

Dr. Shailesh Shivaji Deore

**Associate Professor,** 

**Department Of Computer Engineering,** 

SSVPS's Bapusaheb Shivajirao Deore College of Engineering, Dhule.

Address: Dr. Shailesh S Deore, 5 Ramkrishnya Nagar, front of Vinod mandap,

Walwadi Shivar, Walwadi, Dhule 424002 (Maharashtra) India

Contact-09890363858

08830006195

Email-shaileshdeore@gmail.com

### **Education:**

Docter Of Philosophy (Ph.D) in Computer Engineering

Shri J.J.T University, Jhunujhunu, Rajasthan, India 30 October 2013.

Bachelor Engineering (B.E.) in Computer Engineering.

SSVPS BSD College of Engineering, North Maharashtra University,

June 2003, First Class with Distinction.

# **Teaching Experience (21 Years)**

Working as **"Lecturer"** in Computer Engineering Department at S.E.S College of Engineering ,Navalnagar Dhule 1<sup>st</sup> June 2003 to 31<sup>th</sup>March 2004.

# Aug 2004 -Till Today (20 +Years)

Serving as a "Lecturer" in the B.S. Deore College of Engineering, Dhule, SSVPS, Computer Engineering Department from August 2004 to June 2011..

From June 1, 2011, to June 26, 2016, I served as a "Assistant professor" in the B.S. Deore College of Engineering, Dhule, SSVPS, in the computer engineering department.

Serving as a "Associate Professor" in the B.S. Deore College of Engineering, Dhule, Computer Engineering Department of SSVPS, since June 27, 2016 to till date.

### **Approved Experience (16 Years)**

Approved as a "Lecturer" from 22.08.2009 by North Maharashtra University, Jalgaon, till date.

Approved as a "Associate Professor" by North Maharashtra University, Jalgaon, on June 27, 2017.

#### **RESEARCH WORK & PUBLICATIONS DETAILS**

PhD Research Guide of KBC North Maharashtra University, Jalgaon (Maharashtra State) from 14.10.2019.

### **Research Areas:**

- Cloud Computing (CC)
- Machine Learning (ML)
- Internet Of Things (IOT)
- Network Security

### **Google Scholar Citation Index**

https://scholar.google.com/citations?user=Z4h9aicAAAAJ&hl=en

Orcid Id: 0009-0006-6930-5445

https://orcid.org/my-orcid?orcid=0009-0006-6930-5445

## Scopus Id: - 58560506500

https://www.scopus.com/authid/detail.uri?authorld=58560506500

Vidwan Id: https://vidwan.inflibnet.ac.in/myprofile/351674

Profile <a href="https://www.ssvpsengg.ac.in/shortcodes/faculty\_detail/4">https://www.ssvpsengg.ac.in/shortcodes/faculty\_detail/4</a>

## Facebook Page:-

https://www.facebook.com/people/Dr-Shailesh-Deore/10006392 7241111/?locale=en\_GB

## Awards:-

- Dr. APJ Abdul Kalam Life Time Achievement National Award in the field of Teaching, Research & Publications from International Institutes for Social and Economic Reforms (R), Bangalore on 29th February 2020 at A.D.A Rangamandira, No. 109, JC Road, Opposite Ravindra Kalakshetra, Near Town Hall, Bangalore – 560 002.
- 2. **Maharashtra Vidyaratnya Award (महाराष्ट्र विद्यारत)** by Natural Human Rights Protection Council, Forum (नैसर्गिक मानवाधिकार सुरक्षा परिषद फोरम ), Government of India Register and Licenced by Ministery of Corporate Affairs Year 2023.

