


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

Staff Profile

Personal Information			
Name of Teaching Staff: Dr .K.Vengatesan			
Designation: Professor			
Department : Computer Engineering			
Date of joining : 20- Nov-2017			
E Mail ID :		kvengatesancomp@sanjivani.org.in	
Contact No:		8766769430	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	B.E in Computer Science Engineering	Anna University	2005
PG	M.Tech in Information Technology	Sathyabama University	2010
Ph.D	Computer Science and Engineering	Sri Satya Sai University of Technology and Medical Sciences, Sehore	2017
Total experience in years:			
Teaching:		16 years 9 Months	
Industry:		-	
Research and Publications			
<ol style="list-style-type: none"> 1. K.Vengatesan et al, Investigating the Spread of Coronavirus Disease via Edge-AI and Air Pollution Correlation, ACM Transactions on Internet Technology. Accepted, Impact Score: 4.79 			

2. K.Vengatesan et al, Genomic Sequence Analysis of lung infections using Artificial Intelligence Technique, Interdisciplinary Sciences: Computational Life Sciences , **Accepted , Impact Factor.1.512 (2019).**
3. K.Vengatesan et al, Piezoelectric Energy Harvester Converting Wind Aerodynamic Energy into Electrical Energy for Microelectronic Application, IET Renewable Power Generation, **Accepted Impact Factor: 3.894**
4. Kumar, A., **Vengatesan, K.**, Vincent, R., Rajesh, M., Singhal, A. : **A novel Approach for cloud resource management;** International Journal of Recent Technology and Engineering (IJRTE) at Volume-7 Issue-6, March 2019 (**Scopus**).
5. V. Mallikalava, S. Yuvaraj, **K. Vengatesan**, A. Kumar, S. Punjabi and S. Samee, "Theft Vehicle Detection Using Image Processing integrated Digital Signature Based ECU," *2020 Third International Conference on Smart Systems and Inventive Technology (ICSSIT)*, Tirunelveli, India, 2020, pp. 913-918(**Scopus IEEE Explore**)
6. Kumar A., Kumar P., Srivastava A., Ambeth Kumar V.D., **Vengatesan K.**, Singhal A. (2020) Comparative Analysis of Data Mining Techniques to Predict Heart Disease for Diabetic Patients. In: Singh M., Gupta P., Tyagi V., Flusser J., Ören T., Valentino G. (eds) *Advances in Computing and Data Sciences. ICACDS 2020. Communications in Computer and Information Science*, vol 1244. Springer, Singapore.(**Scopus**)
7. **K. Vengatesan**, Abhishek Kumar, K. Harish Eknath, Sayyad Samee, Rajiv Vincent, V.D. Ambeth Kumar," Intrusion Detection Framework Using Efficient Spectral Clustering Technique", *Advances in Parallel Computing, IOS Press Volume 37: Intelligent Systems and Computer Technology*, Pages 98-103(**Scopus**)
8. Preetha J, Raju S, Abhishek Kumar, Sayyad Samee, **Vengatesan R.**, " Data Mining Technique Based Critical Disease Prediction in Medical Field, *Advances in Parallel Computing, IOS Press Volume 37: Intelligent Systems and Computer Technology*, Pages 104 – 108(**Scopus**)
9. Gadekar Ganesh Bhivsen, Udayabhanu N P G, Dange Bapusaheb Jalindar, **Vengatesan K**, Abhishek Kumar," Cyber-Attacks Detection Using Novel IDDMS Framework",

Advances in Parallel Computing, IOS Press Volume 37: Intelligent Systems and Computer Technology, Pages 109 – 11(**Scopus**)

