

**All India Shivaji Memorable Society's  
College of Engineering , Pune**

**Resume**

**1. Name of the teaching Staff:** Ms. Anuradha Shriram Deokar

**2. Designation:** Assistant Professor

**3. Department:** Computer Engineering

**4. DOB: 19/09/1977**                      **Date of Joining: 16/08/2006**

**5. Gender:** Female

**6. Blood group:** AB+

**7. Contact details:** 8149427011

**Email id:** asdeokar@aissmscoe.com

**Website/links:**

**8. Domicile: Maharashtra, India  
Leaning**

**Area of interest: Data Mining and Machine**

**9. Qualification : :**



<b>Sr. No.</b>	<b>Qualification</b>	<b>Specialization</b>	<b>University</b>	<b>Class/Grade</b>	<b>Year of passing</b>
<b>1</b>	<b>Ph.D (Pursuing)</b>	<b>Computer Enginnering</b>	<b>SPPU, Pune</b>		
<b>2</b>	<b>M.Tech./PG</b>	<b>Computer Enginnering</b>	<b>Bharati Vidyapeeth</b>	<b>First class with distinction</b>	<b>2015</b>
<b>3</b>	<b>B.E./UG</b>	<b>Computer Enginnering</b>	<b>Amravati University</b>	<b>First class</b>	<b>2000</b>

**10. Experience :**

Sr. No.	Type of Experience	Years	Months
1	Teaching	18 yrs	6 months
2	Research		
3	Industry	2 yrs	6 months
Total		21 yrs	

**11. Subject/Course Taught: (Last Five Years)**

Sr. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times subject taught
1	Database Management System	UG	TE	3
2	Advanced Database	UG	BE	1
3	Object Oriented Programming	UG	SE	2
4	Principles of programming Languages	UG	SE	6
5	Theory Of Computation	UG	TE	1
6	Operating System and Administration	UG	SE	2
7	Object Oriented & Multicore Programming	UG	SE	2
8	Computer Organization and Architecture	UG	SE	1
9	Object Oriented Programming	UG	SE	5

10	Discrete Structure	UG	SE	2
11	Principles of programming Languages(2015 &2017 Course)	UG	SE	2
12	Software Engineering and Project management	UG	TE	2
13	Software Project management	UG	TE	1
14	Operating system and Design	PG	ME	1
15	Real Time Operating System	PG	ME	3
16	Embedded and Real Time Operating Systems	PG	ME	2
17	Advanced Storage Systems and Management	PG	ME	2
18	System Simulation and Modeling	PG	ME	2

## 12. Patents/IPR filed/granted:

Sr. No.	Patent/IPR/Copyright	Title	Year	Status (Filed/Granted)	Details

## 13. Publications:

### Paper Published in Journals:

- [1] A S Deokar and Ms. Swamini Bhagwat, et al,” Stubble Aggregation : An E-Commerce Website”, International Research Journal of Engineering and Technology, Volume: 09 Issue: 03,Mar 2022, 2395-0056
- [2] A S Deokar and Gaurav Garje ,et al “Designing of application for detection of face mask and social distancing during covid-19 using CNN and Yolo v3”, International Research Journal of Engineering and Technology, Volume 9, Issue 1,Jan2022,ISSN 2395-0056
- [3] A S Deokar and ,et al “A Chatbot for Medical purpose using Deep learning”, International Journal of Engg. Research and Technology, Volume 10, Issue 5,

