

Mr. KUNAL SHANKAR KAMBLE

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House No. 15/255,

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Maharashtra 431 602.

EXPERIENCE

- **4 years** : Worked as Assistant Professor (Contract Basis) at Dr. Babasaheb Ambedkar Technological University, Lonere since 15th July 2014 to 14th June 2015, 07th July 2015 to 06th June 2016 and 1st July 2016 to 9 June 2017, 3rd July 2017 to 15th June 2018.
- Subjects Taught: **Microcontroller & Applications, Microprocessor, Embedded System Design, Digital Communication, Computer Networks**

EDUCATIONAL QUALIFICATION

- **Ph.D** appeared at DBATU, Lonere
- **M. Tech.** with Distinction in 2014 from Electronics and Tele-Communication Engineering, DBATU, Lonere
- **B. Tech.** in 2012 from Electronics and Tele-Communication Engineering, SGGSIET, Nanded

CAREER SKILLS

1. Area of Interest	Software programming, Embedded system, Signals and Systems, Communication
2. Software Proficiency	1. Languages : C, C++, Python, Embedded C, Basic JAVA, VHDL 2. Familiar Platforms : Proteus, Multisim, Xilinx, MATLAB 3. Microprocessor : 8085, 8086 4. Microcontroller : 8051, PIC, LPC 2148

PROJECTS AND RESEARCH

Estimation of Respiratory signal from single-phase ECG signal using EMD	Extraction of respiratory signals from single-phase ECG signals for the diagnosis of various respiratory deceases	M. Tech. Project
1) Traffic light control system based on traffic density 2) Software using C graphics for Banking system	1) Design of traffic light control system based density of a traffic using microcontroller 2) Software using C language (graphics) for various banking transaction	B. Tech. Projects

WORKSHOPS/ PUBLICATIONS

- [1]. Participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "**Cyber Security**" from 06-01-2020 to 10-01-2020.
- [2]. Participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "**Artificial Intelligence**" from 02-12-2019 to 06-12-2019.
- [3]. Attended one week FDP on "**Statistical Inference and Linear Algebra**" conducted at Dr. Babasaheb Ambedkar Technological University during 21st to 25th December 2019.
- [4]. Attended a 2 weeks AICTE sponsored FDP on "**Recent Trends in Signal Representation: A Multirate Approach**" conducted at Dr. Babasaheb Ambedkar Technological University in the month of November 2017.
- [5]. Attended a 5 days CEP course on "**RF and Microwave Design**" conducted at Dr. Babasaheb Ambedkar Technological University under TEQIP-II by **IIT Bombay** during 06th to 10th, 2017.
- [6]. Attended a three day **workshop** (Under TEQIP-II) on "**Best Teaching Practices**" at Dr. Babasaheb Ambedkar Technological University, Lonere.
- [7]. Attended a one day **workshop** on "**Signal Modelling and De-convolution**" at Dr. Babasaheb Ambedkar Technological University, Lonere
- [8]. Attended a three day workshop on "**Practical Electromagnetics for Modern Antennas, RF and Microwave Designs Using ANSYS HFSS 16.1**", September 25th to 27th, 2015 at Dr. Babasaheb Ambedkar Technological University, Lonere conducted by Entuple Technologies.
- [9]. "**Estimation of a Respiratory Signal from Single Channel Electrocardiogram Signal Using Empirical Mode Decomposition**", *International Journal of Engineering Science and Innovative Technology*, ISSN-2319-8885, VOL-3, Issue No. 17, Page No. 3505-3508, August 2014.
- [10]. "**Wavelet Based Brain Tumour Detection Using Mutual Information**" *IETE Cynosure International Conference on Computer, Electrical and Electronics Engineering (ICCEE-2013)*, Dr. Babasaheb Ambedkar Technological University, Lonere.
- [11]. "**A Novel Bow-Tie Shaped Sierpinski Gasket Antenna for Multi-Band Applications**" *International Journal of Engineering Research and Technology (IJERT)*, ISSN: 2278-0181, Vol. 3 Issue 7, July 2014. "**Advantages of Blackmann Haris Window over Hamming Window for Design of FIR Filter**" National Conference on Computer, Electrical and Electronics Engineering (NCCEE 2016) at Dr. Babasaheb Ambedkar Technological University, Lonere

EXTRA-CURRICULAR ACTIVITIES

- Worked as Organising committee member for Institutional Smart India Hackathon 2020
- Worked under University Coordinator for AICTE, AISHE, NIRF, ARIIA, RUSA
- Worked as Organising committee member for Avishkar 2019
- Worked as Organising committee member for ICCASP 2018 (International Conference) at Dr. B.A.T.U. Lonere
- Worked as Organising committee member for ICCASP 2016 (International Conference) at Dr. B.A.T.U. Lonere
- Worked as Organising committee member for NCCEE 2016 (National Conference) at Dr. B.A.T.U. Lonere
- Worked as Rapporteur for " IETE Cynosure International Conference on Computer, Electrical and Electronics Engineering
- Active participation in organization of annual technical festival –CYNOSURE.
- Active participation in organization of state level cultural event Indradhanushya 2013

PERSONAL PROFILE

Name : Mr. Kunal Shankar Kamble.
Father's Name : Mr. Shankar Laxman Kamble.
Date of Birth : 3rd Jan 1986
Sex : Male
Marital status : Single
Languages Known : Marathi,Hindi and English

DECLARATION

I hereby declare that all details furnished above are true according to the best of my knowledge.

Place:

Date:

(Mr. Kunal Shankar Kamble)