#### **Patents**

1. Indian Patent Application Number: 401681-001

Title: SMART AGRICULTURAL DRONE FOR CROP HEALTH MONITORING

**Published /Grant Date:** 08/12/2023 (Journal No is 04/2024)

2 Indian Patent Application Number: 405472-001

Title: AI BASED TRAINING DEVICE FOR STUDENTS

**Published /Grant Date:** 23/01/2024 (Journal No is 11/2024)

3 UK Patent Application Number: 6341711

Title:- AI BASED MICRO GPS TRACKING CHIP

Grant date: 30 January 2024

4 UK Patent Application Number: 6341972

Title:- INTELLIGENT DIGITAL ASSISTANT DEVICE

Grant date: 31 January 2024

5 UK Patent Application Number: 6331576

Title:- VEGETABLE AND FRUIT PURIFIER MACHINE

Grant date: 15 February 2024

6 Indian Utility Patent Application Number: 202421097327

Title: Al-Power Based Sentiment Analysis in I-OT Enabled Patient Emotion Monitoring

System

**Published Date :** 10/01/2025 (Journal No is 02/2025)

7. Indian Utility Patent Application Number: 202521005278

Title: Al Powered Economic Modelling System for Predicting Market Trends and

Resource Allocation.

**Published Date:** 14/02/2025 (Journal No is 07/2025)

#### **Book/e-Books**

1. Book Chapter:-

Title: Crossroads of Engineering: Multi-Disciplinary Solutions

Publisher: Amazon

Publication Date: 4 January 2024

Amazon Standard Identification Number (ASIN): B0CS9YYQR7

**Publisher**: Notion Press (4 January 2024)

Language: English
Paperback: 96 pages
ISBN-13: 979-8892770361

Site link: https://www.amazon.in/-/hi/Editor-Raj-Gaurav-Mishra/dp/B0CS9YYQR7

### Copyright:-

1) **Registration No.** L-151141/2024, **Diary No.**15905/2024-CO/L, **Grant Date**:-16/07/2024 HYBRID FUSION NETWORK ALGORITHM FOR IDENTIFYING TRAFFIC, ROAD, LIGHT AND WEATHER CONDITION.

- 2) Registration No. L-152516/2024, Diary No.21169/2024-CO/L, Grant Date:-13/08/2024, OPTIMIZED EXTREME GRADIENT BOOSTING FOR CLASSIFYING MICROVASCULAR DISEASE IN TYPE-2 DIABETES USING WHITE SHARK ALGORITHM.
- **3)** Registration No. L-153900/2024, Diary No. 23217/2024-CO/L, Grant Date:-19/09/2024, Advanced Preprocessing Algorithm for IOT Security Data Analysis in DDoS Attack Detection.
- **4) Request No.** 132143, **Diary No.** 11509/2024-CO/L, **Grant Date:**-14/04/2024, WHITE SHARK ASSISTED EXTREME GRADIENT BOOSTED MODEL FOR CLASSIFICATION OF MICROVASCULAR DISEASES IN TYPE -2 DIABETES MELLITUS PATENTS.

### Ph.D. Research Students:-

Current Ph.D. Student	Research Domain	Achievements
1. Tukaram k. Gawali	Machine Learning	<ol> <li>Paper Published in IEEE Explore</li> <li>Paper Published in Scopus/ Elsevier Index Journal</li> <li>Copyrights Registered</li> </ol>
2. Mayuri D. Kulkarni	Machine Learning	<ol> <li>Paper Published in IEEE Explore</li> <li>Paper Published in Scopus/ Elsevier Index Journal</li> </ol>

			3. Copyrights Registered
3.	Vinay T. Chaudhari	IOT and Machine Learning	Paper Published in IEEE Explore     Paper Published in Scopus/ Elsevier Index Journal     Copyrights Registered
4.	Sonali D. Borase	Machine Learning	

# I Publications- InterNational Journal Paper Published

 Arya, N., Deore, S.S., Sharma, M. et al. A Resourceful Energy Management and Improved Security in Wireless Sensor Networks by Optimized Energy-Based Security Prototype. SN COMPUT. SCI. 6, 231 (2025). https://doi.org/10.1007/s42979-025-03730-x

https://doi.org/10.1007/s42979-025-03730-x

2. Diwakar Kulkarni, M., Shivaji Deore, S., Chen, C.L., Ibrahim Khalaf, O., Deng, Y.Y., Uddin, M. and Abdullah Hamad, A., 2024. Predicting Microvascular Complications in Diabetic Mellitus Using Improved Enhanced Coati Optimizer. *International Journal of Computing and Digital Systems*, 16(1), pp.1485-1498

http://dx.doi.org/10.12785/ijcds/1601110

**3.** Sridhar, K., Kumar, B.A., Devi, S.A., Raju, V.P., Soni, A., Singh, P. and Deore, S.S., 2024. Enhancing Security in IoT Networks Through RDAD for Attack Detection in RPL-Enabled Environments. *SN Computer Science*, *5*(7), p.864.

