Curriculum Vitae

Professor Sachin Nilkanthrao Deshmukh
Professor,
Department of Computer Science and IT,
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Dr.Sachin N.Deshmukh is currently working as a Professor at, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), India. He has more than thirty years of experience in teaching for postgraduate (M. Tech, M.Sc. and MCA) and graduate courses (B.E. /B.Tech.) and also have an experience of software development. He has given expert talks in the Colleges and Universities on different recent Technologies. He has published more than 100 Research articles in reputed International Journals and Conferences and 12 students have completed PhD and 6 are working.

In the initial phase, he was a Member of the Advisory Board NPIU-MERITE, MHRD, Govt.of India.

He was a Member of Management Council of the University.

He worked as Director, Innovation, Incubation and Linkages Center (IIL), Director of, University Network Information Center (UNIC), Director Vocational Education, Coordinator, of the Internal Quality Assurance Cell (IQAC).

He was a member of Management Council, Purchase Committee, Senate and Academic Council of the University.

He was working as Member, Standing Complaint Scrutiny Committee at AICTE, and also Member of Peer Committee of NAAC for accreditation and Expert Committee Member of UGC. He is a Chairman of Adhoc Board of Studies in MCA (Science) and also Computer Science.

Member of Academic Council at Government of Engineering Karad, Government College of Engineering Chh Sambhaji Nagar (Aurangabad), Government Engineering College Amravati and MIT Chh Sambhaji Nagar (Aurangabad) and PET 2014 Coordinator of the University. He worked in AICTE New Delhi on deputation as Deputy Director (e-Governance) and was Associate Professor at COEP Pune on Lien. He was Treasurer of Institute of Electronics and Telecommunication Engineers-IETE Aurangabad Chapter and a Vice President, Teachers Credit Co-Operative Society, Dr. B. A. M. University Sambhaji Nagar (Aurangabad). He served as Secretary, Dr.Babasaheb Ambedkar Marathwada University PG Teachers Association(BAMUTA). \

He was a member of working group of ERASMUS+CBHE project "MERGE: Improving Internationalization Practices in South Asian higher Education" by European Union and member of workgroup of Enhancing Quality Assurance in South Asia (EQASA) European Union. He also got the PEIN Scholarship for research excellence program under Erasmus Mundus Program, Spain funded by European Union and completed his work in University of Santiago-de-Compostela. He has also visited University of Peloponnese in Corinth, Greece under EQASA- Enhancing Quality Assurance in South Asia in 2017.

He was involved in development related to NVEQF framework designed by AICTE. He has also received the appreciation from University for development of Administration software.

He has successfully completed projects funded by UGC, DST, and AICTE etc.

He is Coordinator for the MoU between the University and Wikipedia India.

He is Coordinator for the MoU between the University and RGSTC India.

Research interests: Data Mining, Data Science, Text mining, Intention Mining, Social Network Data Mining, Sentiment. Analysis and Opinion for Indic Languages

Personal Details

Name	Sachin Nilkanthrao Deshmukh
Sex	Male
Date of Birth	18th June 1971
Marital Status	Married
Language Known	Marathi, Hindi and English
Mailing Address	Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) – 431004 (India). Mobile : +91- 9423150872 Office No. : 0240-2403316 (Ext.204) E-Mail ID : sachin.csit@bamu.ac.in sndeshmukh@hotmail.com

Educational Qualification

- M.E. (Computer Science and Engineering)
- Ph.D. (Computer Science and Engineering)

Teaching and Research Experience

Position	Organization	Period	Nature of Work
Professor	Department of Computer Science & I. T., Dr. B. A. M. University, Aurangabad.	Jan 2016 to till Date	Teaching and Research
Associate Professor	College of Engineering, Pune (On lien)	July 2011 to June 2013	Teaching and Research
Deputy Director	All India Council for Technical Education, New Delhi	Dec 2010 to July 2011	Administration
Assistant Professor	Department of Computer Science & I. T., Dr. B. A. M. University, Aurangabad.	Jan 1998 to May 2013	Teaching and Research
Lecturer	SES College of Engineering Kopargaon	Aug 1995 to Dec 1997	Teaching and Research
Lecturer	Mandar Education Society, Chiplun	Aug 1994 to May 1995	Teaching and Research
Director	CVET, Dr. B. A. M. University, Aurangabad.		Administration
Director	UNIC, Dr. B. A. M. University, Aurangabad.		Administration

Specialization/ Research Trust Area

- Data Mining → Text mining → Social Media Data Analytics, Sentiment Analysis, Opinion Mining, Intension Mining.

