


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

**Staff Profile**

<b>Personal Information</b>			
<b>Name of Teaching Staff: Prof. A. V. Brahmane</b>			
<b>Designation: Assistant Professor</b>			
<b>Department : Computer Engineering</b>			
<b>Date of joining : 17<sup>th</sup> Aug 2006</b>			
<b>E Mail ID :</b>		<b>brahmaneanilkumarcomp@sanjivani.org.in</b>	
<b>Contact No:</b>		<b>9922827812</b>	
<b>Education Details</b>			
Qualification	Specialization with Class or Grade	University	Year
UG	BE Comp (First)	Pune University	2002
PG	ME Comp. Networking	SPPU, Pune	2015
Ph.D	CSE	K L University	Pursing
<b>Total experience in years:</b>			
<b>Teaching:</b>		<b>17 Years</b>	
<b>Industry:</b>		<b>-</b>	
<b>Research and Publications</b>			
<b>AY 2021-22</b>			
<ol style="list-style-type: none"> <li>1. “Big data classification using deep learning and apache spark architecture”, Neural Computing and Applications , 2021, 33(22), pp. 15253–15266 <a href="https://doi.org/10.1007/s00521-021-06145-w">https://doi.org/10.1007/s00521-021-06145-w</a></li> <li>2. “Rider chaotic biography optimization-driven deep stacked auto-encoder for big data classification using spark architecture: Rider chaotic biography optimization”, International Journal of Web Services Research, 2021, 18(3), pp. 42–62</li> </ol>			

DOI: 10.4018/ijwsr.2021070103

#### **AY 2019\_20**

1. “PNNCP-parallel nearest neighbor classification and prediction for big data application based on apache spark and machine learning”, International Journal of Engineering and Advanced Technology, 2019, 9(1), pp. 2358–2365  
<https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1382109119.pdf>
2. “An efficient procedure for classification of big data using the deep learning enabled spark architecture and machine learning” International Journal of Recent Technology and Engineering, 2019, 8(2 Special Issue 11), pp. 2662–2668  
<https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B13250982S1119.pdf>

#### **AY 2018\_19**

1. “The deep learning and apache spark enabled architecture for improving the performance of big data classification” International Journal of Innovative Technology and Exploring Engineering, 2019, 8(11), pp. 2908–2914  
<https://www.ijitee.org/wp-content/uploads/papers/v8i11/K24450981119.pdf>

#### **AY 2017-18**

1. “Parallel processing on Big Data in the context of machine learning and hadoop ecosystem: A survey” International Journal of Engineering and Technology(UAE), 2018, 7, pp. 577–588 DOI: 10.14419/ijet.v7i2.7.10885

#### **Papers presented in conferences:**

1. “RCBO - A big data classification based on an efficient rcbo optimization technique and apache spark”, Proceedings of the 4th International Conference on IoT in Social, Mobile, Analytics and Cloud, ISMAC 2020, 2020, pp. 851–854, 9243595  
DOI: 10.1109/I-SMAC49090.2020.9243595
2. “A Novel Approach for Gigantic Data Examination Utilizing the Apache Spark and Significant Learning” International Conference on Inventive Computation Technologies ICICIT 2019: Inventive Computation Technologies pp 874-882  
[https://doi.org/10.1007/978-3-030-33846-6\\_95](https://doi.org/10.1007/978-3-030-33846-6_95)

<b>Research Profile URL</b>				
<b>Google Scholar</b>		<a href="https://scholar.google.com/citations?user=jlfgemMAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=jlfgemMAAAAJ&amp;hl=en</a>		
<b>Scopus</b>		<a href="https://www.scopus.com/authid/detail.uri?authorId=57211291828">https://www.scopus.com/authid/detail.uri?authorId=57211291828</a>		
<b>Orcid</b>		<a href="https://orcid.org/0000-0002-6832-279X">https://orcid.org/0000-0002-6832-279X</a>		
<b>Other Research Details</b>				
<b>Ph D Guide ?Give field &amp; University:</b>				
<b>Ph Ds/ Projects Guided:</b>		<ol style="list-style-type: none"> <li>1. An Efficient Approach for Classification, Prediction, Recommendation for farmers using Machine Learning.</li> <li>2. Fake News Detection using Machine Learning</li> <li>3. Recommendations System for Career path using Data Mining Approach</li> <li>4. Predictive Descriptive Classification using Semantic Score</li> <li>5. Sentiment Analysis using Twitter Data</li> <li>6. Camera based Attack Detection and Prevention using Android Smart Phone</li> <li>7. Intelligent Shopping System using RFID</li> </ol>		
<b>Books Published</b>				
<b>IPRs/Patents</b>				
<b>Professional Memberships:</b>		LM CSI LM ISTE		
<b>Interaction with professional institutions</b>		Yes		
<b>Consultancy Activities</b>				
<b>Grants fetched</b>				
<b>Duration (From- To)</b>		<b>Title</b>	<b>Issued Organization</b>	<b>Amount</b>
2016	2018	<b>Camera based Attack Detection and Prevention using Smart Phone</b>	<b>BCUD, Pune</b>	<b>31,000.00</b>
<b>Awards</b>				

<b>FACULTY DEVELOPMENT PROGRAMMES ATTENDED</b>				
<b>Name of the FDP / Workshop/STTP</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>	
AICTE Sponsored Block Chain Technology And Crypto Currency	Sanjivani College of Engineering, Kopargaon	30/11/2020 to 05/12/2020	Nov- Dec 2020	
Implementation of Outcome based education in context of NBA	Sanjivani College of Engineering, Kopargaon	17 – 19 July 2020	July – 2020	
Cyber Attacks and Digital Forensics	Mahatma Gandhi Institute of Technology, Hyderabad	20 – 24 July 2020	July – 2020	
FDP on HTML	Spoken Tutorial project by IIT Bombay	2 – 8 June 2020	June – 2020	
Strategies for sustaining Quality Culture in Autonomous Colleges	KJ Somaya Inst of Engg and Info. Tech., Mumbai	21- 25 June 2021	June - 2021	
<b>FACULTY DEVELOPMENT PROGRAMMES ORGANIZED</b>				
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>	<b>Capacity</b>
<b>INVITED LECTURES IN CONFERENCE/SEMINAR</b>				
<b>Title of Lecture/ Academic Session</b>	<b>Title of Conference/ Seminar etc.</b>	<b>Organized By</b>		

<b>OTHER Professional URLs</b>	
<b>Personal Website</b>	
<b>Linked In Profile</b>	<a href="https://www.linkedin.com/in/anilkumar-brahmane-a9065615/">https://www.linkedin.com/in/anilkumar-brahmane-a9065615/</a>
<b>GitHub URL</b>	
<b>YouTube Channel</b>	<a href="https://www.youtube.com/channel/UCEafCyniJTdXDAkAh9n8D_g">https://www.youtube.com/channel/UCEafCyniJTdXDAkAh9n8D_g</a>
<b>Other</b>	<a href="https://www.researchgate.net/profile/Anilkumar-Brahmane">https://www.researchgate.net/profile/Anilkumar-Brahmane</a>

	(Research Gate)
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**Any Other:**