

**Dr. Swapnali N Tambe-Jagtap**

Mobile no: 9404976374.

Email: [Swapnali4231@gmail.com](mailto:Swapnali4231@gmail.com)



### **Key Highlights:**

**BE (Comp), ME(Comp), Ph.D(Comp) 7+ Years of Academic exposure.**

### **Work Experience:**

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**Organization** : SRES, KBP Polytechnic, Kopargaon(MH).

**Designation** : Lecturer.

**Duration\*** : June 2012 to June 2016.

**Organization** : SND College of Engineering & Research Center, Yeola

**Designation** : Assistant Professor, Dean R & D

**Duration** : June 2022 to Till date.

### **Education Qualification:**

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**PhD.** :PhD (Comp) from SJJTU, Rajasthan, 2022.

**PG** : M.E(Comp) from SPPU PUNE University, 2015.

**UG** : B.E (Comp) from SPPU PUNE University, 2010.

### **Research Profile**

#### **Scopus Author Profile**

<https://www.scopus.com/authid/detail.uri?authorId=57387834300>

#### **Google Scholar**

<https://scholar.google.com/citations?hl=en&user=S4MZTGwAAAAJ>

### **Online Certification:**

1. Basics of Blockchain By Coursera , Suny state university of New York
2. Reviewed Scopus Journal papers entitle “International Journal of Electrical and Computer Engineering Systems”Faculty of Electrical Engineering, Computer Science and InformationTechnology Osije Kneza Trpimira 2B,
3. Reviewed Scopus Journal Papers in IEEE Conferences entitle “Recent Trends in

### Other Projects

#### 1. Web Scrap of 120 K list of 2021 best schools of America

A client from the US needed a list of schools and its URL. For this a python automated script is written which has scrapped the 120K+ list of schools and its URL without any manual intervention.

#### 2. Collection of Logos from google image.

It is another automated script which has downloaded logos of a number of companies. The input for searching an image is read from the XL sheet. For this Selenium is used and the script is written in python. All the images are downloaded successfully without any manual intervention.

### Publication Details:

1. Deep fake videos identification using ANN and LSTM, Journal of Discrete Mathematical Sciences and Cryptography (2021), 24:8, 2353-2364, DOI: [10.1080/09720529.2021.2014140](https://doi.org/10.1080/09720529.2021.2014140). (Scopus: <https://www.scopus.com/sourceid/19700186892> )
2. Identification of Fake Video Using Smart Contracts and SHA Algorithm. Advances in Parallel Computing, Recent Trends in Intensive Computing (2021) . 10.3233/APC210227. (Scopus: <https://www.scopus.com/sourceid/19700180820>)
3. Detecting fake Videos Using Blockchain and Smart Contracts. International Journal of Recent Technology and Engineering (IJRTE), 2019, ISSN: 2277-3878, Volume-8 Issue-4S5, (Scopus: <https://www.scopus.com/sourceid/21100889873>)
4. A survey on outlier detection techniques for credit card fraud detection. IOSR Journal of Computer Engineering, 16(2), pp.44-48..2014
5. A Review paper on Semantic Content Extraction in Video Using Ontology Based Fuzzy model. International Journal of Engineering Development and Research (IJEDR), 2015, Volume-3, Issue-324. Identification of Fake Video Using Smart Contracts and SHA Algorithm

### Conferences & workshop:

1. Shri Jagdish Prasad Jhabarmal Tibrewala University Vidyanagari, Jhunjhunu, Rajasthan – 333001, National conference on “Optimization of national Resource in multidisciplinary fields” .held on 2<sup>nd</sup> june 2018(participated)
2. Shri Jagdish Prasad Jhabarmal Tibrewala University Vidyanagari, Jhunjhunu, Rajasthan – 333001, International conference on “opportunities and challenges of the exciting

trends of virtual education” on 27<sup>th</sup> to 29<sup>th</sup> November 2020(presented), Title of paper: Deep fake video identification by using Block chain Technology.

3. Sanjivani College of Engineering Kopargaon International Conference on “Recent Trends In Computing ” (ICRTC 2021) (presented)21&22 May,2021 Title of paper: Identification of Fake Video by using Smart contract & SHA Algorithm.
4. International Conference on “Computational Intelligence and Smart Communication”24<sup>th</sup> to 25<sup>th</sup> sept, 2021, Dehradun, India (participated)
5. Participated in the AICTE Sponsors 6 days’ workshop on cyber security and BlockChain, Organized By, SRES COE, Kopargaon.
6. Organised an Induction training Program for project Development for 120 students of TYCM at KBP Polytechnic, Kopargaon
7. Organized Workshop on Latex for 120 students of TYCM at KBP Polytechnic, Kopargaon
8. Participated in the workshop on Application of soft computing in pattern Recognition, (SRES COE COMP)
9. Presented a paper in the CPGCON 2015, MET Bhujbal city Nashik.
10. Three days FDP on “Awareness of Cyber security” at NDMVP Nashik.
11. Two day workshop on” Self Balancing Robots ”**IIT Mumbai**.
12. Seven days FDP on AI & ML by NIT Warangal.

#### Patents:

APPLICATION NUMBER	202221029497
DATE OF FILING	23/05/2022
TITLE OF INVENTION	HIDDEN CAMERA DETECTOR PEN TO DETECT HIDDEN SPY CAMERAS.
STATUS	Published
Journal No	23/2022 (Part 1)

APPLICATION NUMBER	202221057187
DATE OF FILING	06/10/2022
TITLE OF INVENTION	SMART UNIFORM(DRESS CODE) DETECTATOR SYSTEM USING CONVOLUTION NEURAL NETWORK.
STATUS	Published
Journal No	74/2022 (Part 1)

**Professional strengths:**

- Possess good communication and team spirit.
- Strong urges to learn new technologies.
- Ability to complete assigned courses within a limited time period.

**Software and Programming Skills**

Operating System: **Windows, Linux**

Languages: **C, Java,python**

Scripting Languages: **Python**

Databases: **MySQL**

Web Technologies: **Html,CSS, Java Script**

**Teaching Skills:**

**Subjects Taught:** Web Technologies, Microprocessor programming, Computer Network, Software Engg. Fundamentals of Programming Languages

**Other Roles:**

- Worked as a project guide.
- Worked for **NBA** Accreditation.
- Departmental Website Coordinator
- IBM Coordinator

**BRIEF PROFILE**

Father's Name : Nandkishor  
Date of Birth : 31-12-1987  
Gender : Female  
Citizenship : Citizen of India.  
Religion : Hindu.  
Marital Status : Married  
Address: : Swapnali N Tambe Bank Colony kopargaon  
Languages known : English, Hindi, Marathi.

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