Country Visited

Place of Visit	Date of Visit	Purpose of Visit
Thailand		International Conference
Spain (University of Santiago de Compostela, Spain)	25-May-2014 to 22-June-2014	Under Erasmus Mundus Scholarship for Research Excellence program
Greece (University of Peloponnese, Corinth, Greece)	2-5 May-2017	Kick meeting and 1st Study visit of the Programme EQASA- Enhancing Quality Assurance in South Asia

Research Guide

1. Sant Gadge baba Amravati University, Amravati (Maharashtra) In Faculty of Science and Engineering
2. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in faculty of Engineering and Technology
3. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in faculty of Science

Research Guidance

Ph.D.	Guide	Co-Guide	M.Phil (CS)	M.Tech (CSE)
• Awarded • Submitted • Working	03 01 08	01 -- 04	• Awarded : 04 • Working : 04	• Awarded : 35 • Working : 04

Research Project

1. UGC Minor Research Project (Yr 2003-2005) Rs. 20,000/- (Telephonic Result System) as PI
2. UGC Major Research Project (2008-2010) Rs 11,80,000/- Worked as Co-Investigator
3. UGC Major Research Project (2011-2013) Rs. 9,30,000/- Working as Co-Investigator
4. AICTE Research Project (2012-2014) Rs. 8,00,000/- as Principle Investigator (at COEP, Pune)

Professional Training

Sr. No.	Organization	Period From To	Particulars of Training
1	Govt. College of Engineering, Pune	01-Jul-97 to 11-Jul-97	Course on Compiler Construction
2	IIT, Delhi	12-May-03 to 16-May-03	High performance Computing
3	Rational Software development	23-Jun-03 to 27-Jun-03	OOAD with UML and Fundamentals of Rational Unified Process
4	KRESIT, IIT Mumbai	27-Mar-04 to 28-Mar-04	Wireless Networking Workshop
5	UGC Academic Staff College, Dr. B.A.M. University, Aurangabad	01-Jul-05 to 28-Jul-05	Orientation Course
6	UGC Academic Staff College, Dr. BAM University, Aurangabad	05-Dec-05 to 24-Dec-05	Refresher Course in Computer Science
7	Center for Indian Language Technology, IIT Mumbai	16-Jul-08 to18-Jul-08	Workshop on Ontology, NLP, IE and IR
8	UGC Academic Staff College, Dr. BAM University, Aurangabad	07-Feb-09 to 27-Feb-09	Refresher Course in Computer Science
	TEQIP, IUCEE, COEP	18-Jun-12 to 22-Sept-12	Scientific Computations on General purpose Graphical Processing Units (GPGPU)
	AICTE and COEP	28-Mar-13 to 06-Apr-13	Two Weeks FDP on Machine Learning and Data Mining Approaches: A Research Perspective
	AICTE and COEP	20-May-13 to 30-May-13	Embedded System Development Using DSPs
9	UGC Academic Staff College, Dr BAM University, Aurangabad	04-Sept-13 to 27-09-13	Refresher Course in e-Governance and e-Learning

Faculty Development Programs Organized

1. One week TEQIP sponsored faculty development program on   Scientific Computations on General Purpose Graphical Processing Units (GPGPU) In Collaboration with the Indo US Collaboration for Engineering Education (IUCEE) at College of Engineering, Pune (18th June, 2012 to 22nd June, 2012)

2. Two Weeks AICTE Faculty Development Program on "Machine Learning & Data Mining Approaches: A Research Perspective" at College of Engineering, Pune during 28th March 2013-6th April 2013 (10 days).

Management/Faculty Development Program Attended

1. Attended Management Development Programme on "MULTIVARIATE DATA ANALYSIS" (MDA 2018) July 2-7, 2018 at Vinod Gupta School of Management Indian Institute of Technology , Kharagpur West Bengal -721 302, India

Positions Held in Conferences

1. **Joint Secretary** for ACVIT-2007 (IEEE sponsored International Conference on Advance Trends in Computer Vision and IT) conducted at Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

2. **Treasurer** for ICMO-2009 (International Conference on Microwaves and Optics) conducted at Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

3. **Web Management Secretary** for ACVIT-2009 (IEEE sponsored International Conference on Advance Trends in Computer Vision and IT) conducted at Department of Computer Science and IT, Dr Babasaheb Ambedkar Marathwada University , Aurangabad

4. **Organizing Secretary** for NWDWDM-2010 (National Workshop on Data Warehousing and Data Mining) conducted at Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

5. **Organizing and Technical Secretary** for ICKE-2011 (IEEE sponsored International Conference on Knowledge Engineering) conducted at Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on January 29th – 31th, 2011.

