

CURRICULUM VITAE

SANDEEP
Assistant. Professor

Research Interest: Image Processing, Synthesis and Characterization of Nanomaterial's, solar cells.

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CAREER OBJECTIVE:

To put my technological skills to good use in the organization's growth, as well as to gain practical professional experience and expand my knowledge base. In the best interests of my organization, I work to the best of my abilities, maintaining a results-oriented mindset and keeping open to new challenges.

PROFESSIONAL CARRIER:

- Have Got Total of 7 Year 08 Month Of Teaching Experience.
- Working as Assistant. Professor. Electronics and Communication Engineering Dept. Faculty of Engineering & Technology (Co-Education), Sharnbasva University, Kalaburagi from September 2014 to till date.

EDUCATIONAL PROFILE:

- M.Tech in Nanotechnology from VTU CPG Muddhenhalli, Bangaluru during the period of 2012-2014 with 71.25% (First class with Distinction).
- B.E in Electronics and Communication Engineering from Rural Engineering College, Bhalki during the period of 2007-2012 with second class.

RESPONISIBILITIES HANDELLED:

- Project Co-ordinator
- Class Co-ordinator
- Department Admission supporting staff
- BOS member in Sharnbasva University (2017-18).
- BOE member in VTU (2021-2022).

SUBJECT HANDALED:

- Synthesis and Processing Techniques

- Nano composites and its Applications
- Nanomaterial's and Properties
- Characterization Techniques
- Nanotechnology and Environment.
- Design and Fabrication Techniques.
- Real Time Systems.
- Information Theory and Coding.
- Multimedia Communication.
- Fiber Optics & Networks.
- Computer Networks.

LABORATORIES HANDALED:

- Computer Network Lab
- Advanced Digital Logic Design lab

LIST OF CONFERENCES, WORKSHOPS AND SEMINARS ATTENDED:

- Participated in International Conference on Green Nanotechnology 2012 at VTU Belgaum.
- Successfully completed workshop on skill development program conducted by GLOBAL SHAPERS.
- Participated in workshop on “Nanoelectronics Devices and Circuits” at VTU CPGS, Bangalore in 2013.
- Participated in “International Year of Crystallography-2014” at GUG, Kalaburagi.
- Participated in National conference on “Advanced Functional Materials” (AFM-2015) At DSCE Bengaluru.
- Attended Workshop on “MEMS and NANOTECHNOLOGY” at Bengaluru.
- International Conference on “Internet of Things (IoT 2K17)”, Jointly organized by APPA Institute of Engineering and Technology, Kalaburagi, Godutai Engineering College of Women, Kalaburagi, Karnataka, India. 28th February to 1st March 2017.
- National level Seminar on “Image Processing and Communication Systems” organized by AIET Kalaburagi sponsored by IETE and ISTE. 21st to 22nd September 2013.
- Four days VTU-VGST Faculty development program on “Recent Trends in VLSI and Embedded Systems”. Organized by Dept. of Electronics and Communication Engineering, Appa Institute of Engineering & Technology, Kalaburagi. 5th to 8th May 2014.

- Two days National level workshop on “Research Methodology”, organized by APPA Institute of Engineering & Technology, Kalaburagi, 23rd to 24th August 2014.
- One week state level Faculty Development Program on “Emerging Trends On Teaching, Learning And Research” organized by Appa Institute of Engineering & Technology, Kalaburagi and Godutai Engineering College for Women, Kalaburagi. 4th to 9th January 2016.
- One day workshop on “Outcome based Education”, 11th February 2019, organized by Department of Electronics & Communication Engineering, Sharnbasva University, Kalaburagi.
- One week faculty development program on Applications of “LabVIEW in Teaching and Research” from 17/07/2019 to 22/07/2019 organized by dept. of Electronics & Communication Engineering (Co-Education), Sharnbasva University, Kalaburagi.
- One week faculty development program on Advanced IoT and its Applications from 24/09/2019 to 28/09/2019- organized by dept. of Electronics & Communication Engineering (Co-Education), Sharnbasva University, Kalaburagi.
- Five days On line FDP on ‘Contemporary Research trends in Electronics & Communication and Computer Science’ organized by ECE dept ,Centre for PG studies ,Kalaburagi in association with IETE from 6th to 10th July 2020.
- Attended an Online Faculty Development Programme (FDP) on “Machine Learning & Its Applications” during 16th March – 20th March 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
- Two days’ workshop on “Hands on training on LaTeX for Technical document preparation” from 22/12/2021 to 23/12/2021 organized by dept. of Electronics & Communication Engineering (Co-Education), Sharnbasva University, Kalaburagi.
- One week ISTE approved FDP on ‘Research Methodology , Research Publications & Patent filing’ during 20th Sept to 24th Sept 2021 organized by dept of Electronics & Telecommunications ,Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
- On line FDP on ‘Machine Learning & its Applications ‘ during 16th March to 20th March 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
- One week ISTE approved FDP on ‘Simulation Tools for Research during 08/02/2022 to 14/02/2022 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).