May-2021,ISSN:2278-0181

- [4] A S Deokar “Evolution of Crop Disease Detection Using Machine Learning”, International Journal Of Advanced Research In Computer And Communication Engineering, Volume 9, Issue 9, September 2020, ISSN 2278–1021.
- [5] A S Deokar and Ashlesha Gaikwad ,et al “Dermatological Disorder Detection Using Machine Learning “,International Journal of Innovative Science and Research Technology(IJISRT), Volume 5, Issue 6, June – 2020, ISSN No:-2456-2165
- [6] A S Deokar and Pratik Keluskar , et al , “Garbage Monitoring System” Iconic Research And Engineering Journals(IRE) ,Feb 2020 ,Volume 3 Issue 8 , ISSN: 2456-8880
- [7] A S Deokar and, and Pratik Keluskar, et al,” IoT Trash Bin”, Iconic Research And Engineering Journals(IRE), JUN 2020 ,Volume 3 Issue 12 , ISSN: 2456-8880
- [8] A S Deokar and Shivani Tilekar, et al.” Dermatological Disorder Detection Through Machine Learning“, International Journal of Research In Electronics And Computer Engineering (IJRECE) Vol. 7 Issue 4 Oct.- Dec 2019 ,ISSN: 2393-9028 , ISSN: 2348-2281
- [9] A S Deokar and Abhijit Bhoske, et.al ,” Social Post Analysis Using Naïve Bayes and Core NLP “, International Journal of Innovative Research in Research Engineering and Multidisciplinary Physical Sciences , Volume: 6 Issue 6 (November- December 2018) , ISSN 2349-7300 .
- [10] A S Deokar and Namrata Nilgar , et.al , “Smart Animal Farm” International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume: 06 Issue: 03| Mar-2018, ISSN: 2321-9653.
- [11] A S Deokar and Anushka Pandhare, et.al ,“ Smart Recipe-An Innovative Way To Cook”, International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 03| Mar-2018, ISSN: 2395-0056.
- [12] A S Deokar and Sagar Singh, et.al., “ Providing privacy in personalized web search queries” International Journal of creative thoughts Vol 6, Issue 1 Jan2018 ,ISSN 2320-2882 .
- [13] A S Deokar and Shaikh Qawam, et.al, “Preference Recommendation System for DTE-CAP”, International Research Journal of Engineering and Techology (IRJET), Volume: 03 Issue: 12 | Dec-2016, ISSN: 2395-0056.

- [14] A.S. Deokar and Shah Shrenik, et.al, “ Confidential log-in to real user using Visual Cryptography and upload encrypted data on Database System using Steganography”,International Research Journal of Engineering and Technology, Volume: 04 Issue: 03 | Mar-2017, ISSN: 2395-0056.
- [15] A.S. Deokar and Akshay Pophale , et.al, “Plant Disease Identification using Content Based Image Retrieval Techniques Based on Android System “,in International Advanced Research Journal in Science , Engineering and Technology (IARJSET),Volume 3 Issue 2 ,Feb 2016,, ISSN: 2393-8021.
- [16] Kajal Nanaware and A.S. Deokar, et.al, “Malicious Website Detection using Visual Cryptography and OTP”, Nanaware, , International Journal Of Current Engineering and Technology, Vol.4,No-5,Oct-2014, ISSN:2277-4016
- [17] A. S.Deokar and Sanket S.Deshpande , et.al, “A Pragmatic Study of Malwares to Enrich Application for Self Defense”, International Journal Of Engineering And Computer Science, Volume 3. Issue 10 October, 2014, ISSN:2319-7242 Page No. 8699-8703
- [18] A. S. Deokar and V. M. Gaikwad ,“An Efficient Technique for Software Fault Prediction in Variance Analysis”, International Journal of Computer, Volume 105 - (4):27-30, November 2014, ISBN : 0975—8887.
- [19] A. S. Deokar and D M Thakur, “M University on cloud “,International Journal of Advances in Engineering, Science and Technology(IJAEST), Volume No. 4, Issue No. 1. Jan 2014, ISSN:2277-128X.
- [20] A.S.Deokar and Kiran H. Lokhande, et.al “ Android Based Sales CRM GEO Tracking System” International journal of computer & Organization Trends (IJCOT) for Nov- Dec 2012 issue volume 3 Issue3,March 2013, ISSN:2277-128X.
- [21] A.S. Deokar and Vinay, et.al, “RFID based intelligent information retrieval system in Library” International Journal of Computational Engineering Research (IJCER) ISSN : 2250-3005,19 April 2012

## 14. Conferences

National:

- [1] “SOA and cloud Computing: Next in Intrusion Tolerance “Application on FOSS ,Education and Research held at Lingaya University ,Delhi, Jan 12-13 ,2012

[2] “ Data Shielder A New Way to conceal the information“ paper presented at IOIT College Of Engineering ,Pune. Jan 2011.