6. **Organizing and Technical Secretary** for ICKE-2016 (IJCA sponsored 2nd International Conference on Knowledge Engineering) conducted at Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on December 21th – 23th, 2016.

7. **Convener for CRACSE-2019 (IETE Sponsored)** Three Days workshop on "Current Research Avenues in Computer Science and Engineering, organized by Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on August 16th – 18th, 2019

Workshops Organized

1. Organized two days workshop on "**Hadoop Technology**" in Department of Computer Science and IT, Dr.B.A.M.U, Aurangabad, 22-23 April, 2014.

2. Organized five days workshop on "**Big Data: A Text mining Perspective using Hadoop**" in Department of Computer Science and IT, Dr.B.A.M.U, Aurangabad, 07-11 April,2015.

3. Organized two days workshop on "**Text Mining Using R**" in Department of Computer Science and IT, Dr. B.A.M.U, Aurangabad, 05-06 March, 2016.

Lectures / Expert Talks Delivered

Sr.No	Subject / Title	Organizer	Date
1.	Session Chair on Track Data Mining and Web Mining	Recent Trends in soft Computing and Information Technology organized by Corporate Institute of Science and Technology, Bhopal	**Jan-2009**
2.	Session Chair in International Conference on Sunrises Technologies	SSVPs BSD College of Engineering and Polytechnic Vidyanagri, Deopur, Dhule	**Jan-2011**
3.	Session Chair for Computer Engineering In International Conference on Advances in Engineering and Technology (AICTE-2013)	SPJ Center for Multidisciplinary Research (SCMR), SCMRs Association of Researchers (SAR) and SKN Sinhgad Institute of Technology, Pune	**2013**
4.	Use Of IT (2 Lectures) In 62nd Orientation Course	UGC ASC Dr. B A M University, Aurangabad	**Jan-2006**
5.	Use Of IT (6 Lectures) In 64th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
6.	Microsoft Office (2 Lectures) In 69th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
7.	Internet Technology (2 Lectures) In 70th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
8.	Internet Technology (4 ectures) In 72th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
9.	MS Office (2 Lectures) in 73th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
10.	MS Office (2 Lectures) in 74th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
11.	ICT in Education (4 Lectures) In Refresher Course in Summer School (Information Technology)	UGC ASC Dr. B A M University, Aurangabad	
12.	Information Technology (2 Lectures) in 75th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
13.	Information Technology in 80th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
14.	Data Mining in Refresher Course in Computer Science & IT	UGC ASC Dr. B A M University, Aurangabad	
15.	Cyber Crime (2 Lectures) in 89th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
16.	Cyber Law and Cyber Crime (2 Lectures) in Refresher Course in Computation Science and Application	UGC ASC Sant Gadge Baba Amravati University, Amravati	
17.	Text Mining and Web Mining (2 Lectures) in ISTE Sponsored one Week Short Term Training program on "Data Mining: Research Oriented Approach"	Department Of Computer Science and Engineering, PES College of Engineering ,Aurangabad	