10. **Vengatesan K.**, Kumar A., Chavan V.T., Wani S.M., Singhal A., Sayyad S. (2020) Simple Task Implementation of Swarm Robotics in Underwater. In: Hemanth D., Kumar V., Malathi S., Castillo O., Patrut B. (eds) Emerging Trends in Computing and Expert Technology. COMET 2019. Lecture Notes on Data Engineering and Communications Technologies, vol 35. Springer.(**Scopus**)
11. V.D. Ambeth Kumar and S. Malathi and R. Venkatesan and K. Ramalakshmi and K. Vengatesan and Weiping Ding and Abhishek Kumar,"Exploration of an innovative geometric parameter based on performance enhancement for foot print recognition"Journal of Intelligent Fuzzy Systems. (**Scopus**)
12. Vengatesan K., Kumar A., Parthibhan M., Singhal A., Rajesh R. (2020) Analysis of Mirai Botnet Malware Issues and Its Prediction Methods in Internet of Things. In: Pandian A., Senjyu T., Islam S., Wang H. (eds) Proceeding of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2018). ICCBI 2018. Lecture Notes on Data Engineering and Communications Technologies, vol 31 (**Scopus**)
13. Vengatesan K. et al. (2020) Secure Data Transmission Through Steganography with Blowfish Algorithm. In: Hemanth D., Kumar V., Malathi S., Castillo O., Patrut B. (eds) Emerging Trends in Computing and Expert Technology. COMET 2019. Lecture Notes on Data Engineering and Communications Technologies, vol 35. Springer.(**Scopus**)
14. K. Vengatesan, A. Kumar, V. Karuppuchamy, R. Shaktivel and A. Singhal, "Face Recognition of Identical Twins Based On Support Vector Machine Classifier," 2019 Third International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Palladam, India, 2019, pp. 577-580 (**Scopus**)
15. K. VENKATESAN¹, A. KUMAR, S. YUVRAJ, V. D. AMBETH KUMAR, AND S. S. SABNIS,"CREDIT CARD FRAUD DETECTION USING DATA ANALYTIC TECHNIQUES",Advances in Mathematics: Scientific Journal 9 (2020), no.3, 1185–1196(**Scopus**).

16. K. SRINIVAS, G. MADHUKAR RAO, K. VENGATESAN, P. SHIVKUMAR TANESH, A. KUMAR, AND S. YUVARAJ, "AN IMPLEMENTATION OF SUBSIDY PREDICTION SYSTEM USING MACHINE LEARNING LOGISTICAL REGRESSION ALGORITHM", *Advances in Mathematics: Scientific Journal* 9 (2020), no.6, 3407–3415. **(Scopus)**
17. VIKRANT SHAGA¹, SAYYAD SAMEE, ABHISHEK KUMAR, K. VENGATESAN, AND ACHINTYA SINGHAL, "M-LEARNING FOR PROMOTING ADVANCEMENTS IN AGRICULTURE: AN INNOVATIVE EDUCATIONAL MODEL FOR ETHIOPIAN FARMERS", *Advances in Mathematics: Scientific Journal* 9 (2020), no.7, 5057–5064 **(Scopus)**
18. Vikrant Shaga, Samee Sayyad, K. Vengatesan and Abhishek Kumar, "Fact Findings Of Exploring ICT Model In Teaching Learning", *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH* VOLUME 8, ISSUE 12, DECEMBER 2019.
19. Abhishek Kumar, K. Vengatesan, Ashutosh Srivastava, Achintya Singhal, Sayyad Samee, V D Ambeth Kumar. (2020). An Approach of Comparative Investigation of Classification Algorithm for Prediction of Google App . *International Journal of Control and Automation*, 13(4), 958 - 974. **(Scopus)**
20. Vengatesan K, E Saravana Kumar, S. Yuvaraj, Punjabi Shivkumar Tanesh, Abhishek Kumar. (2020). An Approach for Remove Missing Values in Numerical and Categorical Values Using Two Way Table Marginal Joint Probability. *International Journal of Advanced Science and Technology*, 29(05), 2745 - 2756. **(Scopus)**
21. B. Balachandar, V.D. Ambeth Kumar, V. Sathya Preiya, G. Saranya, S. Sharmila, K. Vengatesan and Abhishek Kumar "Smart Attendance System for Schools and Organizations Using Image Processing of Live Video" *International Journal of Psychosocial Rehabilitation*, Vol. 24, Issue 05, 2020. **(Scopus)**
22. K. Vengatesan, Rohit Ravindra Nikam, S. Yuvaraj, Ankoshe Malakappa Shankar, Punjabi Shivkumar Tanesh and Abhishek Kumar "A Random Forest-based Classification Method

for Prediction of Car Price",International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 03, 2020. **(Scopus)**

