

Faculty Profile

- 1. Name** : Swapnil G. Deshpande
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4. E-mail address : swapnildeshpande33@gmail.com
5. Designation : Asst. Professor (Adhoc)
6. Department : Computer Science
7. Date of birth : 10-08-1983
8. Area of specialization : Data Mining, Image Processing, Signal Processing



9. Academic Qualification:

Examination passed	University	Subject/ Specialization	Year of passing	Division / Grade/ Merit
PhD	SGBAU Amravati	Computer Science	2021	
M.Phil	YCMOU	Computer Science	2009	I st
M.Sc	Amravati University	Computer Science	2006	II nd
B.Ed	Nagpur	Maths, Physics	2011	II nd

10. Orientation/Refresher Courses Attended:

Sr. No	Name of the Course	Period	Conducting Agency	Rank Achieved
1	AICTE - ISTE sponsored Online Induction / Refresher Program on “Machine Learning and Pattern Recognition (Phase-III)”	21st to 26th December, 2020	Department of Electronics and Telecommunication Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgoan (MS), India.	

11. Short Term Courses Attended:

Sr. No	Name of the Course	Period	Conducting Agency	Rank Achieved
1	AICTE Sponsored One Week Short Term Training Programme (Virtual Mode) on Artificial Intelligence for Creating Acoustic Libraries- AICAL 20	4 th to 9 th January 2021	Department of Electronics and Communication Engineering, Sona College of Technology, Salem.	-
2				

12. Seminars/ Conferences/ Symposia/ Training program attended and organised

A) Conferences Participated / Paper Presented:

National/ International	Name of Conference.	Paper/Poster Presentation
National/ International	International Conference on “Advances In Computing, Communication And Intelligence” ICACCI, Mauritius, 2014.	Paper Presented
	2nd International Conference on Emerging Trends in Computer Science, Communication and Information Technology, Nanded, Jan 2015.	Paper Presented
	International Conference on Advances in Computer Engineering and Applications (ICACEA) IMS Engineering College, Ghaziabad, India, 19, 20 March 2015.	Paper Presented
	National Conference in Management association of MCA institute & P.G. Dept of comp sci & tech DCPE, HVPM, Amravati 01 April 2015.	Paper Presented
	3rd International Conference on “Emerging Trends and Research in Engineering and Technology” at IBSS College of Engineering, Amravati, M.S., 6,7 April 2015.	Paper Presented
	International Conference on Emerging trends in Computers Engineering TechSoft-15, Tulsiramji Gaikwad-Patil College of Engineering and Technology, Wardha Road, Nagpur, 22nd & 23rd April, 2015.	Paper Presented
	International Conference on Machine Learning & Computational Intelligence, Shri Mata Vaishno Devi University, Katra, J&K, India, 28 - 29 September 2017.	Paper Presented

B) Workshop Attended:

National	Name of Workshop	Attended/ Participated
National Workshop	Scientific/ Research Paper writing” jointly organized by National Academy Of Sciences (NASI) India and Sant Gadge Baba Amravati University, Amravati. March 04-5, 2016	Attended
	Orientation workshop “Intellectual Property Rights” jointly organized by RUSA, Government of Maharashtra, RGNIIPN, Nagpur and Patent Cell, Sant Gadge Baba Amravati University, Amravati. 26th August 2016.	Attended
	National level workshop on, “Project Report Writing, Synopsis Preparation and Thesis Compilation in IEEE Journal using LaTeX” organized by Sanmati Engineering College, Washim. 14th October, 2016.	Attended

C) Journal Papers

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Impact Factor, if any
1	“Data Security Against its Attack”	IJANA	ISSN 0975-0282	3.462
2	Classification of Security attack in Vehicular Adhoc network : A survey”	IJETCS	ISSN 2278-6856	3.258
3	“mHealthcare Wellness Monitoring Infrastructure Using Physiological Signals through Smart Phone: A Review”	IJECSC	ISSN: 2277-9477	
4	“Automatic Computer Music Composition Framework Based On Human Feelings”	IJACEN	ISSN: 2320-2106	2.25
5	“Wireless Human ECG Extraction: A review”, International Journal of Electronics, Communication & Soft Computing Science and Engineering	IJACEN	ISSN: 2277-9477	2.8
6	Human Emotion Recognition and Detection on Human Health: A Review”	IJPRET	ISSN: 2319-507X	4.226

7	“Emotional Responses and Music Structure On Human Health: A Review”	IJPRET	ISSN: 2319- 507X	4.226
8	“Effect Of Music on Health Mind, Mood and Emotion: A Survey”	IJPRET	ISSN: 2319- 507X	4.226
9	“EEG based Stress Recognition System based on Indian Classical Music”,	IEEE Explore		
10	“Smartphone Based Melanoma Skin and Fall Detection”,	Vidyabharati International Interdisciplinary Journal,Research	Vol 10, Issue 1, ISSN 2319- 4979, March 2020.	