**15. PhDs/ME/BE Guided:**

<b>Sr. No</b>	<b>Ph.D.</b>	<b>M.E. (PG)</b>	<b>B.E. (UG)</b>	<b>No. of Student guided</b>
<b>1</b>	<b>Nil</b>	<b>Nil</b>	<b>120</b>	<b>120</b>

**16. Books published with (Title):**

**17. Professional Memberships:-**

<b>Professional Body</b>	<b>Level ( National/ International)</b>	<b>Type (Fellow/Life/Annual)</b>	<b>Membership no.</b>
<b>Institution of Engineers</b>	<b>National</b>	<b>Life</b>	<b>M1595762</b>

**18. Consultancy work:**

**19. Award /Recognition:**

First prize winner in National Level Project Competition 2000 at Anuradha Engineering College, Chikhli, Dist- Buldana.

**20. Grants fetched:**

**21. Visit to foreign countries for professional work: -**

**22. Interaction with other University/Professional Institutions/Industry :-**

1. MOU Signed with The Code Culture, Pvt. Ltd, Pune
2. Paper setter for Paradigm of Programming paradigm B. Tech Computer, Bharati

### 23. No. of Workshop/STTP/Seminar attended

- [1] Attended AICTE Workshop on Examination Reforms from 10th-12th Jan, 2022  
organized by All India Council for Technical Education (AICTE) and NITTTR Chennai.
- [2] Attended FDP on subject AI for TE computer 2019 pattern organized by Bharathi  
Vidyapeeth COE,Lavale,pune on date 24/01/22.
- [3] Attended Inaugural Ceremony of ATAL FDPs on 24th Jan 2022.
- [4] Attended One Day Online Faculty Orientation Programme (FOP) on “Cloud Computing  
and Laboratory Practice - II” of TE-IT (2019 course) organized by Department of  
Information Technology, MVP’s K.B.T.College of Engineering, Nashik on 02/02/2022.
- [5] Attended one day FDP on Data science and Big data Analytics (TE Computer Engg. -  
2019 Course) organized by International Institute of Information Technology, Pune on  
8/2/22.
- [6] Attended one-week STTP /Refresher program on “Project Based Learning”  
organized by  
AISSMSCOE, PUNE, from 21 to 26 Feb 2022.
- [7] Attended webinar on “Identifying Intellectual Property Right component at the early  
stage of innovation”, on 9th March 2022 organized by AISSMS COE,Pune.
- [8] Attended women’s day program”Yoga and Meditation”, 9/3/22
- [9] Attended FDP on Current Research Trends in Computer Engineering from 28 th March  
to 1 st 2022 organized by DYPIT Pune.
- [10] Attended IUCEE Online Workshop on “Introduction to NAAC Accreditation “on 19April  
2022
- [11] Attended FDP on Data Analytic and Visualization Organized PCCOER on 19 April-  
24April 2022.
- [12] Faculty Development program on “ Biomedical Image Processing using AI” organized by

the Department of Information Technology & Computer Engineering on 25th October to 30th October 2021

