Department of Computer Engineering

Faculty Profile

Ms.S.S.Kolte

(Computer Engineering)

Assistant Professor

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🔗 https://scholar.google.co.in/hl=en&as_sdt=0%2C5&q=snehal+kolte&btnG=

🔗 https://www.linkedin.com/in/snehal-kolte-3a50b072/

Research Areas / Areas of Interest

Data Mining,Cloud Computing

Personal Details

Date of Birth :	30 / 03 / 1989	**Domicile:**	Maharashtra
Gender :	Female	**Blood Group:**	B+
Contact Details:	K-5 ,804, Katepuram Phase-II,Pimple Gurav, Pune – 411061		

Academic Background

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Phd	Computer Engineering	Pune	Pursuing	
2	M.E	Computer Engineering	Pune	Dist.	Jun 2015
3	B.E.	Computer Engineering	Pune	Dist.	Jun 2010
4	Diploma	Computer Engineering	Pune	Ist	Jun 2007

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	10	0
2	Research	00	00
3	Industry	00	00
4.	Others	--	--
Total		6	6

Subjects / Courses Taught

S. N0.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Data structures and Algorithm	UG	SE (Computer)	02
2	Theory of Computation	UG	TE (Computer)	01
3	Embedded Operating System	UG	TE (Computer)	01

4	Database Mnagement System	UG	TE (Computer)	01

5	Data Communication and Wireless Sensor Network	UG	TE (Computer)	01
6	Software Engineering and Project Management	UG	TE (Computer)	02
7.	High Performance Computing	UG	BE (Computer)	02
8.	Cloud Computing	UG	BE (Computer)	02

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	10	00	00	01	10
Conferences	2	0	00	00	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Flexible-responsive data replication methodology for optimal performance in cloud computing	S S Kolte	2023	SCOPUS	ISBN 97810 03393 58	
2	Overview on Efficient resource provisioning approach using cloud computing environment	S S Kolte	2023	IJRASET	ISSN : 2321-9653	

3	Decentralized and secure voting system using Block chain Technology	S S Kolte	2023	IJTE	ISSN:2689-2758	
4	Disk comparison to achieve a load-balanced solution in Azure cloud systems	Snehal Kolte and Dr.Madhavi Pradhan	2022	NCIET		
5	ONLINE FAKE REVIEW DETECTION BASED ON MULTIPLE FEATURE USING MACHINE LEARNING TECHNIQUES	Ankeeta Londhe,Shravani Kulal,Harshal Pawar,Piyusha Pawar	2022	IJRASET	ISSN (Online) 2456-0774	
6	Genius – Personal Assistant	Amruta Panchal,Nikhil Chavan,Sakshi Kamble,Mayuri	2022	IJRASET	ISSN: 2321-96	

		Shitole,Snehal Kolte				
7	CONTRIBUTION OF MPLS TRAFFIC ENGINEERING IN THROUGHPUT ENHANCEMENT	Minal Swami, D Gaikwad, Snehal Kolte and Manishi Phadtare	2022	NCIET		
8	Efficient Alphabetic Text-Based Engineering	S.S.Kolte Dr.D.P.Giakwad Mrs.M.M.Swami	2021	Journal of sciences and Technology	E-ISSN: 2278–179X	
9	DIMENSION REDUCTION FOR EMOTION RECOGNITION USING FACIAL EXPRESSIONS	Shilpa Pandey, 2Harshada Gharge, 3Nandani Krishnan, 4Shreya Upasani, 5Prof. S. S. Kolte	Feb 2020	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR)	E-ISSN 2348-1269, P-ISSN 2349-5138)	UGC

S. No	Document Details	Authors	Year	Journal Details	ISSN	
10	Ensemble of Rule Learner and Sequential Minimum Optimization Algorithm for Intrusion Detection System	D. P. Gaikwad, M. M.Swami, S. S. Kolte	2019	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN 1018-3639	SCOPUS
11	Secure Sharing Hospital Data Using Visual Cryptography.	Chitra Kalpesh Vasvani, Snehal Kolte	2018	International Journal of Innovative Research in Computer and Communication Engineering	ISSN: 2320-9801	
12	Efficient Dynamic SPT algorithm for Network Routing	Snehal Kolte Soumitra Das	2015	International Journal of Engineering Research and General Science	ISSN 2091-2730	