D) Webinar Attended:

Sr. No	Name of the Conf./Seminar/Workshop etc.	Place and Name of the Sponsoring Agency	Place and Date
1	One Day Webinar on “To become Atmanirbhar for Patents and Copyrights”	Priyadarshini Indira Gandhi College of Engineering	29th of May 2020.
2	Three Days National Level Webinar on “Preparation for NET/SET Exam in Computer Science”	Department of Computer Science, Shri Shivaji College of Arts, Commerce and Science, Akola (MS).	June 10-12, 2020
3	National Webinar on "IPR: Patent and Copyright"	Department of Library and Internal Quality Assurance Cell (IQAC) of Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar, Dist. Amravati	29 June 2020

4	webinar on “Cyber Security”,	Department of Computer Science, Shri Shivaji Science & Arts College, Chikhli, Dist.Buldana (M.S.)	09th July 2020.
5	One week Online Faculty Development Program on “E-Content Development and Delivery Research Methodology and Autonomy”	IQAC Cell Kamla Nehru Mahavidyalaya, Nagpur, Modern College of Arts, Science and Commerce (Autonomous) Pune and RUSA, Maharashtra	27 July 2020 to 1 August 2020.
6	Webinar on Augmented reality: A Perspective View	PG Department of Computer Applications	Friday 07-08-2020
7	State Level Webinar on Library as a Learning Resource Center	Department of Library and Internal Quality Assurance Cell (IQAC) On the Occasion of Birth Anniversary of Dr. S. R. Rangnathan. Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar, Dist. Amravati	12 August 2020
8	One Day National Level Webinar on “ICT Tools for Onilne Teaching & Learning”	Department of Computer Science & Application and Dept. of library & Information Science	05/10/2020.
9	Webinar On "Trends and Opportunities in Cloud Technology & Information Security"	Department of Industrial Robotics and Cloud Technology, RTMNU, Nagpur in association with Degree College of Physical Education, HVPM, Amravati	December 10, 2020.
10	Live Webinar on “Applying Python in Teaching & Learning”	Skill Disk	17 th January 2021

11	“EXPERT TALKS WEBINAR SERIES IN COMPUTER SCIENCE”	Department of Computer Science on the occasion of Silver Jubilee Year Celebration of the Institute Smt Narsamma Arts, Commerce & Science College, Amravati	1st to 7th February, 2021
12	National Webinar on "Be Techno Coder by Learning Algorithms	Department of Computer Science, Kamla Nehru Mahavidyalaya, Nagpur.	03rd March 2021
13	“E-CONTENT DEVELOPMENT AND SWAYAM”	One Day Online Workshop jointly organized by IQAC of D.C.P.E, H.V.P. Mandal's and Regional Office, Higher Education, Amravati	5th March 2021.
14	International Webinar on “Enhancing Effective Communications Skills”	Balaji Institute of Management Sciences, NARSAMPET, Warangal, Telangana.	March 8, 2021

E. Training Program:

Training Program	Name of Training Program.	Presentation
24th December 2016.	Training program on LaTeX & Xfig organized by Prof. Ram Meghe Institute of Technology & Research, Badnera under Spoken Tutorial Project of MHRD, Government of India.	Attended

13. Teaching Experience

Courses Taught	Name of the University/ College/ Institution	Duration
UG	Bhawbhuti Mahavidyalaya, Amgaon	3 Years
	N.M.D. College, Gondia	2 Years
	Vinayak Mahavidyalaya, Amravati	1 Years
PG	N.M.D. College, Gondia	2 Years
	Arts, Commerce and Science College, Amravati	9 Years

14. Innovations/Contributions in Teaching

A) Teaching Methods

- ◆ Classroom teaching:- To simplify the topics examples in daily life were given during teaching.
- ◆ During teaching, discussion method and question answer method were used in the classroom.
- ◆ Group Discussions, Use of DLP/LCD
- ◆ Projectors, Questions & answers (Question bank), student seminars.

B) Laboratory Experiments

- ◆ Execution of programs, Flowcharts, Dataflow diagrams
- ◆ Experiments one demonstrated with the help of Dataflow diagrams, Flowcharts and Execution of programs.
- ◆ Various Case Studies are given for understanding the Concept.
- ◆ Various projects are given to the students.

C) Preparation of Resource Materials

- ◆ Lecture notes, program list, internet content, etc.
- ◆ The teaching material was prepared by using various books and internet browsing.
- ◆ The question bank has been prepared for the students so that they should aware of university examinations.
- ◆ Program list is created for the practice of various programs along with different concepts.

D) Resource Person / Guest Lectures Delivered

- ◆ Delivered a Expert Lecture on UGC sponsored One Day Workshop on “Information Communication Technology” at Arts, Commerce & Science college Amravati on dated 07-09-2014.

- ◆ Guest Lectures Delivered in Vivekanand College, Washim on Software Engineering dated 2015.
- ◆ Guest Lectures Delivered in Vivekanand College, Washim on Data Mining dated 2016.
- ◆ Guest Lectures Delivered in Brijlal Biyani Science College, Amravati on Artificial Intelligence and Expert System dated 9-8-2021.

15. Contribution in Co-Curricular, Extension, Professional Development

A) Role in College Activities

- ◆ Monitoring and maintaining college web site
- ◆ Worked as a time table and exam committee in-charge of PG Department of Computer Science.
- ◆ Guide M.Sc Computer Science students for Project Development

B) Role in University Activities

- ◆ Worked as a paper setter UG in the subject CPS, CPA, BCA, SGB Amravati University, Amravati.
- ◆ Worked as a paper setter PG in the subject CPS, Computer Software, SGB Amravati University, Amravati.
- ◆ Worked as a paper valuation UG in the subject CPS, CPA, BCA, SGB Amravati University, Amravati.
- ◆ Worked as a paper valuation PG in the subject CPS, Computer Software, SGB Amravati University, Amravati.
- ◆ Worked as a External examiner for practical examinations UG in the subject CPS, CPA, BCA, SGB Amravati University, Amravati.
- ◆ Worked as a External examiner for practical examinations PG in the subject CPS, Computer Software, SGB Amravati University, Amravati.
- ◆ Worked as a External examiner for practical examinations UG in the subject BCA, D.C.P.E., H.V.P.M., Amravati.