18.	Session Chair in 8th National Conference on Emerging Trends in Information Technology and Business Management e-ITBM 2013	Vidhya Pratishthans Institute of Information Technology Baramati	
19.	Research Avenues in Text Mining in National level STTP on Data Mining Techniques and Warehouse Application	MIT Alandi Pune	
20.	Data Mining in Seminar on Data Warehousing and Data Mining	Dr. D Y Patil School of MCA Lohegaon Pune	
21.	e-Governance and MIS in Faculty Development Program for Grade 'A' Officers Recruited by Department of Technical Education of government Maharashtra	YASHADA (Yashwantrao Academy of Development Administration) Pune	
22.	Cyber Law and Cyber Crime ATM Frauds in 99th Orientation Course	UGC ASC Dr. B A M University, Aurangabad	
23.	Information Act, Cyber Crime (2 Lectures) In Refresher Course in Library Science	UGC ASC Dr. B A M University, Aurangabad	
24.	Delivered a Key note Address in RICST-2014 in PRAVARA EDUMEET-14	Padmashri Vikhe Patil College of Arts, Science and Commerce ,Pravarnagar	
25.	Delivered a lecture on "Library 20-20" in Librarian's Day 2014	Dr. B A M University, Aurangabad	
26.	Delivered a Key note Address on "Multicore technology " in Two Days workshop	IETE and MIT College, CIDCO	19the – 20th Dec 2015
27.	Social Media: A Boon or A Bane	Indira College of Commerce and Science, New Pune Mumbai Hwy, Tathawade, Pune, Maharashtra 411033	23-Dec-2017.
28.	New NAAC Guidelines	PES College of Engineering , Aurangabad	12-Oct-2017
29.	Revised NAAC Guidelines	Chh. Shahu College of Engg, Kanchanwadi, Paithan Road, Aurangabad, (MS), India.	11-Nov-2017
30.	Accreditation and Institutional Ranking System	Maulana Azad Educational Trust's Y. B. Chavan College of Pharmacy Aurangabad	7-8 Sept 2018
31.	Data Mining, Text Mining, Research Methodologies and different Programming Languages	Faculty Development programs conducted at PICT Pune, D Y Patil College of Engineering Vishrantwadi Pune	

As Member in NAAC Peer Committee

Sr. No	Visited Institute Name	Date of Visit
1	Jaypee University of Engineering and Technology, Guna – 473226, Madhya Pradesh	17-20 Oct 2016

2	Seva Sadan Mahavidyalaya , Railway Station Road, Shenwara, Burhanpur-450331, Madhya Pradesh	10 -12 Nov 2016
3	Utkal University, Vani Vihar, Bhubaneswar, Odisha,Pin-751004	17-19 Nov 2016
4	Gandhi Institute of Technology and Management(GITAM) ,Gandhi Nagar, Rushikonda, Visakhapatnam-530045 Andhra Pradesh, India	20-22 Feb 2017
5	Sanketika Vidya Parishad Engineering College, Pothinamallayyapalem, Visakhapatnam-530041,Andhra Pradesh	14-15 May 2018
6	Noida Institute of Engineering & Technology, 19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh 201306	26- 28 May 2017
7	Rajalakshmi Engineering College, Rajalakshmi Nagar, Thandalam, Chennai-602105, Tamilnadu	25-27 April 2017
8	Sri Sivasubramaniya Nadar College Of Engineering Raviv Gandhi Salai(OMR), Kalavakkam, Off Chennai-603110, Tamil Nadu	19-21 June 2017

As Committee Member on AICTE

Sr. No	Committee Name	Venue	Date
1	Expert member on One Man Committee	AICTE , New Delhi	07 Feb 2014
2	Standing Appellate Committee	AICTE , New Delhi	03 April 2014
3	Standing Complaint Scrutiny Committee	AICTE , New Delhi	04-05 Nov 2015
4	Standing Complaint Scrutiny Committee	AICTE , New Delhi	10-11 Dec 2015
5	Standing Complaint Scrutiny Committee	AICTE , New Delhi	05 Jan 2016
6	Standing Complaint Scrutiny Committee	AICTE , New Delhi	09-10 Feb 2016
7	Standing Complaint Scrutiny Committee	AICTE , New Delhi	05-06 April 2016
8	Standing Complaint Scrutiny Committee	AICTE , New Delhi	19-20 July 2016
9	Standing Complaint Scrutiny Committee	AICTE , New Delhi	13-14 Sept 2016
10	Standing Complaint Scrutiny Committee	AICTE , New Delhi	28 Sept 2016
11	Standing Complaint Scrutiny Committee	AICTE , New Delhi	25-26 Oct 2016
12	Standing Complaint Scrutiny Committee	AICTE , New Delhi	06-07 Dec 2016
13	Standing Complaint Scrutiny Committee	AICTE , New Delhi	31 Jan to 01 Feb 2017
14	Standing Complaint Scrutiny Committee	AICTE , New Delhi	26-28 Feb 2017
15	Standing Complaint Scrutiny Committee	AICTE , New Delhi	02-03 March 2017
16	Standing Complaint Scrutiny Committee	AICTE , New Delhi	18-20 April 2017
17	Standing Complaint Scrutiny Committee	AICTE , New Delhi	06-07 June 2017
18	Standing Complaint Scrutiny Committee	AICTE , New Delhi	25-27 July 2017
19	Standing Complaint Scrutiny Committee	AICTE , New Delhi	30-31 Aug to 1 Sept 2017
20	Standing Complaint Scrutiny Committee	AICTE , New Delhi	26-28 Sept 2017
21	Standing Complaint Scrutiny Committee	AICTE , New Delhi	14-15 Nov 2017
22	Standing Complaint Scrutiny Committee	AICTE , New Delhi	29-30 Nov 2017
23	Standing Complaint Scrutiny Committee	AICTE , New Delhi	16-18 Jan 2018
24	Scrutiny Committee	AICTE SWRO Trivandrum, New Delhi	15 Feb 2018
25	Standing Complaint Scrutiny Committee	AICTE , New Delhi	26-28 Feb 2018
26	Standing Complaint Scrutiny Committee	AICTE , New Delhi	10-12 April 2018
27	Standing Appellate Committee (SAC)	AICTE HQ , New Delhi	21-23 April 2018

