

MR. SWAPNIL DILIP JADHAV M.Sc ,SET Electronics
1638, E, Rajarampuri 6th lane
Kolhapur 416008.
Mob : 09372560119
swapnil.jadhav1@gmail.com

**OBJECTIVE:**

- » I can employ all my skills for the benefit of the college
- » Good progress in my career through all my best subject knowledge and great teaching efforts
- » plan classroom lessons effectively in line with the university curriculum
- » Opportunity with a college that will challenge his problem solving skill

ACADEMIC DETAILS:

Qualification	University/Board	Passing year
SET	Savitribai Phule Pune university	2016
M.Sc	Shivaji University	2009
B.Sc	Shivaji University	2007

RESEARCH DETAILS:

Academic Degree	University/Board	Status
Ph.D	Shivaji University	Pursuing

PERSONAL DETAILS:

Date of Birth: 4th Jan 1985.
Marital Status: married
Genital Status: Male.
Religion-Cast: Hindu-Koravi. (VJ-A)
Nationality: Indian.
Languages Known: English, Hindi, and Marathi.
Hobbies: Reading novels and tracking forest area.
Teaching experience: 10 Years

RESEARCH AREA:

Antenna Designing, Communication, Power Electronics

BOOK PUBLICATIONS

Sr. No	Book Name	Year	Publication	ISBN Number
1	Linear And Digital Integrated Circuits	2018	Nirali Prakashan	978-93-88897-28-0
2	Network Analysis And Analog Electronics	2019	Nirali Prakashan	978-93-89533-56-9
3	A Lab manual of Practical Course in Electronics	2019	Nirali Prakashan	978-93-89533-82-8

STUDY PROJECTS

Title	Introduction
LASER BASED ONEWAY LINK COMMUNICATION SYSTEM	Using Laser Module/Laser light Voice communicate between two places. Maximum range 100 meter.
DATA LOGGING SYSTEM FOR AUTOMATIC RAILWAY GATE CONTROLLED	Using atmega 32 AVR chip, piezoelectric sensor, Sense the vibration of railway track and controlled railway gate.
GSM MOBILE JAMMER	Mobile signal jam for school, collage, hospital, conference hall, examination hall etc....
PLANT IRRIGATOR	In green houses the plant irrigator circuit can be used for giving the water to the plant when the plant wants the water then it gives the water as required to the that plant this circuit is totally automatically controlled

RESEARCH GUIDANCE

UG Program	20 Plus Projects (B.Sc Students)
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STRENGTH:

- » possess positive
- » hard working
- » Responsible to words work
- » Self-motivated and directed

RESPONSIBILITIES

- » **Working as Moderator and Examiner B.Sc and B.C.S faculty of Shivaji university Kolhapur**
- » **working as paper setter B.C.S section shivaji university kolhapur**
- » Implementing the discipline & behavior policy of the college
- » Participating in marketing & community events for the college
- » Taking part in departmental and staff meetings.
- » Carrying out detailed assessments of individual students.
- » Preparing test and examinations.
- » Supervising the use of support staff relevant to the class.
- » Participating in extracurricular activities such as social activities, sporting activities, clubs and student organizations.

Key Skills:**AREAS OF EXPERTISE**

- » Communication skill
- » Exam preparation
- » Explain difficult topics
- » Class management

TEACHING SKILLS

- » Encourage others and having a positive outlook
- » Ensuring a safe and secure learning environment for all students.
- » Providing extra support for student with special educational needs
- » Able to devise, write and produce new teaching materials
- » Knowledge of a wide range of effective teaching styles

PERSONAL SKILLS

- » Having a student focused approach to work.
- » A reflective practitioner, keen to listen to advice and ideas.
- » A creative approach to problem solving.
- » Ability to work in a team but also as a individual.
- » Comfortable working in a changing environment.

COMPUTER LITERACY:

VB, C, VHDL, Keil, embedded C, DTP, PGDCM, OAC, MS-CIT and Knowledge of English and Marathi typing, IDE3, HFSS

TECHNICAL SKILLS:-

Radio, Television B/W and Colure, CD player Maintenance

EXTRA CURRICULAR ACTIVITIES:

Participated shooting camp competition, weight lifting, body building, Organize the Collage level Functions and tour.

Declaration

I hereby declare that, the particulars mentioned above are correct up to the best of my knowledge and belief.

Date:

Yours faithfully

Place: Kolhapur

(Mr. Swapnil Dilip Jadhav)