https://link.springer.com/article/10.1007/s42979-024-03200-w

**4.** Gawali, T.K. and Deore, S.S., 2024. Hybrid golden jackal fusion based recommendation system for spatio-temporal transportation's optimal traffic congestion and road condition classification. *Multimedia Tools and Applications*, pp.1-34.

https://link.springer.com/article/10.1007/s11042-024-20133-x

5. S. C. Jadhav, T. K. Gawali, and S. S. Deore, "Review of Real Time Transportation Models with Deep Convolution Networks for Traffic Analysis," in *Proceedings of the International Conference on Applications of Engineering for Sustainable Development (ICAESD 2024)*, Amravati, India, Dec. 20–21, 2024. Published by: Indian Society of Technical Education (ISTE).

Available: <a href="https://icaesd.gcoea.ac.in">https://icaesd.gcoea.ac.in</a>

- 6. Tukaram Gawali, Shailesh S. Deore "Dual-discriminator conditional Giza pyramids construction generative adversarial network based traffic density recognition using road vehicle images", *International Journal of Machine Learning and Cybernetics*, *ISSN: 1868-808X*, published 17 Aug.2023.
  https://link.springer.com/article/10.1007/s13042-023-01952-0
- 7. Mayuri Diwakar Kulkarni, Shailesh Shivaji Deore "Detection of microvascular disease in Type-2 diabetes mellitus patients using White Shark assisted Extreme Gradient Boosted model", Journal of Biomedical Signal Processing and Control, ISSN 1746-8094 Volume 95, Part A, 2024, pp.106326 <a href="https://doi.org/10.1016/j.bspc.2024.106326">https://doi.org/10.1016/j.bspc.2024.106326</a>
  <a href="https://www.sciencedirect.com/science/article/pii/S1746809424003847">https://www.sciencedirect.com/science/article/pii/S1746809424003847</a>
  - Gawali, T. K. ., & Deore, S. S. . (2024). Spatio-Temporal Transportation Images
    Classification Based on Light and Weather Conditions. *International Journal of Intelligent Systems and Applications in Engineering (ISSN:2147-6799*), 12(13s), 150-154., January 2024, <a href="https://ijisae.org/index.php/IJISAE/article/view/4581">https://ijisae.org/index.php/IJISAE/article/view/4581</a>
- Arora, G. ., Hirolikar, D. S. ., Deore, S. S. ., Bajaj, K. K. ., Gupta, P. K. ., Jaleel, U. ., & R., V. . (2023). A Novel Hybrid Cryptographic Approach for Secure Communication. *International Journal of Intelligent Systems and Applications in Engineering (ISSN:2147-6799)*, 12(8s), 271–280, Published December 2024, https://ijisae.org/index.php/IJISAE/article/view/4118
  - 10. Sarkar, P., Dwibedi, P., Deore, S. S., Gawali, T., Kulkarni, M. D., & Saha, A. (2024). Portfolio Optimization in Dynamic Markets: Reinforcement Learning for Investment. *International Journal of Intelligent Systems and Applications in Engineering (ISSN:2147-6799)*, 12(13s), 386–395., Published January 2024, <a href="https://ijisae.org/index.php/lJISAE/article/view/4605">https://ijisae.org/index.php/lJISAE/article/view/4605</a>
  - **11.** Deore, S. S., Pawar, A. S., Divakaran, P., Maindargi, S. C., Paliwal, S., & Gaikwad, V. S.. (2024). Machine Learning-powered Threat Detection: Mitigating Cybersecurity Challenges. *International Journal of Intelligent Systems and Applications in*