23. Dr. Mohammed Aref, Dr. Sameen Ahmed Khan, Dr. Sayyad Samee, K. Vengatesan and Abhishek Kumar, "Early Detection of Outbreaks by Monitoring the Over-the-Counter Pharmacy Sales" International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 04, 2020. **(Scopus)**
24. V.D. Ambeth Kumar,*, S. Malathia, R. Venkatesan, K. Ramalakshmi, K. Vengatesan, Weiping Ding and Abhishek Kumar, "Exploration of an Innovative Geometric Parameter Based on Performance Enhancement for Foot Print Recognition'. Journal of Intelligent & Fuzzy Systems, 1 Jan. 2020 : 2181 – 2196. **Scopus**
25. Saravana Kumar, E., Vengatesan, K. Trust based resource selection with optimization technique. Cluster Comput 22, 207–213 (2019) **(Scopus)**
26. Prabu, S., V. Balamurugan, and **K. Vengatesan**. "Design of cognitive image filters for suppression of noise level in medical images." Measurement 141 (2019): 296-301. **(Scopus)**
27. Dr. Pardeep Kumar, Dr.V. Anbarsu, Dr.R. Vijayalakshmi and **Dr.K. Vengatesan**, "Intellectual Resource Sharing Scheme in Cloud Environment", Jour of Adv Research in Dynamical & Control Systems, Vol. 11, 10-Special Issue, 2019. **(Scopus)**
28. Abhishek Kumar, **K. Vengatesan**, Rajesh M, Achintya Singhal; Teaching Literacy through Animation & Multimedia; ‘ ’ at Volume-8 Issue-5, March 2019. **(Scopus)**
29. Kumar VDA, Subramanian M, Gopalakrishnan G, **Vengatesan K**, Elangovan D, Chitra B, "Implementation of the pulse rhythmic rate for the efficient diagnosing of the heartbeat". Healthcare Technology Letters, 2019, Vol. 6, Iss. 2, pp. 48–52 **(Scopus)**
30. Naeem M. S. Hannon, V. Vijayakumar, **K. Vengatesan**, and Nabil Hidayat, "Small Signal Fault Analysis for Renewable Energy (Wind) Power System Distributed Generation by Using MATLAB Software (Simulink)" J. Comput. Theor. Nanosci. 16, 537–543 (2019). **(Scopus)**