28	Standing Complaint Scrutiny Committee	AICTE , New Delhi	22-24 May 2018
29	Standing Complaint Scrutiny Committee	AICTE , New Delhi	13-14 Aug 2018
30	Standing Complaint Scrutiny Committee	AICTE , New Delhi	11-13 Sept 2018
31	Standing Complaint Scrutiny Committee	AICTE , New Delhi	13-15 Nov 2018

As Committee Member on UGC

Sr.No	Committee Name	Visited Institute	Visit Date
1	Advisory Committee	Vardhaman College of Engineering , Kacharam, Shamshabad-501 218, Hyderabad(Telangana)	
2	UGC Nominee for the External Peer Review Committee	Nutan Vidya Prasarak Mandal, Lasalgaon Ta-Nifad, Dist – Nashik 422 306	
3	As a Member of Expert Committee	Veer Surendra Sai University of Technology, Burla, Sambalpur Odisha	02-03 Aug 2018
4	As a Member of Expert Committee	Garden City University, Banglore 560049	22-23 Oct 2018
5	As a Member of Expert Committee	Gopal Narayan Singh University(Private University), Jamuhar, Dist- Rohtas, Bihar-821305	

Varies Positions at University Level

1. *Director (University Network Information Center),* Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

2. *Director (Center for Vocational Education and Training),* Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

3. *Chief Coordinator* of Spoken Tutorial Project of IIT Mumbai

4. *PET2014 Coordinator*, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

5. *Member* of Adhoc Board of Studies in BioInformatics and Liberal arts of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

6. *Member* of Adhoc Board of Computer Science at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

7. *Member* was Adhoc Board of Studies in Information technology at Government College of Engineering, Karad.

8. *Member was* Selection committee for the Ph.D. Guideship in the subject of Computer Engineering under the faculty of Science and Technology of North Maharashtra University, Jalgaon

9. *Member* of Adhoc Board of Computer Science at Shivaji University Kolhapur

10. In-charge Head, Computer Center, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from Dec. 2002-June, 2006

11. Chairman, M. Sc. Information Technology examinations Dr. Babasaheb Ambedkar Marathwada University from 2004-2011

12. Chairman and member for several affiliation Committees at Dr Babasaheb Ambedkar Marathwada University , Aurangabad

13. Vice Chancellors Subject expert for several selection Committees at Dr Babasaheb Ambedkar Marathwada University , Aurangabad

14. Observer for CMAT and GPET examination conducted by AICTE, New Delhi

15. Session Chair at International Conference on Recent Trends in Soft Computing and IT, held at Corporate Institute of Science and Technology, Bhopal

16. Session Chair at International Conference on Sunrise Technology (i-COST) held at SSVPS College of Engineering, Dhule (M.S.) INDIA

17. Session Chair at International Conference on Recent Technology held at Institute of Knowledge, College of Engineering, Shikrapur Pune

18. Session chair at International Conference at Sinhgadh College of Engineering, Lonavala Pune

19. Co-Coordinator for Orientation course on Information Technology conducted at UGC-Academic staff College Dr. Babasaheb Ambedkar Marathwada University

20. Worked as Expert for midterm evaluation of Ph. D. and M. Tech. Computer Engineering research work at Gujrat Technology University, Ahmedabad