- Engineering (ISSN:2147-6799), 12(13s), 373–385. Published January 2024. https://ijisae.org/index.php/IJISAE/article/view/4604
- 12. Patil, R. M., Patil, R. V., Pagare, U. B., Navandar, R. K., Mapari, R., Bhowmik, M., & Deore, S. S. (2024). Anomaly Detection in Network Security: Deep Learning for Early Identification. *International Journal of Intelligent Systems and Applications in Engineering (ISSN:2147-6799)*, 12(19s), 133–144, Published January 2024., <a href="https://ijisae.org/index.php/lJISAE/article/view/5053">https://ijisae.org/index.php/lJISAE/article/view/5053</a>
- 13. Gaikwad, V. S. ., Shivaji Deore, S. ., Poddar, G. M. ., V. Patil, R. ., Sandeep Hirolikar, D. ., Pravin Borawake, M. ., & Swarnkar, S. K. . (2024). Unveiling Market Dynamics through Machine Learning: Strategic Insights and Analysis. *International Journal of Intelligent Systems and Applications in Engineering (ISSN:2147-6799)*, 12(14s), 388–397., Published February 2024, <a href="https://ijisae.org/index.php/IJISAE/article/view/4675">https://ijisae.org/index.php/IJISAE/article/view/4675</a>
- **14.** Tarambale, M. ., Naik, K. ., Patil, R. M. ., Patil, R. V. ., Deore, S. S. ., & Bhowmik, M. . (2024). Detecting Fraudulent Patterns: Real-Time Identification using Machine Learning. *International Journal of Intelligent Systems and Applications in Engineering (ISSN:2147-6799)*, 12(14s), 650 –660, Published February 2024 <a href="https://ijisae.org/index.php/IJISAE/article/view/4742">https://ijisae.org/index.php/IJISAE/article/view/4742</a>
- 15. Rajendra V. Patil, Ritesh Sonawane, Gvoind M. Poddar, Shailesh Shivaji Deore, Renu Aggarwal, Vaishali Turai (2024), "Automatic Marker Generation to Similarity Based Region Merging Algorithm using Edge Information", J. Electrical Systems 20-3s(2024), ISSN 1112-5209, April 2024, https://doi.org/10.52783/jes.1845, <a href="https://journal.esrgroups.org/jes/article/view/1845">https://journal.esrgroups.org/jes/article/view/1845</a>
- 16. Navjot Kaur, Someet Singh, Shailesh Shivaji Deore, Deepak A. Vidhate, Divya Haridas, Gopala Varma Kosuri, Mohini Ravindra Kolhe (2024), "Robustness and Security in Deep Learning: Adversarial Attacks and Countermeasures", *J.ElectricalSystems*20-3s(2024), (*ISSN 1112-5209*), April 2024, pp.1250-1257, https://doi.org/10.52783/jes.1436, <a href="https://journal.esrgroups.org/jes/article/view/1436">https://journal.esrgroups.org/jes/article/view/1436</a>
- 17. Shailesh S. Deore, Dr. Ashok Narayan Patil (Aug. 2012), Systematic Review of Energy- Efficient Scheduling Techniques in Cloud Computing, *International Journal of Computer Application*, *ISSN 0975-8887* Vol. 52, No. 15, pp. 10-14, DOI 10.5120/8275-1877, <a href="http://www.ijcaonline.org/archives/volume52/number15">http://www.ijcaonline.org/archives/volume52/number15</a>