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	Disk comparison to achieve a load-balanced solution in Azure cloud systems	Snehal Kolte and Dr.Madhavi Pradhan	2022	NCIET		AISSMSCOE
2	CONTRIBUTION OF MPLS TRAFFIC ENGINEERING IN THROUGHPUT ENHANCEMENT	Minal Swami, D Gaikwad, Snehal Kolte,Manasi Phadtare	2022	NCIET		AISSMSCOE

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	12

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IAENEG	INTERNATIONAL	LIFETIME	241147
IRED	INTERNATIONAL	3/6/2019-23/6/2022	SM101000601216
IETE	INTERNATIONAL	LIFETIME	AM-502269

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
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Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
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Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount

Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
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Details of Worshop / STTP / FDP / Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	LaTeX	FDP	8th- 13th Apr 22	Department of E&Tc and R&D Cell-MESCOE, Pune-01	
2	Cloud Computing and Laboratory Practice - II"	FDP	02 Feb 2022.	Department of Information Technology, MVP's K.B.T.College of Engineering	
3	Cyber Security (Threat Detection) With SIEM	FDP	15th-19th March 2022	Marathwada Mitramandal's Institute of Technology (MMIT),	
4	Current Research Trends in Computer Engineering	FDP	28th March 2022 to 1st April 2022	Department of Computer Engineering in association with research cell,	
5	JAVA	FDP	5th Apr-13th Apr 2020	Zeal college of Engineering,Pune	IIT Spoken Tutorial

6	**Bio python**	FDP	27thApr 2020 to 2nd May 2020	Sinhgad Institute of Technology and Science	IIT Spoken Tutorial
7	**Python 3.4.3**	FDP	29th Apr 2020 to 4th May 2020.	Parikrama College of Engineering, KASHTI	IIT Spoken Tutorial
8	**R Training**	FDP	4th May 2020 to 9th May 2020.	Sinhgad Institute of Technology and Science, Narhe	IIT Spoken Tutorial
9	**Swift(iOS)**	FDP	12thMay 2020 to 16thMay 2020	MET's Institute of Engineering Bhujbal Knowledge City, Nashik.	IIT Spoken Tutorial
10	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE

11	Data Science	FDP	17th Jun-22th Jun, 2019	AISSMS College of Engg, Pune	MHRD
12	Awareness of Open Resourse Platforms	FDP	14th Oct 2019	AISSMS College of Engg, Pune	
13	Modern pedagogy and Recent Technological developments	FDP	10th Dec-14th Dec 2018.	AISSMS College of Engg, Pune	
14	Laboratory Practice I	FDP	7-9 th July2019	D.Y Patil of Engineering	SPPU
15	Intellectual Property Rights :Role in make in India	WORKSHOP	18-19 March 2019	AISSMS Institute of Information Technology	SPPU
16	Data Science for business	FDP	4th SEP-8Tth SEP 2023	VIIT Pune	11
17	Quantum signal processing	FDP	14 Dec 2023 to 20 Dec 2023.	Bali Reddy College of Engineering, Mylavaram, NTR District,	12
18	EDUCATION 4.0 IN HIGHEREDUCATION	FDP	31st July 2023 and 4th August 2023.	Vishwakarma Institute of Information Technology, Pune	13
19	Cloud Infrastructure(AWS)	FDP	21st aug-25th aug 2023	AISSMSCOE	14

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Engineering Today Central committee (Reception),, 2016-2017
2	Engineering Today Central committee(Reception), 2018-2019
3	Alumni Central Committee(2019-20)
4	NBA Criteria
5	NAAC Criteria

Awards Received

S. No.	Awards
1	Awarded as "Multitalent" by Forever Star India Award 2021.

Declaration: I hereby declare that all the statement made above are correct to the bestof my knowledge and belief.

.S.Kolte

(Name with Signature)