- One day seminar on “RESEARCH METHODOLOGY” on 7th May 2022, organized by Faculty of Engineering & Technology, Sharnbasva University, Kalaburagi.
- Three day workshop on “RESEARCH PUBLICATION ETHICS & RESEARCH METHODOLOGY” on 2nd Dec 2022. Organized by Faculty of Engineering & Technology (Co-Ed), Sharnbasva University, Kalaburagi

WEBINARS:

- Participated in the International Webinar on "Embedded and IoT Based RealTime Project Development using Arduino and MIT App Inventor" organized by the Department of ECE, CSE, and EEE., St. Joseph's College of Engineering & Technology, Thanjavur on 10.07.2020.
- Participated in webinar on “Internet of Things (IoT) and its applications” organised by Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Thandalam, Chennai on 19th July 2020.
- Participated in webinar on “IEEE PROJECTS ON EMERGING TECHNOLOGY” organized by GSSSIETW IEEE student branch in association with IEEE Bangalore section & CAS Bangalore chapter on 29th June 2020.
- Has actively participated in Webinar on “MATLAB & Simulink Fundamentals & its Application in AI” Jointly Organized by DEPARTMENT OF ELECTRONICS ENGINEERING, ATHARVA COLLEGE OF ENGINEERING, MUMBAI & DESIGNTECH SYSTEMS PVT. LTD., PUNE on July 23, 2020.
- Participated in webinar on “Course Outcomes for Outcome Based Education (OBE)” organized by Faculty of Engineering and Technology (Exclusively for Women), Department of Electronics & Communication Engineering on 9th July 2020.
- Participated in Three days Webinar on "Drone Technology" organized by the Department of ECE, GSSSIETW Mysuru under IQAC cell from 15th to 17th June 2020.
- Participated in International Webinar on “Introduction to Internet of Things (IoT) and its Application” Organized by Department of Electrical & Electronics Engineering, Mandsaur University, Mandsaur on 11th July 2020.
- Participated in Webinar on “Low-Power Design Techniques for Digital Circuits” IEEE Circuits and Systems (CAS) Society Bangalore Chapter in Association with IEEE Bangalore Section.
- Participated in the 22nd International Webinar on “Achieving energy efficiency in high data rate transmission techniques for 5G systems” organized by IETE Mysuru Centre held on 03rd June, 2021.
- Participated in the International Webinar on “Antenna Array Processing for Wireless Power Transfer in Near Field Applications” organized by IETE Mysuru Centre on Occasion of World Telecommunication & Information Society Day held on 17th May, 2021.
- Participated in Two days Industry-institute webinar on “Curriculum for Course on Design and Analysis of Antennas & Microwave Systems Using ANSYS HFSS” from 10th to 11th September, 2020 organized by Departments of Electronics and Communication Engineering, Bheemanna Khandre Institute of Technology, Bhalki.
- Participated in webinar on ‘ANTENNA’ organized by PET Engineering college in association with Pantech E- learning, Chennai on 31st May 2021

- Participated in webinar on ‘ARTIFICIAL INTELLIGENCE & MACHINE LEARNING ‘ organized ECE Dept, Ramakrishna Institute of Technology in association with Pantech E- learning, Chennai on 31st May 2021
- Participated in TEQIP sponsored webinar on ‘industry 4.0 & its role in Manufacturing‘ organized Electronics & Instrumentation Dept, Basaveshwar Engineering College, Bagalakot on 15th July 2020
- Attended a Webinar on "Machine Learning through Google Colab" organized by Amity School of Engineering and Technology, AmityUniversity Madhya Pradesh, Gwalior on 12thJuly 2020.
- Actively participated in three days webinar series on “Emerging andTransformative Technologies-Post Pandemic Era” organized by Faculty of Engineering andTechnology (APPA Institute of Engineering & Technology), Department of E & CE on 29, 30 June & 01July 2020.

PROJECT GUIDED:

UG	PG
14	02

PERSONAL PROFILE:

Father Name : EERAYYA SWAMY
 Mother Name : MAHANANDA SWAMY
 Date of Birth : 05-02-1989
 Nationality : Indian
 Sex : Male
 Marital Status : Married
 Address : H.No 32 at post. Kotgyal
 Ta: KamalnagarDist: Bidar-585417
 Karanataka

DECLARATION: I hereby declare that the above details are true to the best of my knowledge and belief.

Yours Sincerely,
 (SANDEEP)