- **18.**Shailesh S. Deore, Dr. Ashok Narayan Patil (October 2012), Energy- Efficient Scheduling Scheme for Virtual Machines in Cloud Computing, *International Journal of Computer Application*, *ISSN 0975-8887* Vol. 56, No. 10, pp. 19-25, DOI 10.5120/8926-2999, <a href="http://www.ijcaonline.org/archives/volume56/number10">http://www.ijcaonline.org/archives/volume56/number10</a>
- **19.**Shailesh S. Deore, Dr. Ashok Narayan Patil (Jan. 2013), Energy- Efficient Job Scheduling and Allocation Scheme for Virtual Machines in Cloud Computing, *International Journal of Applied Information System*, Vol.5, No.1, pp.56-60, DOI 10.5120/ijais-450842, <a href="http://www.ijais.org/archives/volume5/number1">http://www.ijais.org/archives/volume5/number1</a>
- 20. Shailesh S. Deore (March 2016), Comparison of Energy Efficient Scheduling Schemes for Private cloud Environments, International Journal of Advance Research in Computer and Communication Engineering, Vol.5 Issue3, March 2016, DOI 10.17148/IJARCCE.2016.5380, <a href="https://www.ijarcce.com/volume-5-issue-3.html">https://www.ijarcce.com/volume-5-issue-3.html</a>
- 21. Shailesh S. Deore (April 2016), Joulemeter: Power Measurement for Virtual Machine in Private cloud Environments, *International Advance Research Journal Science Engineering and Technology* Vol.5 Issue3, March 2016, DOI 10.17148/IARJSET.2016.3414, <a href="https://iarjset.com/recent-issue-april-2016/">https://iarjset.com/recent-issue-april-2016/</a>
- **22.**Tukaram Gawali, Dr.Shailesh S. Deore, "SURVEY ON SPATIO-TEMPORAL TRANSPORTATION USING DEEP CONVOLUTION NETWORK FOR TRAFFIC FLOW", *Journal of Data Acquisition and Processing*, 2023, 38 (2): 10-20, 07 April2023, Volume 38 Issue 2, ISSN: 1004-9037. <a href="http://sjcjycl.cn/article/view-2023/02\_10.php">http://sjcjycl.cn/article/view-2023/02\_10.php</a>
- 23. Vinay Patil, Dr. Shailesh S. Deore, "A Study of DDOS Attack Detection Methods", Journal of Data Acquisition and Processing, ISSN 1004-9037, DOI:10.5281/zenodo.98549840, Dated 02 June 2023, Volume 38, Issue 3, <a href="http://sjcjycl.cn/article/view-2023/03\_3583.php">http://sjcjycl.cn/article/view-2023/03\_3583.php</a>
- **24.** Deore S S, Patil M.J., Patil Pankaj (2010), "Network security using EA approach for EDS, published in IJ-ETA-ETS International Journal of Emerging Technology And Applications In Engineering Technology And Science, ISSN NO -0974-3588, pp. 91-94.

### **II Publications- International Level Paper Presentations**

- Ms. Mayuri Diwakar Kulkarni1 and Dr. Shailesh Shivaji Deore, "Comparative Analysis on Filter Feature Selection Techniques for Predicting Diabetic Type 2 Microvascular Complication", 2024 Grenze International Journal of Engineering and Technology, Volume 10, Issue 2, Pages 5508-5513, Publisher, Grenze Scientific Society, 2024.
   DOI: 10.18231/j.grenze.2024.3392
- 2. T. K. Gawali and S. S. Deore, "Anisotropy Diffusion Kuwahara filtering and Dual-discriminator D2C Conditional Generative Adversarial Network Classification on Spatio- Temporal Transportation's Traffic images," 2024 2nd International Conference on Computer, Communication and Control (IC4), Indore, India, 2024, pp. 1-5, doi: 10.1109/IC457434.2024.10486326, https://ieeexplore.ieee.org/abstract/document/10486326
- 3. Geetanjli Khambra, Y. Dubey, S. Goswami, P. K. Shukla, K. J. Kumar, and S. S. Deore, "Combining Principal Component Analysis and Template Matching for Effective EEG Signal Classification in Seizure Detection," in *IEEE International Conference on Innovations in High Speed Communication and Signal Processing (IEEE IHCSP-2024)*, MANIT, Bhopal, India, Dec. 2024, pp. [page numbers].

Available: https://ihcsp.in. ISBN: 979-8-3503-6894-9.

**4. S. S. Deore**, "Predictive Analysis for Sales Forecasting Using Machine Learning: Leveraging Data-Driven Insights for Enhanced Business Planning and Decision-Making," in *Proceedings of the International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES-2024), Chennai, India, Dec. 12–13, 2024. Published in: IEEE Xplore Digital Library.* 

Available: https://icses2024.stjosephstechnology.ac.in/.

