Staff Profile

Personal Information	
Name of Teaching Staff: Dr. S. N Gunjal	
Designation: Assistant Professor	
Department : Computer Engineering	
Date of joining : 12- Augest-2010	
E Mail ID :	**gunjalsanjay@sanjivani.org.in**
Contact No:	**9503916876**

Education Details			
Qualification	**Specialization with Class or Grade**	**University**	**Year**
UG	**Comp.Engg (Ist)**	**University of Pune, Pune**	**2007**
PG	**Mtech CSE (1st)**	**RGPV , Bhopal**	**2013**
Ph.D	**CSE**	**Shri JJT University**	**2020**

Total experience in years:	
Teaching:	**14 years**
Industry:	**-**

Research and Publications

ACAD 2020-2021 :

1. S. N. Gunjal, S. K. Yadav and D. B. Kshirsagar, "A hybrid scalable collaborative filteringbased recommendation system using ontology and incremental SVD algorithm"; 2020 International Conference on Smart Innovations in Design, Environment, Management,Planning and Computing (ICSIDEMPC), Aurangabad, India, 2020, pp. 39-45, doi: 10.1109/ICSIDEMPC49020.2020.9299604 [Click Here]

2. S.N Gunjal, S K Yadav, D B Kshirsagar, "A Distributed Item Based Similarity Approach For Collaborative Filtering On Hadoop Framework", Advances in Parallel Computing (IOS Press),March 2020.pp.407-415, doi: 10.3233/APC35.[Click Here]

ACAD 2017-2018 :

1. HE Khodke, AV Brahmane, BJ Dange, SR Deshmukh, SN Gunjal "A New Approach of Pattern Matching and Analysis for Handwritten Digits-Using Gradient Descent Back Propagation with Adaptive Learning ." Biometrics and Bioinformatics Vol 9, No 5, 2017, 81-85 . [Click here]

2. H. E. Khodke A. V. Brahmane, B.J.Dange, S.N.Gunjal, S.R. Deshmukh," A Research on Intrusion Detection Methods for Distributing Computing Environment "International Journal of Innovations & Advancement in Computer Science Volume 6– No.5,2017.

ACAD 2016-2017 :

1. Mr. S.P Patil Mr. P.B. Landge Mr. V.N.Nirgude Mr. S.N.Gunjal,"To Implement Data Security in Cloud Computing Environment"International Journal of Advanced in Management, Technology and Engineering Sciences ,Volume 7, No.11,2017 15-21.[Click here]

2. S N Gunjal, B J Dange, A V Brahmane ,"Offline Signature Verification using Feature Point Extraction ", International Journal of Computer Applications (0975 – 8887) Volume 141 – No.14, 2016, 6-12. [Click here]

ACAD 2014-2015 :

1. S N Gunjal, B J Dange, A V Brahamane," A Novel Ontology based R&D Project Proposal Classification using Text Mining Approach" International Journal of Computer Applications (0975 – 8887) Volume 108 – No. 4,2014, 23-28 [Click here]

2. Prof.B.J.Dange,Prof.A.V.Brahmane,Prof.S.N.Gunjal,"Data Migration System for Heterogenous Databases"IJRSI,Volume I, Issue III,2014,51-55[Click here]

ACAD 2013-2014 :

1. Sanjay N Gunjal, Manoj Lipton, Chetan Agrawal,"",A Novel Depth based Segmentation Approach for Offline Signature Verification", International Journal of Computer Applications (0975 – 8887) Volume 61– No.21 ,2013, 30-34[Click here

ACAD 2011-2012 :

1. Sanjay N. Gunjal, Manoj Lipton ,"Robust Offline Signature Verification Based on Polygon Matching Technique", International Journal of Emerging Technology and Advanced Engineering,Volume 1, Issue 1 ,2011,79-86 [Click here]

Papers presented in conferences

ACAD 2020-2021 :
1. S.N Gunjal, S K Yadav, D B Kshirsagar, "A hybrid scalable collaborative filtering based recommendation system using ontology and incremental SVD algorithm",IEEE Sponsored International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing (ICSIDEMPC-2020) held atMGM's Jawaharlal Nehru Engineering College Aurangabad, Maharashtra, India, 30-31 October 2020.[Click Here]
2. S.N Gunjal, S K Yadav, D B Kshirsagar,"Development of Item Basad Recommendation system using Novel Direct and Indirect Similarity Measure"2ND Online National Conference on "Ethical and Methodological Issues in Research" Shri Jagdishprasad Jhabarmal TIbrewala .University,Jhunjhunu ,Rajasthan(India) on 10th October, 2020.

ACAD 2019-2020 :
1. S.N Gunjal, S K Yadav, D B Kshirsagar," A Distributed Item Based Similarity Approach For Collaborative Filtering On Hadoop Framework",2nd International Conference PECTEAM 2K19, 22nd & 23rd March 2019,Chennai, India .[Click Here]

2. S.N Gunjal, S K Yadav, D B Kshirsagar,"Development of Recommendation System using Hybrid Approach",Recent Trends in Computer Engineering and application(ICRTCAE-2019), 2nd Feb 2019, SJJT University, Rajashtan,

ACAD 2018-2019 :

1. Presented a paper titled "A Novel Ontology based Method for Research Project Proposal Selection using Text Mining Approach" Regional Research Conference Innovations-2018.

ACAD 2014-2015 :

1. Presented a paper titled " Improving Performance of database system using data migration technique." in Sanjyot-2015 organized by Sanjivani College of Engineering, Kopargaon.