- [13] Short Term Training Programme (STTP) through ICT mode on ‘Advanced Applications in Artificial Intelligence and Machine Learning’ organized by Marathwada Mitra Mandal’s Institutions MMCOE and MMIT from 2nd To 6th August 2021.
- [14] Faculty Development program on “Software based case studies for development of Multidisciplinary projects” organized by AISSMS COE from 22 November to 26 November 2021
- [15] Faculty Development program on “Computer Graphics and OOPs lab” organized by APCOER, Pune on 11 July 20
- [16] Faculty Development program on “Digital transformation “ organized Department Of Computer Engineering, AISSMS College Of Engineering,Pune from on 11 to 13 June 2020
- [17] Two week online Faculty Development program “ Emerging Trends in Industry 4.0 “sponsored by ACM and organized by JSPM RSCOE from 18May to 29May 2020
- [18] One Week Faculty Development program on “Advanced Teaching Tools ,Techniques and Methodology for outcome Based Education” organized by AISSMSCOE, from 1 June 5 June 2020
- [19] One Week Faculty Development program on “Microsoft Secure Remote Work” organized by AISSMSCOE EY LLP 21 May 20
- [20] One Week Faculty Development program on “Learning, Pedagogy And Effective use of Case Methodology" organized by ASMA in Association with ASM Group of Institutes from 17 to 21 May 20
- [21] One Week Faculty Development program on “Java Programming “ Spoken Tutorial organized by AISSMS Polytechnic ,Pune from 17 to 22 May 20
- [22] One Week Faculty Development program on “Vision –Mission-PEO-PO-CO: Framing , Mapping, Assessment and Attainment “organized by CETL, AISSMS COE ,Pune on 10 -15 June 19
- [23] One Week Faculty Development Program on Cyber Security and Data Sciences Jointly organized by Shivaji University, Kolhapur& AISSMS I IOT Pune on 11 Feb to 17 Feb 2019
- [24] Faculty Development program on Machine Learning on 29/3/19 at AISSMSCOE,Pune
- [25] Seminar on cyber secure girls organized under Nirbhaykanya on 20/3/19 at AISSMSCOE, Pune



- [26] Completed NPTEL -AICTE Faculty Development Programme (Problem Solving through programming in C )12 weeks Jan-April 2018
- [27] One Week Orientation Program on "Modern Pedagogy and Recent Technological Development "December 10-14 2018.
- [28] One Week Faculty development program on " Vision-Mission-Goals- PEO-PSO-PO-CO: Framing,Mapping, Assessment and Attainment" ISTE approved CETL'S organized by AISSMSCOE,PUNE
- [29] Two day Workshop on Machine Learning I Python on 21,22 Aug 2017 organized by All India Shri Shivaji Memorial Society's Institute of Information Technology.
- [30] One Faculty Development program on Data Science using Statistics on 21<sup>st</sup> August 2017 organized by All India Shri Shivaji Memorial Society's Institute of Information Technology.
- [31] Knowledge sharing Program on Innovative Methods of Teaching at AISSMSCOE ,Pune on 25 July 2017.
- [32] One day Workshop on " Virtual Labs",organized by Pune Vidyarthi Griha's College Of Engineering & Technology, Pune,On 4 Aug 2017.
- [33] Faculty Development program on " Computer organization and Architecture" at NBN Sinhgad School of Engineering ,Pune,24 June 2016
- [34] Faculty Development program on "Principles of Programming language " at Trinity COE,Pune
- [35] Staff Development Program, 25 ,26 Aug 2016, at AISSMS COE,Pune
- [36] Seminar on "Soft Computing and its application in Engineering" at AISSMS COE,Pune,5-6 Feb 2014
- [37] Faculty Development program at AISSMS COE,Pune,17-19 Apr 2013 Object oriented analysis and design using UML with fundamentals of Rational Rose , organized by IBM software Education 22-24 Apr 2008
- [38] Workshop on Short Term Training Program on "Software Development Best Practice (SDBP) in

VIIT COE, Pune on 21-May to 2 June 2007.

[39] One day Workshop on “Implementation of New Syllabus BE Computer Engineering Semester I of Subject- OOMD & Elective-I”, jointly conducted by BOS Computer Engg, UOP and Computer Dept SKNCOE Pune held at SKNCOE, Pune. On 7 August 2006.

[40] Workshop on “Rational Enterprise Suite-for OOAD using UML” held by IBM Software Education at AISSMSCOE Pune on 22-24 April 2008.