21. Worked as CO-Coordinator for Refresher course in Disaster Management at ASC, Dr B A M University, Aurangabad.

22. Worked as Chairman, Liaisoning Committee for NAAC Peer team visited at Dr B A M University, Aurangabad

Research Publications

Journal Articles
2009-10

1. Sandeep Abhang, Sachin Deshmukh , Dr. Ulhas Shinde , Dr. Ratnadeep Deshmukh, "*Design issues of Vulnerabilities and Suspicious behavior detection system in Storage Area Network (SAN)*", International Journal of Recent Trends in Engineering(ISSN No 1797-9617), Vol 2, No. 4, November 2009. (Impact Factor : 4.490)

2. S. K. Pathan, S. N. Deshmukh, R. R. Deshmukh, " *Kerberos Authentication System- A Public Key Extension*", International Journal of Recent Trends in Engineering(ISSN No 1797-9617), Vol 1, No. 2, May 2009 (Impact Factor : 4.490)

2010-11

3. Janvale G.B., Gawali B. W., Deore R..S., Deshmukha S.N., Marwale A.V. and Mehrotra S.C., "***Song Induced Mood Recognition System Using EEG Signals***", Annals of Neurosciences) Journal of Indian Academy of Neuroscipences, ISSN 0972-7531 Volume 17, April 2010, Page No. 80-84. (Impact Factor : 0.599)

4. Sachin N. Deshmukh, Dr. S.C. Mehrotra, Dr. Hardeep Singh, "***Using the Normalization for Typographic Errors in Numerals***", ICDEM-2010 Second International Conference on Data Engineering and Management, Tiruchirapalli, tobe held on 29-30 July,2010 AND published in LNCS SPRINGER FOR LNCS Volume 6411.

5. Sachin Deshmukh, Sunil Kawale, Ratnadeep Deshmukh, "***Comparison of Google similarity distance calculated using different search engines***", International Journal of Information Technology and Knowledge Management, ISSN No 0974-2034, Vol. 18, No 23, Jan, 2010, pp. 26-30. (Impact Factor : 2.8)
    2013-14

6. Nagsen S. Bansod, Siddharth B. Dabhade, Seema S. Kawathekar, Sachin Deshmukh, "***Marathi (Varhadi) Speaker Recognition Using LPC, MFCC and DTW***", International Journal of Trends in Computer Science, ISSN: 7462 – 8452, Volume 2, Issue 11, 2013. (Impact Factor : 4.413)

7. Yogesh Wanjari, D. B. Gaikwad, VivekMohod, S N Deshmukh, "***Data Extraction and Annotation for Web Database using Mumtiple Annotation Approach***", International Journal of Computer Application, Vol 88, No 18, Feb 2014. (Impact Factor : 3.12)

8. Swapnil S. Raut1, Sachin N. Deshmukh, "***Anomaly Detection in Data with Extremely High Dimensional Space via Online Oversampling Principal Component Analysis***", IOSR Journal of Computer Engineering, ISSN: 2278-0661, Volume 16, Issue 3, May-Jun. 2014, PP 67-73. (Impact Factor : 1.213)

9. S S Raut, D S Randhave, K V Sonkamble, S N Deshmukh, " ***A review on online Anomaly Detection Techniques***", IJERT, Feb 2014(Impact Factor : 1.76)

10. S S Wangikar, P PChouthmal, P V Kothare, S N Deshmukh, *"Overview of Facebook data collection through web crawler*", IJERT, Feb 2014 (Impact Factor : 1.76)

11. Sonal Deshmukh, Dr. R. R. Deshmukh, Sachin Deshmukh, "***Performance Analysis of Different Sentence Oddity Measures Applied on Google and Google News Repository for Detection of Substitution***", International Refereed Journal of Engineering and Science, Volume 3, Issue 3, March 2014.(Impact Factor : 1.819)

12. Sonal N Deshmukh, R. R. Deshmukh, S N Deshmukh, "***Cosine Similarity for Substituted Text Detection***",International Journal for Advance Research in Computer Science and Software Engineering, Jan 2014, Vol 4, Issue 1, pp-903-907. (Impact Factor : 2.50)

13. S R Kalmegh, S N Deshmukh, "***Effective Evaluation of Classification of Indigenous News Using Decision Table and OneR Algorithm***", International Journal of Advanced Information Science and Technology (IJAIST),Vol 26 No 26, June 2014, pp 6-11. (Impact Factor : 5.032)

14. Mr. D. S. Panchal, S N Deshmukh, "***Code Instrumentation using Dynamic Program Analysis Tools***", International Journal of Engineering Research & Technology, ISSN: 2278-0181, Vol. 3 Issue 4, April – 2014.(Impact Factor : 1.76)

