	Bamb Kalpesh Kishor
	Assistant Professor, E&TC Department.
	ME – Digital System
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	Blog – kalpeshbamb@wordpress.com
	Area of Interest(s): digital system, basic electronics, data science

Education:

- PhD (Electronics – Perusing – Oriental University)
- M.E (Digital System), SRES' COE, Kopargaon, Pune University (Now SPPU)
- B.E (E & TC), SRES' COE, Kopargaon, Pune University (Now SPPU)

Experience:

- Assistant Professor SNJB's KB Jain College of Engineering, Chandwad, since 14th June 2014.
- Assistant Manager, Technical support, Syntel Telecom, Pune, Sept. 2008 to Oct. 2010.

Courses / Subjects Involved With:

1. Basic Electronics Engineering
2. Computer Organization
3. Embedded system – RTOS
4. Audio Video Engineering
5. Elective – III (Fuzzy , Environmental),
6. Embedded System Design
7. Data Analytics Laboratory
8. Database Management

Publications:

National Conference:

1. "Kalpesh Bamb","An Optimum Algorithm for Adaptive Filtering on Acoustic Echo Cancellation using TMS320C6713 DSP", ETET, "SRES' COE Kopargoan", 24-26th March 2012.

International Conference:

1. Bamb Kalpesh K., "Devanagari Script Recognition and Translation", SCMR-IJES, 4(2), pp. 42-49, 11-13 May, 2013

2.Prof. Bamb Kalpesh K., "A Literature Survey on Character Recognition of Indian Scripts for New Researchers", Proceeding of 5th ICRTET-McGrawHill, pp. 224-229, 18-30 April, 2016.

3. Prof. Bamb Kalpesh K, "Combined Approach of Artificial Intelligence and Data Science for Database Management – A Review", ICRTET 2021, Virtual Conference, Nov 2021.

International Journal:

1. Bamb Kalpesh K., "Devanagari Script Recognition System using Combined Approach" , CTSP-STM, volume 4, issue 1, pp. 4-10, 2014.

2.Bamb Kalpesh K., "Devanagari Plain Script Recognition and Translation System using TM-ST Approach", ICRTET-IJMTER, volume 2, issue 7, pp. 1052-1058, 2015.

B.E. Students Guided:

(1) Spray Painting Robot (3 students A.Y. 2015-16)
(2) Footstep Power Generation using PIC (3 students A.Y. 2015-16)
(3) ARM-7 Based Multi-Automation and Multi-security System (3 students A.Y. 2016-17)
(4) Arduino Based Smart Home System (3 Students A.Y. 2021-22)

Workshops / Seminar / STTP / FDP Attended:

1] Faculty Orientation Workshop for subject "**Embedded Systems and RTOS-2015 Pattern**", at SKNCOE, Pune, during 11th to 13th June 2015.

2] Faculty Orientation Workshop for subject **"Basic Electronics Engineering-2019 Pattern",** at DY Patil COE, Pune on 22-07-2019.

3] Attended FDP on topic **"Cyber Security"** – Organized by Shivaji University Kolhapur and SNJB, Chandwad from 25-30/11/2019.

4] Attended FDP on topic **"Problem Based learning"** – Organized by NITTR, Kolkata & GGS COE, Nashik from 02-06/12/2019.

5] Attended FDP on topic **"Role of engineer in uplifting the industry post covid-19 lock down in INDIA"** organized by SIEM, Nashik from 11-15/05/2020.

6] Attended FDP on topic **"PYTHON 3.4.3"** organized by SVIT, Nashik from 25-30/05/2020.

7] Attended FDP on topic **"Data Science for all"** organized by NIT - Warangal, Jabalpur and Patna from 27/07/2020 to 08/08/2020.

8] Attended FDP on **"Data Analytics Lab - SE 2019 pattern"** organized by Army Institute of Technology, Pune from 21/01/2021 to 22/01/2021.

9] Attended FDP on **"Database Management - TE 2019 pattern"** organized by Dr. D. Y. Patil Institute of Technology, Pimpri, Pune from 22-07-2021 to 24-07-2021.

Administrative Responsibilities:-

College Level:-

- Working as an **"Assistant to Chief Exam Officer (CEO)"** since AY 2015-16 to till date.
- Working as a co-coordinator for **Convocation Ceremony** since AY 2018-19 till date.
- Annual Social Gathering "**(SAPTRANG)"** –Staff in-charge for Certificate Distribution since AY 2017-18 till date.
- **Track chair**– International conference (ICRTET) - 2015
- **Reviewer** – International conference (ICRTET) – 2015, 2016, 2018
- **Session coordinator** – International conference (ICRTET) – 2018
- "**IMPETUS** Magazine" -Section Staff Coordinator since AY 2014-15 to 2016-17.
- **How to Crack CET** – Staff in-charge-Lunch Arrangement since AY 2017-18 till date.
- **Hostel Admission Process** – Assistance and Counseling for new students- AY 2018-19 till date.
- **FE induction / Orientation Program** – Committee member since AY 2018-19.

- **FE** – Admission counseling at NIFAD center AY 2018-19, Lasalgaon center since 2020-21
- **FE** – Calling-presentation Committee member for Admission – since AY 2016-17
- **ARC/FC** – DSE – Scrutiny team member since 2017-18

Department Level:-

- Working as a **"Administrative Coordinator"** from 2016 to till date.
- Working as a "**Furniture Dead stock Coordinator**" from 2017 till date.
- Working as a "**Minutes of meeting Coordinator**" from 2017 till date.
- Working as a "**Data Coordinator**" from 2018 till date.
- Working as a "**Result Analysis Coordinator**" from 2018 (SEM-II) till date.
- Working as a **Department representative** for IMPETUS magazine 2014 to 2017.
- Working as a "**University Question Paper Coordinator**" since 2018 (SEM-II) till date.
- Working as a **Class Coordinator FE** (Even SEM)
- Working as a coordinator during the NAAC process.
- Working as a coordinator for **NBA – Criteria 4**. (Dept. of Entc)
- Working as a coordinator for **NBA – Criteria 8**. (First Year Engineering)
- Files to maintain - **AD-1, AD-2, AD-3, AD-5 and AD-6** since 2017.

Achievements/Awards/ Any other Information:

1] NPTEL Course of 12 week on subject **"Digital Circuits"** during JULY-OCT 2018.

2] NPTEL course in **"NBA Accreditation and Teaching Learning in Engineering (NATE)"** during JAN-APRIL 2020**.**

3] Course on **"Android App Development"** in Internshala during JUNE – AUGUST 2020.

Professional Membership:

- Member of "**The Institution of Engineers (INDIA)**"–Associate Member –**AM167973-5.**