**Webinar Attended:**

1. Attended International webinar on "Gender Equality, Lets Rise from Shadows" organized AISSMS College Of Engineering,Pune by on 15 July 2020
2. Attended Webinar on "NAAC Process, Review & Reformation" organized by AISSMS College of Engineering, Pune in Association with Terna Public Trust's College of Engineering, Osmanabad and Institution of Engineering (India), Kolkata on 12<sup>th</sup> July 20
3. Attended Webinar on "Role of Curriculum Design and Development in Quality Education" AISSMS College of Engineering, Pune in Association with Terna Public Trust's College of Engineering, Osmanabad and Institution of Engineering (India), Kolkata on 12<sup>th</sup> July 2020
4. Attended webinar on “Career after 12<sup>th</sup> Science –Guidance and Counselling “,organized by AISSMS College Of Engineering,Pune on 7 July 2020
5. Attended virtual event on “International Yoga Day “organized by AISSMS College Of Engineering,Pune and Heartfulness Institute and Ministry of Ayush ,Govt. of India on 21 June 2020
6. Attended webinar on “Emloyability skills 2020 –post Covid-19” organized by Department Of Computer and E & TC Engineering, AISSMS College Of Engineering,Pune on 14 June 2020
7. Attended webinar on “Digital Marketing” on 5<sup>th</sup> June organized by AISSMSCOE.
8. Attended a webinar on “Opportunity in IT infrastructure Management and End User Services” on 7<sup>th</sup> June organized by AISSMSCOE
9. Attended webinar on "IoT Application" organized by AISSMSCOE, ENTC Department on 31st May.
10. Attended webinar on "Cyber Security" organized by AISSMSCOE Computer Dept on 31st May.
11. Attended webinar on "Right choice Motivation Talk" organized AISSMSCOE, Computer Dept on 30th May 2020
12. Attended a webinar on "MATLAB for Deep Learning" organized by AISSMSCOE, ENTC Department on 30th May 2020

13. Attended webinar on "Leadership Development in Women Professional Entrants" organized by AISSMSCOE on 30th May 2020
14. Attended webinar on "Information Security -Test Data Management" organized by AISSMSCOE Computer Dept on 23<sup>rd</sup> May 2020
15. Attended webinar on "Employability Quotient and its Challenges" organized by AISSMSCOE Computer Dept. on 23<sup>rd</sup> May 2020
16. Attended webinar on "Intelluctual Property Rights" organized by AISSMSCOE ENTC Dept. on 24<sup>th</sup> May 2020.
17. Attended a program "Coffee and conversation with Alumni" organized by Media Department AISSMSCOE. on 27<sup>th</sup> May 2020
18. Completed for a quiz on "Machine Learning Basics" organized by AISSMSIOIT on 14<sup>th</sup> May 2020
19. Attended a webinar on "Native Cloud AWS-Amazon Web Services" organized by AISSMSCOE, Computer Department on 16<sup>th</sup> May 2020
20. Completed Certification on Online Quiz “□□□□□□ □□□□□□ –Be Secured” A social initiative of SNJB's Late Sau.K.B.Jain College of Engineering, Chandwad, Dist Nashik on 27 May 2020
21. Completed Certification on “ Machine Learning “ quiz organized by D Y Patil Institute of Technology ,Pimpri,Pune on 27 May 2020
22. Completed Certification on “Emerging Technologies with IoT “ quiz organized by Amrutvahini College of Engineering, Sangamner on 27 May 2020
23. Attended Webinar on " Data Science with Machine Learning " organized by AISSMSCOE on 26 May 2020
24. Completed Certification on ”AI and Machine Learning echniques” quiz organized by SSGMCE, Shegaon on 21 May 2020
25. Completed NPTEL course on "NBA Accreditation and Teaching Learning in Engineering “
26. Completed Certification on “COVID-19 awareness program” quiz conducted by AISSMSCOE on 3 May 2020
27. Completed Certification on “Spitting Kills campaign prevent spread of COVID-19” awareness quiz conducted by Government Polytechnic Khamgaon on 1 May 2020

**24. No. of Workshop/STTP/Seminar /Conference organized:**

1. Organized Alumni Meet 2021-22 on 26/2/22
2. Organized an expert lecture on “Basic of Programming Languages (Java Programming Language)” for SE students on 14/2/22
- 3.