ACAD 2013-2014 :

1. Presented a paper titled "Offline Signature Verification using Polygon Matching Technique." National Conference in Emerging Trends in Information and Communication Techologies 2013,Guru nanak institutions ,Hyderabad.

2. A.V Brahmane S. N Gunjal, "Network intrusion Detection using online Adaboast -Based Parameterized Method " Recent trends in Engineering and Management 05-06,2014 February.

ACAD 2012-2013 :

1. Presented a paper titled "Backpropogation:Offline Signature Verification and Recognition" National Conference on Emerging Trends in omputer Applications ,2012,MMCOE,pune.

2. Presented a paper titled, "Ontology Based Approach for Project Proposal Selection Using Text Mining Approach", National Seminar on   Emerging Innovations and Strategic Business Practices,Sanjivani COE,2012,MBA Dept.

ACAD 2011-2012 :

1. Presented a paper titled,"Robust Offline Signature Verification Based on S.E.C.D", Threshold 2011-2012,Babasaheb Naik College of Engineering ,Pusad,24th & 25th September 2011.

Research Profile URL	
Google Scholar	https://scholar.google.co.in/citations?hl=en&user=OOI3z9sAAAAJ
Scopus	**https://www.scopus.com/authid/detail.uri?authorId=57221606744**
Orcid	**https://orcid.org/0000-0003-0787-0669**
Other Research Details	
Ph D Guide ?Give field & University:	
Ph Ds/ Projects Guided:	**10 + Project Guided**
Books Published	-
IPRs/Patents	-

Professional Memberships:	LMISTE
Interaction with professional institutions	International Journal of Creative Research Thoughts IJCRT (www.ijcrt.org) | ISSN: 2320-2882 (Member ID-:117580)

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Consultancy Activities

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Duration (From- To)		Title of Activity	Issued Organization	Amount
2019	2020	Content Management System(CMS)	SRES COE, Kopargaon	

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Grants fetched

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Duration (From- To)		Title	Issued Organization	Amount
2016	**2018**	A Novel Ontology Based Method for Research Project Proposal Selection Using Text Mining Approach **(PI)**	BCUD, Pune	**70,000/-**
2016	**2018**	Camera based attack detection and prevention using android smart phone **(CO-PI)**	BCUD, Pune	**33,000/-**

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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
Universal Human Values in Technical Education	Internal Quality Assurance Cell – IQAC, Sanjivani College of Engineering, Kopargaon	1 Week	June 2021
Cyber Forensic and Cyber Security	Forensec Solutions,Nagpur	1 Week	Dec 2021

Recent Trends in Computations	Department of Computer Engineering, VIT, Pune	1 Week	July 2021
Machine Learning	AICTE Training and Learning (ATAL) Academy	1 Week	Nov 2021
Role of ICT in Teaching-Learning Process"	Department of Information Technology, Sanjivani College of Engineering, Kopargaon,	1 Week	May 2021
Quantum Computing	Department of Computer Engineering, K. K. Wagh Institute of Engineering Education and Research, Nasik	1 Week	Feb-2021
Blockchain Technology and Crypto Currency	Department of Computer Engineering, Sanjivani College of Engineering, Kopargaon,	1 Week	Nov-2020
Data Science	AICTE Training And Learning (ATAL) Academy	1 Week	Sept-2020
R- Programming	SKN Sinhgad College of Engineering, Pandharpur, Maharashtra	1 Week	April 2020
Python Programming and Application in AI and	KKW Institute of Engg, and Research, Nashik	3 Days	May 2020
Python 3.4.3	MIT Nashik	1 Week	April 2020
Programming in Java	SVIT COE,Nashik	1 Week	May2020
Data Science	SGI,COE,Belhe	1 Week	Nov-2019
Security and Privacy	E & ICT Academy NIT Waragal	1 Week	Dec-2018
Machine Learning using Python	Dept. Of Comp. Engg. SRES SCOE,Kopargaon	2 Days	June2019
Introduction to Design of Algorithms	IIT Karagpur. AVCOE,Sangamner.	2 Week	April-2015
Bigdata & IoT	Dept. Of Comp. Engg. SRES SCOE,Kopargaon	3Days	Nov-2016
Network Programming and Protocol Analysis in Linux.	Dept. Of Computer Engg.MAEERS MIT Academy of Engg,Alandi(Kaitech Solution Pvt. Pune)	3 Days	Dec -2014

Application of Soft Computing in Pattern Recognition	Dept. of Comp &IT SRESCOE ,Kopargaon	1 Week	Nov-2014
Machine Learning	NPTEL		Augest-Oct 2018
Machine Learning using Python	Dept. Of Comp. Engg. SRES SCOE,Kopargaon	2 Days	June2019

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

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

INVITED LECTURES IN CONFERENCE/SEMINAR

Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By

OTHER Professional URLs	
Personal Website	
Linked In Profile	https://www.linkedin.com/in/sanjay-gunjal-a440031a1/
GitHub URL	https://github.com/SanjayGunjal504
YouTube Channel	https://studio.youtube.com/channel/UC7SnFnaG4HVcJSE-Y2B_EJA/videos
Other	http://www.researcherid.com/rid/O-1606-2017 (Web of Science)

Any Other:

1. **Reviewer of the International Journal of Creative Research Thoughts IJCRT (www.ijcrt.org) | ISSN: 2320-2882 (Member ID-:117580)**
2. **Completed research project "A Novel Ontology Based Method for Research Project Proposal Selection Using Text Mining Approach".**