31. T. Narmadha, J. Gowrishankar, M. Ramkumar, and **K. Vengatesan**, "Cloud Data Center Based Dynamic Optimizing Replica Migration", J. Comput. Theor. Nanosci. 16, 576–579 (2019). (**Scopus**)
32. Naeem M. S. Hannon, V. Vijayakumar, **K. Vengatesan**, and Nabil Hidayat, "Stability Assessment on Doubly Fed Induction Generator (DFIG) Wind Turbine Micro Grid Power System ", J. Comput. Theor. Nanosci. 16, 778–785 (2019). (**Scopus**)
33. S. Venkatraj, Rajiv Vincent, V. Vijayakumar, **K. Vengatesan**, and M. Rajesh, "Development of Test Automation Framework for REST API Testing", J. Comput. Theor. Nanosci. 16, 453–457 (2019). (**Scopus**)
34. Kesavan, S., Saravana Kumar, E., Kumar, A., Vengatesan, K. : **An investigation on adaptive HTTP media streaming Quality-of-Experience (QoE) and agility using cloud media services**; Taylor & Francis ,International Journal of Computers and Applications. (**Scopus**)
35. Dr.K .Vengatesan, Dr.Radhakrishna Naik, M. Ramkumar, T.Bhaskar,” Review On Cost Optimization And Dynamic Replication Methodologies In Cloud Data Centers” Journal of Advanced Research in Dynamical and Control Systems Vol. 9. Sp–18 / 2017.(**Scopus Index**).
36. **K. Vengatesan**, A. Kumar, R. Naik and D. K. Verma, "Anomaly Based Novel Intrusion Detection System For Network Traffic Reduction," 2018 2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), 2018 2nd International Conference on, Palladam, India, 2018, pp. 688-690(**Scopus**)
37. Kumar, V.D.A., Kumar, V.D.A., Malathi, S, **Vengatesan.K**,Ramakrishnan.M “Facial Recognition System for Suspect Identification Using a Surveillance Camera” **Pattern Recognition and Image Analysis** ,July 2018, Volume 28, Issue 3, pp 410–420(**Scopus Index**)
38. Abhishek Kumar, Achintya Singhal, K.Vengatesan,” Implementation of Neural Network Based Face Detection in Their Application”, International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2675-2680 (**Scopus Index**).

39. Radhakrishna Naik, Mukta Dhopeswarkar, R.R.Manthalkar, K.Vengatesan.,” PATSAS: Periodic and Aperiodic Real -Time Task Scheduling Algorithms Simulator”, International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2681-2687(**Scopus Index**).
40. Radhakrishna Naik, Mukta Dhopeswarkar, R.R.Manthalkar, K.Vengatesan,” Advanced Resource Reservation Using Web Sensing”, International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2689-2697.(**Scopus Index**).
41. Dr.V.Kumar, M.Ramkumar, B.Narmadha, Dr.K.Vengatesan,” A Review on analysis of knowledge discovery using Descriptive Structure”, International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2699-2706 (**Scopus Index**).
42. Dr.K.Sampath Kumar, Dr T Ganesh Kumar, Dr. M Kumaresan, Dr.K.Vengatesan, Assessment Structure for Estimating and Comparing Different Kinds of Privacy Protection Algorithms in Data Mining”, International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2707-2715 (**Scopus Index**).
43. K.Sampath Kumar, T Ganesh Kumar, Sayyad Samee, Abhishek Kumar, K.Vengatesan,” Performance Comparision Of Several Data Mining Algorithms” International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2717-2725 (**Scopus Index**).
44. Dr.Vikrant Shaga, Sayyad Samee, Dr.Arif Mohammed,Dr.K.Vengatesan,” Enhancing Empirical approach in teaching-learning using ICT” International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2727-2734 (**Scopus Index**).
45. E. Saravana Kumar, **K.Vengatesan**, R. P. Singh, C.Rajan,” Biclustering of Gene Expression data using Biclustering Iterative Signature Algorithm and Biclustering Coherent Column, International Journal of Biomedical Engineering and Technology, vol.26, issue3-4,pp. 341-352, 2018. (**Scopus Index Accepted**)

Papers presented in conferences:

1. **K.Vengatesan**,R.P.Singh, Mahajan S. B , Sanjeevikumar P,Paper entitled “Statistical Analysis of Gene Expression data using Biclustering Coherent Column” International Journal of Pure and Applied Mathematics , Volume 114 No. 9 2017, 447-454 .(**Scopus Index**).