15. Dnyati .S. Randhave, S. N. Deshmukh, "***Generative Topic Modeling in Taxonomic Structure of Genomic Data using LDA***", IJCSMC, Vol. 3, Issue. 7, July 2014, pg.832 – 840. (Impact Factor : 4.490)

16. S. S. Wangikar, S. N. Deshmukh, "***Informational Retrieval Using Crawler & Protecting Social Networking Data from Information leakage***", IOSR Journal of Computer Engineering, ISSN: 2278-0661, p- ISSN: 2278-8727, Volume 16, Issue 3, May-Jun. 2014. (Impact Factor : 1.213)

17. S R Kalmegh, S N Deshmukh, "***Categorical Identification of Indian News Using J48 and Ridor Algorithm***", International Refereed Journal of Engineering and Science, Vol 2, Issue 6, June 2014, pp. 79-84.(Impact Factor : 1.819)

18. A. E. Shewale, P. P. Chouthmal, K. V. Sonkamble, S. N. Deshmukh, "*Horizontal Aggregations in SQL using CASE, PIVOT and SPJ Methods for Data Mining Analysis*", International Journal of Engineering Research & Technology (IJERT), Vol. 3 Issue 2, ISSN: 2278-0181, February – 2014.(Impact Factor : 1.76)

19. Ankita Shewale, S. N. Deshmukh, "*Horizontal Aggregation in SQL using CASE, SPJ and PIVOT Method to Prepare Datasets for Data mining*", International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Volume 4, Issue 7, July 2014.(Impact Factor : 2.5)

20. Syeda Nazema Syed. Subhan, S. N. Deshmukh, *"A Survey on Feature Recommendation Techniques*", International Journal on Recent and Innovation Trends in Computing and Communication, Vol 3, Issue 3, ISSN: 2321-8169, March 2015. [Impact Factor: 5.837]

2015- 2023

21. Syeda Nazema Syed. Subhan, S. N. Deshmukh, "*Feature Recommendation from Competitive Product Description by Using KNN with Different Similarity Formulas*", International Journal of Advanced Research in Computer Engineering & Technology, Vol 4, Issue 6, ISSN: 2278-1323, June 2015. [Impact Factor: 2.793]

22. Archana H. Telgaonkar, Sachin Deshmukh, "*Comparative Analysis of Methods for Semi-Supervised Dimensionality Reduction"*, International Journal of Engineering and Computer Science, Vol. 4, Issue. 3, pp. 10768-10771, March 2015. (Impact Factor: 3.093)

23. Archana H. Telgaonkar, Sachin Deshmukh, "*Dimensionality Reduction and Classification through PCA and LDA*", International Journal of Computer Applications, Vol. 122-No. 17, ISSN: 0975-8887, July 2015. (Impact Factor: 0.715)

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Membership of Professional Bodies:

Name	Membership No.
CSI	01070001
IETE	M-192303
IAENG	107363
ISCA	L23154

Consultancy Provided To:

1. Satyam InfoTech, Pune (for Delphi programming)

2. Expert Systems, Aurangabad (for COM/DCOM Technology in VB)

3. Paral Computers Aurangabad (for VC++)

4. LAREHU Infotech, Aurangabad (Web Portal Development)

5. Satyam InfoTech, Pune (for Delphi programming)

Involvement in Software Development:

1. University Administration Software for Dr. B A M University, Aurangabad using VB and Oracle

2. Interactive Website for University using HTML,XML,ASP and MS Access Database

3. Written Enconverter and Deconverter for UNL (Universal Networking Language) and Marathi Language in J2EE.

4. School management Software with Marathi support in VB and Oracle for St Lawrence School Aurangabad

5. Payroll Management Software for Heyvia Condoms Pvt Ltd using VB and Oracle

6. Software for after sales services for Macotek Consultants (sister concern of Videocon) using VB and Oracle

7. A software for Mobile call office using VB and MS Access

8. Website for High Court using HTML and Java

9. A travel planner software HTML, Java and MS Access Database

10. Computer based Answering Machine using TAPI/SAPI in VC++

11. Conducted 11 training programs on J2EE, VC++, VB , VB.NET in Engineering College

Declaration

I confirm that the information provided by me is true to the best of my knowledge and belief.

Date: 01-04-2024   Prof. Sachin N. Deshmukh
Place: Aurangabad