- 5. S. C. Jadhav, T. K. Gawali, and S. S. Deore, "Review of Real Time Transportation Models with Deep Convolution Networks for Traffic Analysis," in *Proceedings of the International Conference on Applications of Engineering for Sustainable Development (ICAESD 2024)*, Amravati, India, Dec. 20–21, 2024. Published by: Indian Society of Technical Education (ISTE). Available: <a href="https://icaesd.gcoea.ac.in">https://icaesd.gcoea.ac.in</a>
- 6. R. V. Patil, R. Aggarwal and S. Shivaji Deore, "Edge Segmentation based on Illumination Invariant Feature Detector Phase Congruency," 2024 5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), Lalitpur,

Nepal, 2024, pp. 91-96, doi: 10.1109/ICMCSI61536.2024.00020, <a href="https://ieeexplore.ieee.org/document/10493893">https://ieeexplore.ieee.org/document/10493893</a>

7. Kulkarni, Mayuri Diwakar and Shahade, Makarand and Deore, Shailesh and Khandekar, Nilesh and Bhavsar, Ishwari and Garud, Jayesh and Ahirrao, Kunal, "Simulator for Swarm Feature Selection Algorithms for Classification Problem," 2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI), Gwalior, India, 2024, pp. 1-6, doi: 10.1109/IATMSI60426.2024.10503253,

https://ieeexplore.ieee.org/document/10503253

- 8. Mayuri Kulkarni, Dr. Shailesh S. Deore," A review on Microvascular Diseases in Diabetic Patients Using MLA", in 2nd International Conference on Emerging Trends in Intelligent Computing (ICETIC'23) Organised by Department of Computer Engineering and Information Technology, SVKM's Institute of Technology, Dhule held on 16-17 June 2023.
- 9. Tukaram Gawali, Dr. Shailesh S. Deore," Survey on Spatio\_Temporal Transportation issues and study different Machine Learning Techniques based on filtering and classification of transportation images ", in 2nd International Conference on Emerging Trends in Intelligent Computing (ICETIC'23) Organised by Department of Computer Engineering and Information Technology, SVKM's Institute of Technology, Dhule
- 10. Vinay T. Patil, Dr. Shailesh S. Deore, "Cyber Attacks in IOT Networks", National Level Technical Symposium (Vidyashram Techfista 2K23) Organised by Department Of Computer Engineering at P.S.G.V.P. Mandal's D.N.Patel College of Engineering Shahada, Maharashtra dated 27 April 2023.
- 11. Dr. Shailesh S. Deore, "Rights of Citizens in Basic Human Rights (BHR)", National Conference on Human Rights: Present Scenario and Challenges, Organized by NBPS Rukhaaaminitai Arts and Commerce women's College, Amalner, Dist. Jalgaon dated 29th April 2023.
- 12. Deore S. S., S.U. Nyati, N.M.Kazi, "Detection of Terror Related Activities by using Data Mining", In SPIT-IEEE Colloquim and International Conference organized by Sardar Patel Institute of Technology, Andheri(W) on 4th and 5th February, 2008.
- 13. Deore S. S., Patil M.J., Patil Pankaj, "Network security using EA approach for EDS", In Proceedings of InterNational conference on Science, Engineering & Spirituality jointly with IEEE and Computer Society Co-Sponsored by MIR labs (USA) & real Time System

- Lab, Okland University (USA) Organized by S.E.S. College of engineering NavalNagar, on April-1 $^{\rm st}$  &  $2^{\rm nd}$  ,2010 .
- 14. Deore S. S., "Camparison between EDS and IDS with base of Signature based algorithmic Approach", In Proceedings of InterNational conference on Science ,Engineering & Spirituality jointly with IEEE and Computer Society Co-Sponsored by MIR labs (USA) & real Time System Lab, Okland University (USA), Organized by S.E.S. College of engineering Naval Nagar on April-1st & 2nd ,2010.
- 15. Deore S.S., Patil D.S., Pawar S.V., "Prototype Development for Extrusion Detection system", in Proceedings of Inter National conference on Sunrise Technology i-Cost 2011 Organized by Computer Engineering Department of S.S.V.P.S. B. S. Deore College of Engineering Dhule, on 13-15, January 2011.
- 16. Shailesh S. Deore (2012), "A scheduling Schemes and Basics of Cloud Computing", Presented in International Conference on Emerging Trends in Computer Science and Information Technology (ICETCSFT-12), from 9<sup>th</sup> April to 10<sup>th</sup> April 2012.