2. **K.Vengatesan**, R.P.Singh, Mahajan S. B , Sanjeevikumar P, T. Nadana Ravishankar, M. Ramkumar,” Performance Analysis of Gene Expression data using Biclustering Iterative Signature Algorithm”,ICICICT-2017,**IEEE Explore**,Kerala, July 6th and 7th 2017. (**Accepted for Publication**)
3. **K.Vengatesan**, Mahajan S. B, Sanjeevikumar P, Sana Moin Submitted a paper on” The Performance Enhancement of Statistically Significant Bicluster Using Analysis of Variance” , Advances in Systems, Control and Automation, Lecture Notes in Electrical Engineering 442, DOI 10.1007/978-981-10-4762-6_64, Chapter No.: 64 (**Springer Publication Scopus Index Accepted**).
4. **K.Vengatesan**, Mahajan S. B., Sanjeevikumar P., Kulkarni R. M., Sana Moin Submitted a paper on “Similarity Measurement of Gene Using Arc Tan Function in Gene Ontology” ,Advances in Systems, Control and Automation, Lecture Notes in Electrical Engineering 443, DOI 10.1007/978-981-10-4765-7_83, Chapter No.: 83 (**Springer Publication Scopus Index Accepted**).
5. **K.Vengatesan**, Mahajan S. B, Sanjeevikumar P., Mangrulkar Rupali A, Kala V, Pragadeeswaran S, Submitted a paper on “Performance analysis of Gene Expression data using Mann-Whitney U Test” , Advances in Systems, Control and Automation, Lecture Notes in Electrical Engineering 442, DOI 10.1007/978-981-10-4762-6_67 , Chapter No.: 67 (**Springer Publication Scopus Index Accepted**).
6. Ravishankar N., Shriram R., Vengatesan K.B., Mahajan S.B., Sanjeevikumar P., Umashankar S. “Grammar Rule-Based Sentiment Categorization Model for Tamil Tweets” Advances in Intelligent Systems and Computing, pp. 687-695. Springer, (**Springer AISC Scopus index**).
7. Sayyed same, Sarfaraz khan,**K.Vengatesan**, S. B , Sanjeevikumar P,Jaspreetkaur, Paper entitled “ Smart City Automatic Garbage Collection for a better Tomorrow” International Journal of Pure and Applied Mathematics, Volume 114 No. 9 2017, 455-463.(**Scopus index**).
8. **K.Vengatesan**, Dr.Selvarajan, Published a paper on “Maximize Pair Genes from Microarray using the Enhanced Fuzzy Clustering Algorithm” Journal of Pure and Applied Microbiology, Nov 2015. Vol. 9, pp. 611-618. (**Scopus Index**)
9. **K.Vengatesan**, Dr.Selvarajan, Published a paper on “Exponential And Arc-Tan Based Shortest Path Measure For Semantic Similarity In Gene Ontology” International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 10, Number 9 (2015). (**Scopus Index**)

10. **K.Vengatesan**, Dr.S.Selvarajan, Published a paper on “Hi-Clustering for Maximizing the Sub Cluster in Gene Expression Data” International Journal of Applied Engineering Research, Volume 9, Number 22 (2014) pp. 17097-17113. (**Scopus Index**)
11. Abhishek Kumar, Achintya singhal, K. Vengatesan and Deepak Kumar Verma : Study and Research of 3D Animation Courseware Development International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE)
12. Abhishek Kumar, Achintya singhal, K. Vengatesan and Deepak Kumar Verma : 3D Lighting Courseware development for 3D Motion Picture Science; 2019 International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE)
13. Abhishek Kumar, K. Vengatesan, Rajesh R, M. Parthibhan and Achintya Singhal : Review of Gene Subset Selection using Modified K-Nearest Neighbor Clustering Algorithm; International Conference on Smart Systems and Inventive Technology (ICSSIT 2018)
14. SPRINGER Conference Papers
15. K. Vengatesan, Abhishek Kumar, M. Parthibhan, Achintya Singhal and Rajesh R: Analysis of Mirai Botnet Malware Issues and its Prediction Methods in Internet of Things; International Conference on Computer Networks, Big Data and IoT (ICCBI 2018)
16. Samee Sayyad, Arif Mohammed, Vikrant Shaga, Abhishek Kumar, K. Vengatesan : Digital Marketing Framework Strategies Through Big Data ; International Conference on Computer Networks, Big Data and IoT (ICCBI 2018)
17. K.Vengatesan,Sandeep.Yadav, Shubham.Salunke ,Vijaya.Kale “Analysis of Campus Activity Portal Using Data Mining Algorithms ” International Conference on Engineering Technology and Science Conducted by Muthayammal College Engineering , Rasipuram, Namakkal on March 29 & 30-2017.
18. K.Vengatesan, V.Kala, S.Pragadeeswaran ,Rupali A.Mangrule,” Certain Analytical Techniques for Maximizing the Similarity of Gene Expression using Clustering” International Conference on Engineering Technology and Science Conducted by Muthayammal College Engineering , Rasipuram, Namakkal on March 29 & 30-2017.
19. K.Vengatesan, S.Selvarajan, M.Suresh “HI-Clustering for maximizing the sub cluster in gene Expression Dataset” ICDMSCT-13 International Conference on Data mining and Soft Computing Techniques Conducted by Sastra University, Thanjavur on 25th and 26 Oct 2013.
- 20.** K.Vengatesan, S.Selvarajan “A Simplified Representation of Multidimensional Database Using Classifier Based Visualization” International Conference On Systematic , Cybernetic and Informatics conducted by Pentagon research Center , Hyderabad on February 15-18 2012.

