

GOVERNMENT POLYTECHNIC, ARVI
FACULTY PROFILE

DEPARTMENT: Electronics and Communication Engineering

Smt. Rashmi Sunil Kherdekar

OFFICE:

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RESIDENCE:

Majestic Paradise Apartment
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PERSONAL:

Date of Birth: - 20 April 1976.
Citizenship: Indian.
Marital Status: Married.

EDUCATION:

Sr. No.	Diploma/ Degree	College	Board/ University	Year of Passing
1	M.E. (Digital Electronics)	VYWS College of Engg,Badnera	SGABU,Amravati	2018
2	B.E. (Electronics & Telecommunication)	VYWS College of Engg,Badnera	SGABU,Amravati	1997
3	Diploma (Electronics & Telecommunication)	Government polytechnic, Amravati	MSBTE,Mumbai	1994

TEACHING EXPERIENCE: 12 years

Sr. No	Post	Institute	From	To
1	Lecturer in Electronics	Govt. Polytechnic, Sakoli	15.11.2010	6.08.2014
2	Lecturer in Electronics	Govt. Polytechnic, Arvi	7.08.2014	Till date

FACULTY DEVELOPMENT PROGRAMS ATTENDED:

Sr. No	Title	ISTE/MSBTE/DTE/AICTE/YASHADA/NITTTR/OTHER	Date	Venue
1	Induction Programme Phase 1	NITTTR Bhopal	27 June to 8 July 2011	Govt. Polytechnic, Nagpur
2	Academic audit For effective Curriculum Implementation	NITTTR Bhopal	19 Sept to 23 sept 2011	NITTTR Centre Pune
3	Induction Programme Phase II	NITTTR Bhopal	8 Oct to 19 Oct 2012	NITTTR ,Bhopal
4	Industrial Automation using PLC & SCADA	AICTE	6 May to 17 May 2013	SDM polytechnic, Nagpur
5	Advanced Controller & Its Application to Engg System	TEQIP II	1 June to 5 June 2015	G H Rasoni College of Engg, Nagpur
6	Speech Processing	TEQIP II	2 Nov to 7 Nov 2015	G H Rasoni College of Engg, Nagpur
7	VLSI Design and Embedded System	NITTTR	4 July 2016 to 8 July 2016	NITTTR Centre Pune
8	Research Methodology and Optimization Technics	DTE	29 January 2018 to 3 February 2018	Government Polytechnic , Nasik
9	Yashda Training	Yashda	6 Jan 2020	Yashda Pune

			to 10 Jan 2020	
10	Tools for Online teaching learning Process	MSBTE Mumbai	20 April to 17 May 2020	Govt.Polytechnic Jalgaon
11	eSIM, EDA tool for circuit design, simulation, analysis and PCB design	Spoken Tutorial IIT Bombay	26/05/2020 to 30/05/2020	Y.B. Patil Polytechnic,Pune
12	Python 3.4.3	Spoken Tutorial IIT Bombay	4 June 2020 to 8 June 2020.	Sharad Institute of Technology, Polytechnic, Yadrav
13	SciLab	Spoken Tutorial IIT Bombay	12 June 2020 to 16th June 2020.	Amrutvahini Polytechnic, Sangamner
14	Communication Skills & Personality Development	DTE Mumbai, MSBTE Mumbai, ISTE	17 July to 23 August 2020	Government polytechnic Hingoli
15	Pedagogical Techniques in Electronics and Electrical Engineering	TEQIP-III	10 to 14 August 2020	Walchand College of Engineering, Sangli.
16	Teaching learning pedagogies	AICTE (AIQS) New Delhi	7 Sept 2020 to 12 sept 2020	A. G. Patil Polytechnic Institute Solapur
17	New emerging Trends in Data Analysis	AICTE New Delhi	8 Feb 2021 to 13 Feb 2021	Government polytechnic ,Nagpur
18	Integrated Circuits, MOSFETs, Op-Amps and their Applications	NPTEL	Jan 2021 to April 2021	NPTEL (Online)
19	Microelectronics Devices To Circuit	NPTEL	July 2021 to Oct 2021	NPTEL (Online)
20	"IoT: A Journey from Sensor to Server"	AICTE Training and Learning (ATAL) Academy	04/01/2022 to 08/01/2022	AICTE Training and Learning (ATAL) Academy
21	Industrial Training In additive Manufacturing & Its Application	NIELIT Calicut	23 Feb to 8 march 2022	NIELIT Calicut
22	Industrial Training In Robotics Process Automation	NIELIT Aurangabad	21 March to 1 April 2022	NIELIT Aurangabad

LIST OF MAJOR ACTIVITIES:

- In-charge HOD, Dept. of Electronics & Communication at Government Polytechnic Sakoli for 3 years.
- Girls & Women Development Cell incharge
- Women Grievance Committee member.
- Girls hostel rector.
- Alumni cell incharge.

PROGRAMS ORGANISED:

- Expert Lecture on “Positive Attitude” (10/09/2015)
- Health camp for girls (5/02/2016)
- Expert Lecture on “Women Safety” (14/09/2017)
- Expert Lecture on “Women entrepreneurship” (8/03/2019)
- Expert Lecture on “Health Care” (26/09/2019)
- Women’s Day 2022 Shakti Week (4/03/2022)

MEMBERSHIP IN PROFESSIONAL BODIES:

- Life member of Indian Society for Technical Education, ISTE (LM118480).

PAPERS PUBLISHED IN INTERNATIONAL AND NATIONAL JOURNALS:

- Rashmi P. Nimkar(Kherdekar), Chandrashekhar N. Deshmukh,” **Traffic Density Monitoring and Cattle Menace Alert System Using IoT**”, IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 | pISSN: 2321-7308, Volume: 07 Issue: 08 | Aug-2018.
- Rashmi P. Nimkar(Kherdekar), Chandrashekhar N. Deshmukh, "A **Survey On Traffic Density Monitoring and Cattle Menace Alert System Using IoT**, International Journal of Engineering and Techniques (IJET), ISSN: 2395-1303, © 2018 IJCRT | Volume 6, Issue 2 April 2018 | ISSN: 2320-2882.

(Mrs.Rashmi S. Kherdekar)