’s Engineering College, Vadlamudi.
* Attended a two-day National workshop on “Recent Advances in Digital Image Processing – (RADIP-2K3)” during 29-30, December 2003 Organized by the Dept. of ECE at JNTU College of Engineering, Kakinada.
* Attended a Short-Term Intensive Course on “Probability and Stochastic Process” conducted by the Dept. of ECE, Vignan’s Engineering College, Vadlamudi from 12 th May to 16 th May 2003 as a part of QIP for Engineering Faculty.

**Membership of Professional Societies:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Name of Professional Society** | **Membership No** | **Membership Info (Life/Fellow/Ordinary)** |
| 1 | The International Association of Engineers **(IAENG)** | 102610 | Life |
| 2 | The Society of Digital Information and Wireless Communications **(SDIWC)** | 22091 | Ordinary |
| 3 | International Society for Research and Development **(ISRD)** | F3140901071 | Life |
| 4 | Information Security Operations Center **(ISOC)** | 2168075 | Global |
| 5 | International Computer Science and Engineering Society **(ICSES)** | 3430 | Member |
| 6 | International Association of Online Engineering **(IAOE)** | 10346 | Member |
| 7 | IIRJC Journal | 14345 | Member |

**Administration & Management activities:**

* Acted as a Principal at Priyadarshni Institute of Technology and Management, Pulladigunta.
* Acted as a Discipline Committee Convener for MPES, Pulladigunta.
* Acted as a Discipline Committee Convener for ECE department, CHEC, Chebrolu.
* Acted as NBA Core Committee member for ECE department, NIET, Kantepudi.
* Served as Discipline Committee member for ECE department, NIET, Kantepudi.
* Acted as Anti-Ragging Committee member for ECE department, LITAM, Dhulipalla.
* Served as Discipline Committee member in for ECE department, LITAM, Dhulipalla.

Personal Profile:

Father’s Name : Bandi Lakshmi Narasaiah

Gender  **:**  Male

Marital Status **:** Married

Languages Known **:** English, Telugu and Hindi.

Reference:

* **Dr.K.HariBabu**, Director, KKR & KSR Institute of Technology, Guntur, Mobile: +91-9490775885.
* **Dr. Y. Mallikarjuna Reddy**, Principal, Vasireddy Venkatadri Institute of Technology, Nambur, Guntur, A.P. Mobile: +91-9949359336.
* **Dr. Patibandla Nageswara Rao**, Director, Malineni Perumallu Educational Society’s Group of Institutions, Pulladigunta, Guntur, A.P. Mobile: +91-9440013422.
* **Dr. K. Giri Babu**, Dean of Studies, Vasireddy Venkatadri Institute of Technology, Nambur, Guntur, A.P. Mobile: +91-9885263148.
* **Dr. D. Srinivasa Kumar**, Principal, Malineni Perumallu Educational Society’s Group of Institutions, Pulladigunta, Guntur, A.P Mobile Mobile: +91-9849503993.

Declaration:

I consider myself familiar with Electronics and Communications Engineering Aspects.

I am also confident of my ability to work in a team.

I hereby declare that the information furnished above is true to the best of my knowledge.

**(Dr. SAIDAIAH BANDI)**