Research Profile URL	
Google Scholar	https://scholar.google.co.in/citations?user=AYymrNMAAAAJ&hl=en
Scopus	www.scopus.com/authid/detail.uri?authorId=55611316200
Orcid	
Other Research Details	
Ph D Guide ?Give field & University:	
Ph Ds/ Projects Guided:	
Books Published	
IPRs/Patents	<p>Application No.201941028595 A Date of filing of Application :16/07/2019 Publication Date : 09/08/2019 Title of the invention : DESIGNING A SMART MUSEUM USING INTERNET OF THINGS</p> <p>Application No.201941044255 A Date of filing of Application: 31/10/2019 Publication Date : 29/11/2019 Title of the invention: A METHOD FOR ANALYZING FACIAL EXPRESSIONS OF DOWN SYNDROME CHILDREN USING VIOLA JONE TECHNIQUE</p> <p>Application No.201911054656 A Date of filing of Application: 31/12/2019 Publication Date : 10/01/2020 Title of the invention: DRAINAGE POISON GAS DETECTION AND ALERTNESS</p> <p>Application No. 202041017742 A Date of filing of Application: 25/04/2020 Publication Date : 29/05/2020 Title of the invention: WIRELESS IN-TRANSIT MILK PARAMETERS MONITORING SYSTEM</p> <p>Application No. 202041017739 A</p>