### **II Publications- National Level Paper Presentations**

- Deore S S, "Extrusion Detection by using Escalation Algorithm in Network Security", In Proceedings of National conference on Futuristic computer application (NCFCA-2009) Organized by AISSMS IOIT, Pune December-22, 23 & 24<sup>th</sup> 2009.
- Deore S S, "Signature based Extrusion Detection systems by using EA approach", In A National conference on Vidyashrams Techfiesta 2010 Organized by P.S.G.V.P. MANDALS D.N. Patel College of Engineering, Shahada on 7<sup>th</sup> March 2010.
- Deore S. S., Chavan A A , Bhadane N V (2009) , "Query of Humming: melodic matching techniques for MP3 songs" , In Proceedings of 2<sup>nd</sup> National conference on Computing, Communications, Electronica & Managements-09 (NCCCEM-09) Organized by KCE COEIT, Jalgaon on 20<sup>th</sup>-21<sup>st</sup> March 2011 .
- 4. Deore S.S., "Extrusion and Intrusion Detection system for Network Security Purpose", in A National conference on Recent Trends in Computer Engineering, Communication, Information Technology and Management NCRT 2010 Organized by Computer Engineering Department of SSVPS's B. S. Deore College of Engineering Dhule on 19<sup>th</sup> and 20<sup>th</sup> February 2011.

## <u>Professional Courses Participation (Workshop, Seminar, Conference )</u>

- 1. Attended Three day workshop on "Management Development program" organized by "SSVPS's B. S. Deore College of Engg. Dhule " from 30 Aug 08 to 1 sept. 08.
- 2. Seminar on "Emerging Technology" Organized and Sponsored by International Institutes of Information Technology, Pune dated on 20<sup>th</sup> Feb. 2009.
- 3. Attended one week Short term training programme (STTP) on "Effective Teaching" organized by "SSVPS's B.S. Deore College of Engg. Dhule "from 23 June 09 to 27 June 09.
- 4. Attended Three day workshop on "Faculty Development & Motivation" organized by "SSVPS's B.S. Deore College of Engg. Dhule "from 25th June 09 to 27th June. 09.
- Attended Three day workshop on "Analysis and Design using UML with Essential of Rational software Architect" Course code: DEV 396 organized by "Computer Engineering Department of SSVPS's B.S. Deore College of Engg. Dhule (M.S.)" from 15 Nov 2010 to 18 Nov. 2010.
- Professional membership in International Association of Computer Science and Information Technology, IACSIT, 9 Jurong Town Hall Road iHUB, Singapore 609431, Tel: +65-6563-7288 Fax: +65-6560-5038, www.iacsit.org Email: info@iacsit.org, from September 2011, Member No. 80342790.
- 7. Participation in A National Conference on "Recent Trends In Engineering Sciences", Organized By Department of Allied Science, J. T. Mahajan College of Engineering, Faizpur (M.S.)" from 4 Jan to 5 Jan 2012.
- 8. Participation in A International Conference on "Recent Trends in Engineering and Technology", Organized By Department of Computer Engineering, Late Sau. Kantabai Bhavarlalji Jain College of Engineering Chandwad, Dist. Nashik (M.S) from 24 March to 25 March 2012.
- 9. Participation in A International Conference on "Emerging Trends In Computer Science and Information Technology (NCETCT-2012)", Organized By Department of Computer Science and Engineering, Shri J J T University, Jhunjhunu Rajasthan State from 9 April to 10 April 2012.
- 10. Participation in A National Conference on "Recent Trends in Emerging and Technology", Organized by Department Of Computer Engineering, By R C Patel Institutes Of Technology, Shirpur (M.S) on 21 April 2012.

