

Name of Teacher: Prof Dr. Sushma Chandrashekhar Kulkarni

Google Scholar ID:

https://scholar.google.com/citations?user=QM8SF4wAAAAJ&hl=

Research gate ID:

 $\underline{https://www.researchgate.net/profile/Sushma-Kulkarni-3}$

Web of Science Researcher ID: ADC-0677-2022 ORCiD ID: https://orcid.org/0000-0002-7017-7827

Designation:	Professor
Name of the Department:	Electronic Science
Oualification	M.Sc., Ph.D.

Year	Research Paper International Journal	Research Paper National Journal	Book Publish/ Chapter	Patent Publish/ IPR	Resource Person	Conferences/Seminars/
2016-17	4		1			02International &01 national Conferences
2017-18	-					01 International Conference
2018-19	1					01 International Conference
2019-20	1					01 International &01 national Conference
2020-21	3					02 International Conferences
2021-22	2			01 IP Australia	01	01 International Conference

Orientation / Refresher / Short Term course / Faculty Development Programme (FDP) completed:

Orientation- 01 and Refresher- 03

Short term courses: 3(off line mode) & (

Short term courses: 3(off-line mode) & 03(on-line mode) FDP:04

Administrative Experience:

- 1. working as Head, Dept. of Electronic science since 9 Aug.2016
- 2. Working as BoS in subject Electronic science at T.C. college of Arts, Science and commerce ,Baramati.
- 3. Working as Advisor to Atal Tinkering Laboratory at MGV's RBH Kanya Vidyalaya Malegaon-camp.
- 4. Paper Setter and Moderator at T. Y. B. Sc. in Electronic Science, S. P. Pune University, Pune.
- 5. Examiner (Internal/External) for Theory and Practical at B.Sc conducted by S. P. Pune University, Pune

Representation on Academic / Administrative bodies / Member of organizational bodies: Life Member of SPPUCTO

Teaching Experience - 35 Years

Awards / Recognitions: Nil

Research Guidance for M.Phil./Ph.D./Project: Nil

Research Guidance for M.Sc: Guided many PG Projects

Reviewer of Journals: Nil

Research papers published / presented: Published 22 International papers, 1 Patent (IP Australia)

Presented 15 papers in national/International Conferences

Sr. No.	Title of the Book chapter	Publisher	ISSN/ISBN No. & Year	Pages	No. of Co- Authors		
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1.	Effect of Firing Temperature on Electrical and Structural Characteristics of Screen Printed In2O3 Thick Films(Chapter 3)	Destech Publications	ISB N: 978 -1- 605 95- 337 - 3.(2 016	Page No. 403.	3		
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Conferences/Seminars/ attended: - 10

Sr. No.	Level	Title of the	Organizers	Duration
1.	International	International Conference on Advanced Material Science and Mechanical Engineering(AMSME2016) Bangkok, Thiland	Advanced Material Science and Mechanical Engineering(AMSME2016) Bangkok, Thiland	20-21 March 2016
2.	National	National conference on Electronic Materials Thin Films & its Applications	J.D. M.V. P Coop.Samaj'sS.S,Patil Arts,Bahusaheb T.T.Salunkhe,commerce and Shri G.R.Patil Science College Jalgaon.	9-10 December 2016
3.	International	International Conference on pure and applied Sciences	M.S.G.College Malegaon-Camp	12-14 December 2016
4.	International	8 th International conference on Advanced material and Development(AMDP 2017)	Department of Physics, S.P.P.University Pune	11-15 July 2017
5.	International	International Conference on Innovations in Nano materials and their Applications. (ICINA-2018)	L.V.H. College, Panchavati, Nasik (M.S.) India-422003	18-20 January 2018
6	International	4 th International conference on Emerging Technologies Micros to Nano (ETMN-2019)	Dept. of Electronic-Science, SPPU,Pune.	16-17 December 2019
7	National	National Conference on Gender Equality and Women Empowerment	JAT Women College Malegaon	15-16 Feb 2020
8	International	International Materials Science Conference 2021(e-conference	K B C NMU, Jalgaon	18-20 March
9	International	International e-conference on r trends in nanomaterials and its applications,2021	Dept.of PhysicsVidnyan Mahavidyalaya Sangola	9-10 April 2021
10	International	International Symposium on recent trends in optical materials and photonic devices	Guru Ghasidas Vishwavidyalaya, Bilaspur (Chattisgad)	7 December 22

Seminar Organized/Workshop organized –

Sr. No.	Level	Title of the	Organizers	Duration
1.	State level Workshop	Two days state level workshop on "E-content Development on Higher education"	Dept. Electronic science M.S .G. College Malegaon- Camp	11-12 December 2019
2,	Taluka level workshop	Two days taluka level workshop on Mobile Repairing	Dept. Electronic science M.S.G. College Malegaon- Camp	17-18 January 2020

Experience as Resource Person: -

- 1. Worked as resource person for one day workshop on "Non-conventional Energy Sources" organized by MPH Mahila Mahavidyalaya Malegaon on 12/4/22 & sponsored by SPPU, Pune.
- 2.Delivered an expert lecture on "Cell Phone Radiation" at S.P. H. Mahila Mahavidyalaya, Malegaon Camp on 31/08/19

E-content development: -

- 1. PPTs and PDF notes prepared as per the instructions of the BOS (Electronics), MGV, Nashik.
- 2. Educational videos uploaded on YouTube channel.

Contribution for the Professional Development

- 1.Organized workshop on Appliance Repairing and reuse of components for FY BSc
- students during A.Y. 2017-18 and 2018-19
- 2. Organized workshop on "Arduino and application of IoT" for T.Y.B.Sc students in AY.2018-19
- 3. Worked as Coordinator for "State level workshop on E-content Development on Higher Education". sponsored by Savitribai Phule Pune University, Pune
- 4. Organized National webinar on "IoT and Its Applications" during A.Y.2020-2021
- 5. Organized one day National Webinar on "Introduction to Robotics and Programming PUMA Robot" during A.Y.2021-22
- 6.Organized three days (offline mode) workshop on "IoT and Robotics" for UG students during A.Y. 2021-22
- 7. Organized one day National Webinar on "Augmented and Virtual reality" during A.Y.2021-22

Contribution for the Student Skill Development:

- 1. Worked as coordinator of soft skill development programme in A.Y. 2017-18 & 2018-19
- 2.working as coordinator of Dr. M R Jayakar Employability Skills Programme from 2019-20
- 3. Worked as Coordinator for workshop on "Mobile repairing" for UG & PG students in AY 2019-20
- 4. Organized "Domestic Appliance Repairing Workshop"

E-content developed

- 1. Website: Nil
- 2. YouTube channel link https://www.youtube.com/channel/UCfQ32JI 6OQpvah3avZrGOg

3.

Social Media links

Research	https://www.researchgate.net/profile/Sushma-Kulkarni-3
Google Classroom	https://classroom.google.com/?authuser=0