	<p>Date of filing of Application: 25/04/2020 Publication Date : 29/05/2020 Title of the invention: INTELLIGENT POWER TRANSMISSION FOR ELECTRIC VEHICLES IN HIGHWAY</p> <p>Application No.202021024412 A Date of filing of Application :10/06/2020 Publication Date : 17/07/2020 Title of the invention : A NOVEL TECHNIQUE FOR ALLOCATION OF RESOURCE AND MANAGEMENT OF IOT GATEWAY FOR WIRELESS SYSTEM</p> <p>Application No.202041028459 A Date of filing of Application :03/07/2020 Publication Date : 17/07/2020 Title of the invention : WATER CONSUMPTION CONTROL SYSTEM FOR IRRIGATION BASED ON IOT</p> <p>Application No.202021025200 A Date of filing of Application :16/06/2020 Publication Date : 10/07/2020 Title of the invention : THEFT VEHICLE DETECTION USING DIGITAL SIGNATURE BASED ECU AND IMAGE PROCESSING Australian Patent With Grant</p> <p>Patent number: 2020102249 Date of filing of Application :15/09/2020 Publication Date : 14/10/2020 Title of invention: WATER CONSUMPTION CONTROL SYSTEM FOR IRRIGATION BASED ON IoT</p> <p>Patent number: 2020103319 Date of filing of Application : 09/11/2020 Publication Date : 23/12/2020 Title of invention: To Transmit e-Medical Records for Sharing on Blockchain using Homomorphic Encryption Methods</p> <p>Patent number: 2021100165 Date of filing of Application : 12/01/2021</p>
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		Publication Date : 08/04/2021 Title of invention: Automatic system for navigation of an agricultural robot using pixhawk		
Professional Memberships:		IAENG		
Interaction with professional institutions				
Consultancy Activities				
Duration (From- To)		Title of Activity	Issued Organization	Amount
Grants fetched				
Duration (From- To)		Title	Issued Organization	Amount
Awards				
FACULTY DEVELOPMENT PROGRAMMES ATTENDED				
Name of the FDP / Workshop		Organization	Duration	Month-Year
Data Science” Organized by Faculty Development Centre in Cyber Security and Data Sciences		Shivaji University ,Kolhapur hosted by KBET COE, Nashik	6 Days	4 th November to 9 th Novemeber 2019
Outcome Based Education		Sanjivani College of Engineering,Kopargaon	1	14 th July 2019
Machine Learning Using Python		Sanjivani College of Engineering,Kopargaon.	2	15 th and 16 th June 2019
Statistics and Data Analytics for Engineers and Researchers		Organized by E&ICT Academy, NIT Warangal at Department of Bio Technology	6	27 th may to 1 st June 2019
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	
An important Role of classification Algorithm in Data Analytics and Business Intelligent	AICTE sponsored ATAL FDP		Panimalar Engineering College, 19.11.2020	
Role of Python in Data Analytics and Business Intelligence	Guest Lecture		Oxford Engineering College, Bangalore, 09.07.2020	
Activity based E learning Management Tool	National level FDP on Effective use of ICT Tools in Offline to Online Bducation Transition		Sanjivani College ol Phannaceutical Education and Research,Kopargaon, 03.06.2020	
Google class room creation and assessments of students' performance	FDP Resource person		Arya Mahila P. G. College,Varanasi 26.04.2020	

OTHER Professional URLs	
https://www.researchgate.net/	https://www.researchgate.net/profile/K-Vengatesan
Linked In Profile	
GitHub URL	
YouTube Channel	
Other	

Any Other:

JOURNAL SPECIAL ISSUE EDITOR:

Advances in Mathematics: Scientific Journal (Adv. Math., Sci. J.)- **Scopus Index**

JOURNAL REVIEWER:

- ✓ International Journal of Medical Engineering and Informatics (IJMEI),Interscience Publishers, ISSN: 1755-0666 (**Scopus Indexed**)
- ✓ Journal of Experimental & Theoretical Artificial Intelligence, journal published by Taylor and Francis ISSN: 0952-813X(**SCI/Scopus Indexed**)
- ✓ Multimedia Tools and Applications, Springer Nature, ISSN:1573-7721(**SCI/Scopus Indexed**)
- ✓ Soft Computing, Springer Nature,ISSN: 1433-7479(**SCI/Scopus Indexed**)
- ✓ journal Journal of Ambient Intelligence and Humanized Computing, Springer Nature, ISSN: 1868-5145(**SCI/Scopus Indexed**)
- ✓ CONCURRENCY AND COMPUTATION: PRACTICE AND EXPERIENCE(**Scopus Indexed**)
- ✓ The International Journal of Engineering Development and Research(IJEDR), ISSN: 2321-9939 (**UGC Approved Journal**).
- ✓ International Journal Of Creative Research Thoughts(IJCRT),ISSN: 2320-2882(**UGC Approved Journal**).
- ✓ Journal of Emerging Technologies and Innovative Research(JETIR)- ISSN: 2349-5162(**UGC Approved Journal**).
- ✓ Progress of Electrical and Electronic Engineering, whioce Publishing Pte. Ltd,