SRES Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)
Staff Profile

Personal Information	
Name of Teaching Staff: Prof. Shashikant Raghunathrao Deshmukh	
Designation: Assistant Professor	
Department : Computer Engineering	
Date of joining : 07th July 2010	
E Mail ID :	**deshmukhshashikantcomp@sanjivani.org.in**
Contact No:	**9665651000**

Education Details			
Qualification	**Specialization with Class or Grade**	**University**	**Year**
UG	**CSE (First Class)**	**Dr.BAMU**	**2003**
PG	**CSE (First Class)**	**Dr.BAMU**	**2016**
Ph.D	**CSE**	**Shri JJT University**	**Pursuing**

Total experience in years:	
Teaching:	**15 years**
Industry:	**6 Months**

Research and Publications

AY 2020-21

Shashikant Raghunathrao Deshmukh, S.K Yadav and D.N Kyatanvar "Load balancing in cloud environs: Optimal task scheduling via hybrid algorithm"

https://doi.org/10.1142/S1793962321500082

AY 2019_20

Shashikant Raghunathrao Deshmukh, S.K Yadav and D.N Kyatanvar "A Critical Study for Managing Applications Efficiently Using Load BalancingApproach In context with Cloud ComputingEnvironment"

https://turcomat.org/index.php/turkbilmat/article/view/11085

AY 2018-19 to 2016-17

1. A Research on Intrusion Detection Methods for Distributing Computing Environment by S.R. Deshmukh H. E. Khodke A. V. Brahmane, B.J.Dange, S.N.Gunjal Publication date 2017/5 Journal International Journal of Innovations & Advancement in Computer Science Volume6 Issue 5 Pages 15 Publisher Academic Science

2. A New Approach of Pattern Matching and Analysis for Handwritten Digits-Using Gradient Descent Back Propagation with Adaptive Learning *H. E. Khodke, A. V. Brahmane, B. J. Dange, S. R. Deshmukh, S. N. Gunjal*

Vol 9, No 5 (2017), Pagination: 81-85

http://ischolar.info/index.php/CiiTBB/article/view/149319

3. "Authority Based Keyword Search" , Indian Streams Research Journals, ISSN:2230-7850, Impact Factor:4.16(UIF) Volume 6, Issue 4 May 2016.

4. "Rapid Extension with Temporal Traffic Characteristics" by Prof. Shashikant Deshmukh in International Journal of Computer Science and Information Technology Research, ISSN 2348-120X(online); 2348-1196(print).

5. "Crime Investigation using Data Mining" in International Journal of Advanced Research in Computer and Communication Engineering – (IJARCCE, Volume 4 , Issue 3, March 2015).

DOI 10.17148/IJARC015.4306

ISSN (Online) 2278-1021

Papers presented in conferences:
1. Fourth International Conference on Innovative and Emerging Trends in Engineering and Technology (ICIETET 19) – S.R Deshmukh has presented paper on Evaluation of Pattern Matching and Analysis for Handwritten Digits using gradient descent back propagation with adaptive learning 2. A Critical Study of Load Balancing Techniques - International Conference RAIE'2018 - JJTU Rajasthan 3. 5th International Conference on Engineering Technology, Science and Management Innovation IETE, LODHI ROAD, DELHI – Presented paper on "A Research on Intrusion Detection Methods for Distributing Computing Environment" 4. Two Days National Conference on RESEARCH METHODOLOGY at SND COE&R, SPPU 5. Network Intrusion Detection using online Adaboost-Based Parameterized Methods in Two Days International Level Seminar , Sanjyot – 2016 on Recent Trends in Engineering and Management at Sanjivani College of Engineering,Kopargaon 6. International Conference on Advances in Computer and Information Technology, Goa, March 2013

Research Profile URL	
Google Scholar	**https://scholar.google.com/citations?hl=en&user=ehe3J68 AAAAJ**
Scopus	**https://www.scopus.com/authid/detail.uri?authorId=5722 3270715**
Orcid	**https://orcid.org/0000-0003-1656-0726**

Other Research Details	
Ph D Guide ?Give field & University:	
Ph Ds/ Projects Guided:	**12**
Books Published	

IPRs/Patents	
Professional Memberships:	ISTE
Interaction with professional institutions	Worked as a Resource Person for Expert Lecture

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Consultancy Activities

Grants fetched

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Duration (From- To)		Title	Issued Organization	Amount

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Awards

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FACULTY DEVELOPMENT PROGRAMMES ATTENDED

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Name of the FDP / Workshop	Organization	Duration	Month-Year
Workshop on "Data Science using Python"	SCOE	2 Days	Feb 2020
2 Days FDP on "Machine Learning using Python"	SCOE	2 Days	June 2019
National Level FDP on Data Science	MIT Aurangabad	6 Days	April 2019
SPPU FDP on LP-IV Lab	Dr.D.Y.Patil Institute of Engineering, Akurdi,Pune.	1 Day	Jan 2019
State Level Workshop on Data Processing & Analytics using Python	PREC, LONI	2 Days	Feb 2018
State Level Workshop on "Recent Trends in Pattern Classification"	IT Dept SCOE in association with SPPU Pune.	2 Days	Jan 2016
Machine Learning and Data Science	IEEE Student Branch,SRES SCOE, Kopargaon	2 Days	Sep-2016
National Level 2 days Workshop on "BIG DATA& IOT"	Sanjivani College of Engineering,Kopargaon	2 Days	Nov 2016

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FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

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Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity

2 Days FDP on "Machine Learning using Python" conducted by Chief Architect Cognizant Technology Solutions Pune	Computer Engineering Department, SCOE	02 days	June 2019	35

INVITED LECTURES IN CONFERENCE/SEMINAR		
Title of Lecture/ Academic Session	**Title of Conference/ Seminar etc.**	**Organized By**
Cloud Computing Challenges	**Webinar Series 2021**	**TPCT COE**
Normalization in DBMS	**Seminar Series 2019**	**E&TC Dept SCOE**

OTHER Professional URLs	
Personal Website	
Linked In Profile	**https://www.linkedin.com/in/shashikant-deshmukh-96b7b565/**
GitHub URL	
YouTube Channel	**https://www.youtube.com/channel/UC_qyIFMbUgKDrqlMbZmNqYQ**
Other	