- 11. Attended One day Workshop on Syllabus Framing of SE Computer & IT Under Faculty of Engineering and IT Organized by R C Patel Institute of Technology, Shirpur and North Maharashtra University, Jalgaon on date 5 March 2013 at R C Patel Institute of Technology, Shirpur (M.S.)
- 12. Attended University Grant Commission Sponsored National Seminar on "Impact Of Gandhian Thought On Indian Literature", organized by NMU, Jalgaons Mahatma Gandhi Philosophy Center, Dhulia on 20 February 2014.
- 13. Attended One day Workshop on Syllabus Framing of SE Computer & IT Under Faculty of Engineering and IT Organized by R C Patel Institute of Technology, Shirpur and North Maharashtra university, Jalgaon on date 10 April 2015 at R C Patel Institute of Technology, Shirpur (M.S.)
- 14. Attended One day workshop "On Screen Evaluation" Organized by North Maharashtra University, Jalgaon at SSVPS's B. S. Deore College of Engineering Dhulia on 10 October 2015.
- 15. Completed Masters of Business Administration in Information Technology Management under Assam down town University through distance mode from June 2011 to Sept 2014.

## **Professional Work**

- Organizing Committee Member in National conference on Recent Trends in Computer Engineering, Communication, Information Technology and Management NCRT 2010 Organized by Computer Engineering Department of SSVPS B. S. Deore College of Engineering, Dhule (M S).
- Organizing Committee Member in International conference on Sunrise Technology
   i-COST 2011 Organized by Computer Engineering Department of SSVPS's B. S. Deore
   College of Engineering, Dhulia (M S).
- 3. Organizing Committee Member in InJoREST International Journal of Research in Engineering and Technology Vol: 1, 2 Issue:1, 2 in SSVPS B.S. Deore College of Engineering, Dhulia (M S).
- Extra-Curricular Activity committee Convener in SSVPS's B. S. Deore, COE, Dhule from last June 2011 Organizing different events Guest Lecturers, Workshops for all branches.

5. Professional membership for IACSIT International Association of Computer Science

and Information Technology from 2012. Member No. 80342790, Reg. no. 53122865k.

6. Appointment as a Local Enquiry Committee (LIC) Member for North Maharashtra

University, Jalgaon to inspection North Maharashtra Knowledge City, College Of

Engineering, Jalgaon in June 2013.

7. A Chair Person- Examiner in National level presentation Workshop Vision Maharashtra

2047 (Water, Energy, Industries and Transport) Organized by Bharatratnya Dr.

Mokshyagundum Vishveshvaraya Smuti Samiti, Dhule (M.S.), on 9 February 2014.

8. A Guest Lecture Delivered on "Computer Graphics- 2D And 3D Transformation" for

Second Year Students Oraganised by Department of Information Technology Sandip

Foundations Sandip Institutes Of Technology and Research, Nasik (MS).

9. Organizing Committee Coordinator in Printing (Banners, Posters, Certificates) in

Spandan 2K15 and Technofest 2K15 at SSVPS BS Deore College of Engineering, Dhule.

10. Appointment as a Final Year Project Examiner of MBA in Technology 2<sup>nd</sup> year Course

at SVKM's Narsee Moniee Institute of Management Studies Deemed-to-be-University

Mukesh Patel School of Technology Management and Engineering, Shirpur Campus on

29 April 2015.

11. A Lab Verification Committee member at Department of Electronics Engineering

SSVPS's B. S. Deore College of Engineering on 18 Jan. 2016.

12. Appointment as a Ph.D. Research lab recognition committee member in region North

Maharashtra for different Engineering Colleges recognize with North Maharashtra

region for AY 2022,23,24.

13. Appointment as a Subject Expert for appointment of approval committee member in

region North Maharashtra for different Engineering Colleges recognize with North

Maharashtra region for AY 2022,23,24.

**Personal Details:** 

Date of birth: 25<sup>th</sup> June 1982

Marital Status: Married

Caste: Hindu-Kunbi (OBC)