4. Organized a workshop on “ Discover Yourself” from 7th Dec – 8th Dec,2021
5. Organized a Webinar on “Digital Marketing and Amazon Opportunities “ on 13 October,2020
6. Organized a Webinar on “Software Testing” for TE students” on 14 September,2020
7. Organized a Webinar on “Information Security –Test Data management for students” on 23 May,2020
8. Organized Online National Level FSDP on “Modern technologies and self development” which will be conducted from 8 to 10 June 2020
9. Organized a online quiz on “Principles of programming Languages” for SE students on 31 May 2020
10. Organized online quiz on “Python” for TE students
11. Organized Guest lecture on cyber secure girls organized under Nirbhaykanya on 20/3/19
12. Organized Interactive Session By Mr. Vasant Apte Organic bots on 29 July 2019

**25. Contribution as Resource person:**

Sr. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	AISSMS Polytechnic,Pune	Science Exhibition as Judge	National Level	18 Feb 2020
2	AISSMS Polytechnic,Pune	Student act as A Teacher as judge and chief guest	National Level	5 Sep 2020
3	AISSMS Polytechnic,Pune	Resource Person for FDP	National Level	10 Dec 13 2020

**26. Any other responsibilities handled:**

**27. Contribution as Reviewers: (Name of journal/Conference)**

- Reviewer for **International Journal of Advanced Computational Science & Engineering Technology – (IJACSET)** ,2019-20.
- Organizing committee member for Institute for Engineering Research and Publication conducted **4th International Conference on Recent Challenges in Engineering and Technology (ICRCET-18)** at Pune, India April, 2018.

**28. Responsibilities handled at University/Institute :**

- NAAC criteria In charge (CR-V) 2022-23,2021-22,2020-21,2019-20, 2018-19
- NBA criteria In charge (CR-VII) 2022-23, 2021-22,2020-21
- Guardian Faculty Member SE-I Class 2022-23
- Academic Coordinator 2021-22
- Alumni Coordinator 2021-22
- Guest Lecture Coordinator 2020-21
- I3 coordinator 2020-21

- Guardian Faculty Member TE-I Class 2019-20
- Mentor
- OBC Cell Committee member 2019-20
- ET Central Committee member ET-19 ( Refreshment and Hospitality)2019-20
- Organic Bot Incubation center Team Member 2018-19,2019-20
- Central Committee member ET 17
- Online Exam coordinator 2015-2016
- In-charge of Industrial visit 2009-2011
- Purchase In charge 2015-16
- AISSMS Engineering Today in-charge 2014
- Practical Exam coordinator
- Departmental Library coordinator
- Time Table Coordinator
- AISSMS Engineering Today in-charge 2011
- Project Coordinator
- Online Exam Coordinator 2015-2016
- Purchase In charge 2015-16
- AISSMS Engineering Today in-charge 2014-15
- Departmental Library Coordinator 2006-2013
- Time Table Coordinator 2010-2014
- AISSMS Engineering Today in-charge 2011
- Practical Exam Coordinator 2011-12
- In-charge of Industrial visit 2009-2011
- Guardian Faculty Member 2016-17
- Industrial Visit at CDAC , Pune,2018-19
- Industrial Visit at ISRO , Bangalore,2018-19
- Industrial Visit at NETSCott , Pune,2019-20
- Reception and hospitality Co-Ordinator ET- 2019
- Industrial Interaction
- Guest Lecture Coordinator

**29. Social Contribution (If any) :**

1. Co-ordinated one day in National Social Scheme for activity of embankment at place Rulegaon near Panshet in 2017.
2. Co-ordinated one day in National Social Scheme for activity of embankment at place Rulegaon near Panshet in 2018.

**30. Any Other Significant Contribution:**

1. Winner Dodge Ball in “Shivanjali 2017” held at AISSMSCOE Pune.
2. Winner Dodge Ball in “Shivanjali 2018” held at AISSMSCOE, Pune
3. Winner Dodge Ball in “Shivanjali 2018” held at AISSMSCOE Pune
4. Winner Dodge Ball in “Shivanjali 2019” held at AISSMSCOE Pune

**Declaration:**

**Name with Signature**

**( A S Deokar)**