

**Full Name:**

MRS. DIPSHRI HEMANT KALE

Qualification:

M.E. Electronics & Telecommunication, Mumbai University

B.E. Electronics & Telecommunication, Amravati University

PHD Pursuing in Electronics and communication Oriental University Indore .

Residence: B602, Pradhnya CHS ,New MHB colony , Gorai Road, Borivali west, Mumbai 91

Email-Id: dipsri011@gmail.com

Contact no: 9860055159,9152105000

Designation: Assistant Professor in Computer Science and Engineering Department in FR.Conceicao Rodrigues Collage Of Engineering Bandra west

Experience: Educational 16 Years, Industry 01 Years

Areas of Interest:

Healthcare in AIML, Optical Communication Network, Cloude computing, Communication Network

Publications:

1. International conference on Emerging Trends in Applied Engineering and Technology held in KGCE karjat on 1st and 2nd April 2016 publish paper on “5 G technology for wireless communication”.
2. Publish paper in International paper presentation held in YTITCOE karjat on 6 and 7 march 2013 ,”Design of Perceptual video encryption”.
3. First prize in National Level Paper Presentation held in COET Bhambhori Jalgaon in march 2011, Title:”Cryptography for internet security using AES”
4. Publication of manuscript title” PARAMETER ANALYZED BY AD8302CHIP” in GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES, Feb 2016, ISSN 2348-80342

5. First prize in National Level Paper Presentation held in COET Bhambhori Jalgaon in march 2011, Title: "Cryptography for internet security using AES"

Journals:

1. Publish paper in international journal of Advances in Engineering and Applied science on "INTERCOMMUNICATED ANTICOLLISION SYSTEM" Vol-1, 2014, ISSN(p)2348-1811, ISSN(E)2348-182X page-No: 18-20
2. Publish paper in international journal of Advances in Engineering and Applied science on "ROUTE DESIGN OF ECO-FRIENDLY INDUSTRIES" Vol-1 ISS-2, 2014, ISSN(p)2348-1811, ISSN(E)2348-182X page-No: 142-147
3. Publish paper in International Journal of science research in Engineering and management on "Automatic Diabetic Eye Detection Using Machine Learning" published in IJSERM journal on volume 07 issue 04 April 2023

STTP and FDP:

1. Attended AICTE sponsored National level Teacher Training Workshop on "Student Induction Program from 17-21 July 2017 at VIT Pune.
2. Attended AICTE sponsored National level STTP on "VLSI and Embedded Systems" organized by EXTC department of FRC Rodrigues institute of technology Vashi
3. Attended ISTE approval STTP on "Image Processing, Artificial Intelligence and its Application" during 18-27 Nov 2013 at HVPM COET Amravati.
4. Attended Workshop for Embedded microchip technology in May 2013 at YITITCOE. Karjat
5. Two times achieve Appreciation award for Examiner for National Level Paper presentation held in Manohar Phalke Diploma Engineering College in 2012 and 2013
6. has attended One Week National Level Online Faculty Development Programing on "Python Programming and Its Applications" from 8th to 12th May-2023 organized by the Department of Electronics & Telecommunication and Biomedical Engineering BHARAT RATNA INDIRA GANDHI COLLEGE OF ENGINEERING, SOLAPUR.
7. Completed course in INFOSYS springboard of Introduction to Data Science on 3 Oct 2023.
8. Has actively participated in "7 DAYS NATIONAL LEVEL FDP ON PYTHON" organized by Star International Foundation for Research and Education on 19.03.2024 to 25.03.2024. Dr.S. Sekar Founder / Managing Trustee .
9. Participant in Faculty orientation program for Revised Syllabus of FE sem NEP-2020 scheme for Basic Electrical Engineering held on 6th August 2024 at TSEC Bandra.
10. Attained AICTE Training and Learning (ATAL) Academy has successfully participated & completed Faculty Development Program on IOT Integration with Embedded System 06/01/2025 to 11/01/2025.
11. Participated FDP on cloud Computing between 14/July/25-18/July /25. organised by J B institute of Engineering & Technology Hyderabad.

RESPONCIBLITY DETAILS:

IA Exam coordinator

Oral/Practical exam coordinator

Criteria 3 coordinator for NBA

ME- coordinator,

Class advisor,

BE-Project coordinator.

Work as Senior Supervisor for University of Mumbai(exam(Dec-18,Dec 17,june-16,Dec-15,16)

Subject Taught:

Heslthcare in AIML

Basic Electrical and Electronics Engineering,

Optical Communication Network ,

Cloude Computing and services,

Skill Lab Python, ,Skill lab C++,Java

Internet and voice communication,

Computer Communication Network.,

Electronics Instrumentation.,

Industrial Economics & Telecommunication Regulations

,Radar and satellite signal processing and application (ME –Signal processing),

Quantitative Aptitude.

Sincearly

Mrs Dipshri H Kale

Date: