



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Lead College of Karmaveer Bhaurao Patil University, Satara

Faculty Profile

❖ **General information**

Name : Mr. Swapnil Deelip Jadhav
Designation : Assistant Professor
Department : Electronics
Educational Qualification : M.Sc., SET
Date of Appointment : 17/02/2020
Teaching Experience : UG: 3 years
PG: 3 years
Research Experience : 5 years
Research Area : Antenna Design, Wireless Communication, Power
Electronics, Embedded System Design



❖ **Educational Qualification Details (undergraduate onwards)**

Sr. No.	College/University	Degree	Subjects	Year	Class/Status
1	Shivaji University, Kolhapur	M.Sc	Electronics Science	2009	Frist
2	Savitribai Phule Pune University	SET	Electronics Science	2016	Qualified
3	Shivaji University, Kolhapur	Ph.D.	Electronics Science	2018	Pursuing

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Chairman	Capsule, Add-on & Value added Courses, YCIS Satara	1/08/2020 to till date
2	Chairman	Notice Board display, Flex Board, YCIS Satara	1/08/2020 to till date
3	Member	Sexual Harassment Prevention Committee/ Internal Complain Committee, YCIS Satara	1/08/2020 to till date
4	Member	Board of Studies, Department of Electronics, , YCIS Satara	1/08/2020 to till date
5	Member	Diploma Program, YCIS Satara	1/08/2020 to till date
6	Member	Skill Program, YCIS Satara	1/08/2020 to till date
7	Member	COC Program, YCIS Satara	1/08/2020 to till date

8	Member	B.Sc II admission Program	1/08/2020 to till date
9	Member	Project Based Learning, YCIS Satara	1/08/2020 to till date
10	Member	Rayat Inspire Shod Prakashan, YCIS Satara	1/08/2020 to till date
11	Member	Compulsory Civic Course (CCC), YCIS Satara	1/08/2020 to 31/07/2023
12	Secretary	International Conference on “Emerging Trends and Challenges in Electronics and Computing (ETEC-2021)”	5/03/2021 to 06/03/2021
13	Coordinator	National Seminar on Sustainable Agriculture and Smart Technology	16/03/2023

❖ **Membership to Professional Organizations/Associations:**

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1	Member (Member No: 275333)	International Association of Engineers, Unit 1, 1/F, 37-39 Hung To Road, Hong Kong	18 January 2021 to till date

❖ **Books/Book Chapters**

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Linear And Digital Integrated Circuits	Nirali Prakashan	2018	978-93-88897-28-0	Text Book
2	Network Analysis And Analog Electronics	Nirali Prakashan	2019	978-93-89533-56-9	
3	A Lab manual of Practical Course in Electronics	Nirali Prakashan	2019	978-93-89533-82-8	Lab Manual

❖ **Paper Presentation in Conference /Seminar/ Symposia:**

Sr. No	Title of paper	Name of the Conference /Seminar/ Symposia Details	Level (Intl/Natl/State /Uni etc.)	Organizing institute
1	Smart Antenna	Emerging Trends and Challenges in Electronics and Computing (ETEC-2021)	International Conference	Yashavantrao Chavan Institute of Science, Satara (Autonomous Institute), Maharashtra, India
2	Review on Microstrip Patch Antenna to Improve Performance and Emphasize Research	Transdisciplinary International Conference "Integrated Approach in S & T for Sustainable Future (ICIASTSF-2022)	International Conference	Dr. Ambedkar College, Deekshabhoomi Nagpur, Maharashtra, India

❖ **Participation in Orientation/Refresher/FDP/Short Term/Training Programs:**

Sr. No.	Name of the programme	Organizing institute	Date
1	National level One week Faculty orientation workshop Revised Guidelines of NAAC 27th April to 02nd May 2020,	YCIS college satara (Autonomous), Maharashtra, India.	27/04/2020 to 02/05/2020
2	Three Day FDP on esim	VIT Chennai in associate with Teaching learning Centre(ICT) OF IIT Bombay founded by Pandit Madan Malaviya National mission on Teachers and Teaching.	14/05/2020 to 16/05/2020
3	On line FDP on Fuzzy sets and System	Patrician college of arts and science, chennai, India (affiliated to university of madras)	16/05/2020
4	5day on line STTP on MATLAB programming	D.Y. Patil Deemed University, Navi-Mumbai	18/05/2020 to 22/05/2020

5	One Week FDP on Arduino	Department of Electronics and Telecommunication Engineering Jaihind college of Engineering Kuran, Pune.	19/05/2020 to 24/05/2020
6	A four -week online Mook course “Cooperative Learning Pedagogy”	GHG Khalsa College of Education, Gurusar Sadhar, Punjab (India)	22/05/2020 to 18/06/2020
7	National Webinar on Online Educational Tools: A Miracal for Effective Teaching,	Kamala College, Kolhapur	23/05/2020
8	Two Day FDP on CYBER SECURITY & EMBEDDED SYSTEM 26th and 27th May 2020,	JEPPIAAR INSTITUTE OF TECHNOLOGY in Collaboration With IEEE, Kunnam, Kanchipuram district, Tamil Nadu, India.	26/05/2020 to 27/05/2020
9	One Week FDP on “ICT Tool for Effective Teaching learning and Administration” 26th to 31st May 2020,	YCIS college satara (Autonomous), Maharashtra, India.	26/05/2020 to 31/05/2020
10	One Week Faculty development program on “ E content development and delivery, Research Methodology and Autonomy	Kamla Nehru Mahavidyalay Nagpur-5.	27/07/2020 to 01/08/2020
11	Training of the Trainer	YCIS, Satara	06-09-2020 to 15-11-2020
12	One day workshop on Changed Syllabus of B.Sc III Electronics, Sem V	Yashwantrao Chavan College Of Science, Karad, Maharashtra, India	30/01/2021
13	One day workshop on Changed Syllabus of B.Sc III Electronics, Sem VI	Dattajirao Kadam Arts, Commerence, Science college, Ichalkarnaji, Kolhapur.	11/02/2021
14	5 Days UGC STRIDE Online Lecture Series Programme on Green Electronics.	Department Of Electronics Shivaji University, Kolhapur, Maharashtra, India	10/02/2021 to 14/02/2021
15	4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION	16/04/2021 to 15/05/ 2021
16	Two - Week Interdisciplinary Refresher Course In “Advanced Research Methodology”	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION	22/08/2022 to 05/09/2022

17	Maharashtra State Development of Educators and Enhancement in Delivery (MS-DEED) Programme Level - I	Yashavantrao Chavan Institute of Science, Satara (Lead College of karmaveer Bhaurao Patil University, Satara)	15/02/2023 to 17/02/2023
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❖ **Participation in Conference/Seminar/Symposia/Workshop/Any other Programs:**

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/ State/Uni/Local etc.)	Date
1	Certificate of Covid-19 Awareness and management	NATHEALTH & FICCI, India	National	20/04/2020
2	Future of AI	IETE-Mumbai in association with PANTECH	National webinar	20/05/2020
3	IEEE 802.11 and Building Wireless Community Networks	Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMNMTT) Faculty Development Centre in Cyber security & Data Science Shivaji University, Kolhapur	International Webinar	22/05/2020
4	Educational Tools: A Miracal for Effective Teaching,	Kamala College, Kolhapur	National webinar	23/05/2020
5	Rayat Innovation Challenge	YCIS college satara (Autonomous), Maharashtra, India.	National webinar	29/05/2020
6	□□□□□□□ □□□□□□ □□□□□□	Dr. Vasantao Jugale Social servives and research foundation (VJSSRF), Sangli.	National webinar	12/07/2020
7	Indian Constitution..	Rayat Shikshan	National webinar	17/07/2020

	Cornerstone of Nation	Sanstha's Shri. Raosaheb Ramrao Patil Mahavidyalaya, Savlaj, Maharashtra, India		
8	Functional verification of SoC design using UVM	PSG Institute Of Technology And Applied Research Neelambur, Coimbatore.	National webinar	20/07/2020
9	Recent trends in materials research	Department of Physics Rayat Shikshan Sanstha's Balwant College, Vita Dist- Sangli.	National webinar	29/07/2020
10	Software Industry..... Opportunity in software industry during and post Covid-19	YCIS college satara (Autonomous), Maharashtra, India.	National webinar	11/11/2020
11	Understanding National Education Policy-2020	Shri Swami Vivekanand Shikshan Sanstha's Vivekanand College, Kolhapur (Autonomous), Maharashtra, India	National webinar	26/12/2020
12	Fuzzy Logic for Fundamental Research	Dattajirao Kadam Arts, Commerce, Science college, Ichalkarnaji, Kolhapur.	National webinar	12/01/2021
13	National Seminar on Sustainable Agriculture and Smart Technology	YCIS college satara (Autonomous), Maharashtra, India.	National Seminar	16/03/2023

Signature of Faculty