

Somaiya Vidyavihar University

	Name: Mr. Swapnil Chandrakant Pawar			E-mail:swapnil.cp@somaiya.edu	
	Contact No: 9970976137/9321387499				
	Department/Section: Computer Engineering				
	College: K J Somaiya College of Engineering				
	DOJ 18/12/2017	Somaiya:	Career Experience:11 Yrs	Industry Experience:0 Yrs	Teaching Experience:11 Yrs
	Present Academic Designation: Assistant Professor (Professor/Associate Professor/Assistant Professor)			Present Administrative Designation:NA. (Principal/Vice-Principal/ Associate Dean/ HOD etc)	

Area of research/specialization and Courses Delivered
<p>Research domain/interests/areas</p> <ol style="list-style-type: none"> 1. Image Processing 2. Blockchain Technology 3. Data Science 4. Data Analysis 5. Application Development. <p>Courses Delivered</p> <ol style="list-style-type: none"> 1. System Programming and Compiler Construction 2. Advance internet Technology 3. Web Engineering 4. Advanced internet Technologies 5. Block Chain Technology 6. Engineering Exploration 7. Python Programming 8. C# Programming. 9. Programming in C 10. Web Programming Laboratory (PHP Full Stack) 11. Cloud Computing 12. Full Stack Development Lab(JAVA/MEAN/MERN) 13. Object Oriented Programming Methodology 14. .NET Technologies. 15. Python for Data Science. 16. Tableau for Visualization.

Recognition as a teacher by any University	UG: Yes/No	PG: Yes/No	Ph.D : Yes/No
Details of Recognitions <ol style="list-style-type: none"> 1. U.G. 2. P.G. 			

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ % Marks
PG	M.E. Computer Engineering	Mumbai University	MGM's CET	2014	70.46
UG	B.E. Computer Engineering	Mumbai University	RM CET	2010	65.17

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	Sanjeevan Engineering	Assistant Professor	July 2013	June 2014	1

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	Technology institute,				
2.	Rajarambapu institute of Technology,	Assistant Professor	July 2014	June 2017	3
3.	K C College of Engineering,	Assistant Professor	July 2017	November 2017	5 M
4.	K. J. Somaiya College of Engineering	Assistant Professor	Dec 2017	Till Date	5

Research Accomplishments and Projects		
No of students pursuing Ph.D as on date:0		No of students completed Ph.D as on date:0
No of students completed PG thesis / Project work as on date:30		No of students / groups completed UG projects as on date:8
Publications Total:3	Number of Peer review Journal papers:1	Number of Conference papers:2
Details of Publications: International Journals <ol style="list-style-type: none"> 1. "Identification of Language Using Visual Features" at National Conference on recent trends in business and technology management held on 2nd February 2013. 2. "Keyword based Marathi Interface to the Database using Natural Language Processing", at International Journal of Scientific Research in Computer Science and Engineering," Vol.6, Issue.1, February 2018", E-ISSN: 2320-7639. National Journals <ol style="list-style-type: none"> 1. "Improving handoff Latency Performance: Review" at International Journal of advanced Research in computer science and software engineering, Volume 3, issue12, December 2013, ISSN: 2277 128X. Conferences <ol style="list-style-type: none"> 1. "Application for Counterfeit Prevention in Supply chain using Blockchain Technology", IEEE 2021 International Conference on Advances in Computing, Communication and Control, (ICAC3'21). Books/Book Chapters <ol style="list-style-type: none"> 1. Machine Vision for Industry 4.0:- Crowd Estimation in Trains by Using Machine Vision ByYogesh Jadhav, Swapnil Pawar. 		

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
Attended <ol style="list-style-type: none"> 1. Attended Two- Week ISTE workshop on Cyber security conducted by IIT Bombay from 10th July to 20th July, 2014. 2. Attended One Week Faculty Development Programme on: "Effective Teaching" from 02-06 December, 2014. 3. Attended Two week ISTE STTP on "Introduction to Design of Algorithms", conducted by IIT Kharagpur. 4. Attended ISTE Approved one week STTP on "Open Source Software Tools for Engineering curriculum" at PVPPCE Sion Mumbai in 16th June 2015 to 20th June 2015. 5. Attended one week Short-Term Course on "Applied Machine Learning" under TEQIP II at IIT Kharagpur in between Sep 12-16, 2016. 6. AICTE-ISTE Sponsored Refresher Programme in "Cloud Computing and Security", June 11-16, 2018. 7. "Introduction to Robotics" at Indian Institute of Technology Bombay, Mumbai,(08th & 09th June 2018). 8. "Future-Vision: Marriage of AI and Blockchain"14-17, May 2020.

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9. ISTE approved Online/SF-STTP/FDP Programme on “Internet Programming: A Full Stack Approach” held during 14.06.2021 to 25.06.2021 organized by Vidyavardhini's College of Engineering & Technology, Vasai Road, Palghar, Maharashtra.	
10. Mentor for Central Railway Project of App Development.	
Delivered	
1.	Conducted Two Days Hands-on Training on MEAN- full stack Development at RIT Islampur, Sangli.
2.	Conducted one-day workshop on “PHP, Python & MongoDB” at K C College of Engineering, Thane.
3.	Conducted Refreshal Program for MTech Students for “Machine Learning”.
4.	Resource Person for One day Workshop on “Statistics and use of Machine Learning using python” At Ahmednagar.
5.	Delivered expert lecture on “Compiler construction” at Dr. D.Y. Patil college of Engineering. Kolhapur.
6.	Delivered expert lecture on “Distributed Operating System” at Arts commerce and science college palus for MCA students.
7.	Conducted Training Workshop On “Laravel” for Small Scale Industry nearby Sangli and Kolhapur.

Notable Key Scholastic Achievements	
1.	Contributed as Mentor in “Smart India Hackathon 2017” under Department of UGC and Own the Inspirational Awards.

Notable Positions and Responsibility	
1.	Coordinator For Software Development Centre (SwDC) at KJSCE.
2.	Syllabus Coordinator for LY at SVU, KJSCE computer Department.
3.	Syllabus Coordinator for LY at KJSCE computer Department.
4.	LMS coordinator.
5.	Training Placement coordinator.



Date: 06/02/2023

Signature of Faculty Member