AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU/PN/Engg./093 (1992)
Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

Department of Computer Engineering

Faculty Profile

Prof. Anuradha Shriram Deokar

M Tech (Computer)

Assistant Professor

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🔗 https://scholar.google.com/citations?user=4a2esPsAAAAJ

🔗 https://www.linkedin.com/in/anuradha-deokar-18ab8013b/

ResearchAreas/ Areas of Interest

Machine Learning,Data Mining,Deep Learning,Block chain

Personal Details

Date of Birth :	19 /09 / 1977	**Domicile:**	Maharashtra
Gender :	Female	**Blood Group:**	AB+ve
Contact Details:	AISSMS COE, Pune – 411001		

Academic Background

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1.	PhD(Pursuing)	Computer	SPPU,Pune		
1	M.Tech	Computer	Bharati Vidyapeeth,Pune	Ist with distinction	April 2015
2	B.E	Computer Engineering	Amravati	Ist	June 2000

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	22	
2	Research	00	00
3	Industry	2	6
4.	Others	--	--
Total		**22**	**6**

Subjects/Courses Taught

S. 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	TE	5

5	Theory Of Computation	UG	SE	1
6	Operating System and Administration	UG	SE	2
7	Object Oriented & Multicore	UG	SE	2
8	Computer Organization and Architecture	UG	SE	1
9	Object Oriented Programming	UG	SE	2
10	Discrete Structure	UG	SE	1
11	Principles of programming Languages(2015 Course)	UG	SE	3
12	Operating system and Design	UG	SE	2
13	Software Engineering and Project management	UG	TE	3
14	Advanced Storage Systems and Management	PG	ME	2
15	System Simulation and Modeling	PG	ME	2
16	Real Time Operating System	PG	ME	3
17	Embedded and Real Time Operating Systems	PG	ME	1

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals		23		1	05
Conferences	03	00			--

Publication Details (Journals)

Sr. no	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Fox Fables" an Adventure based 2D Game in Unity Game Engine,	A S Deokar and,et al	Nov 2023	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	IJRASET
2	Study of Heart Disease Prediction Using Machine Learning and Data Mining	A S Deokar and,et al	Nov 2023	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	IJRASET
3	Prediction of cardiovascular diseases using explainable AI	A S Deokar and,et al	Dec 2023	Taylor and Francis	9781003393580	Taylor and Francis
4	Designing of Application for Detection of Face Mask and Social	A S Deokar and,et al	Dec 2021	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	IRJET
5	Distancing During Covid-19 using CNN and Yolo v3	A S Deokar and,et al	Dec 2020	International Journal of Engineering Research & Technology	ISSN: 2278-0181	IJERT

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6	Dermatological Disorder Detection Using Machine Learning	A S Deokar and Ashlesha Gaikwad ,et al	June – 2020,	International Journal of Innovative Science and Research Technology(IJISRT) Volume 5, Issue 6	2456-2165, Volume 5, Issue 6	(IJISRT)
7	"Garbage Monitoring System	A S Deokar and Pratik Keluskar , et al ,	Feb 2020 ,Volume 3 Issue 8	Iconic Research And Engineering Journals(IRE)	ISSN: 2456-8880	
8	IoT Trash Bin	A S Deokar and, and Pratik Keluskar, et al,	JUN 2020 ,Volume 3 Issue 12	Iconic Research And Engineering Journals(IRE),	ISSN: 2456-8880	
9	Dermatological Disorder Detection Through Machine Learning	A S Deokar and Shivani Tilekar, et al.	Vol. 7 Issue 4 Oct.- Dec 2019	International Journal of Research In Electronics And Computer Engineering (IJRECE)	ISSN: 2393-9028 , ISSN: 2348-2281	
10	Social Post Analysis Using Naïve Bayes and Core NLP	A S Deokar and Abhijit Bhoske, et.al	Volume: 6 Issue 6 (November - December 2018)	International Journal of Innovative Research in Research Engineering and Multidisciplinary Physical Sciences	ISSN 2349-7300	
11	Smart Animal	A S Deokar	Volume: 06	International Journal	ISSN:	

	Farm	and Namrata Nilgar , et.al	Issue: 03	Mar-2018,	for Research in Applied Science and Engineering Technology (IJRASET)	2321-9653	
12	Smart Recipe-An Innovative Way To Cook	A S Deokar and Anushka Pandhare, et.al	Volume: 05 Issue: 03	Mar-2018	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0056	
13	Providing privacy in personalized web search queries	A S Deokar and Sagar Singh, et.al	Vol 6, Issue 1 Jan2018	International Journal of creative thoughts	ISSN 2320-2882	
14	"Preference Recommendation System for DTE-CAP	A S Deokar and Shaikh Qawam, et.al,	Volume: 03 Issue: 12	Dec-2016,	International Research Journal of Engineering and Techology (IRJET)	ISSN: 2395-0056	

15	Confidential log- in to real user using Visual Cryptography and upload encrypted data on Database System using Steganography	A.S. Deokar and Shah Shrenik, et.al	Volume: 03 Issue: 12 | Dec-2016	International Research Journal of Engineering and Techology (IRJET)	ISSN: 2395-0056	
16	Plant Disease Identification using Content Based Image Retrieval Techniques Based on Android System	A.S. Deokar and Akshay Pophale , et.al	Volume 3 Issue 2 ,Feb 2016	International Advanced Research Journal in Science , Engineering and Technology	ISSN: 2393-8021	(IARJSET)
17	Malicious Website Detection using Visual Cryptography and OTP	A.S. Deokar and Kajal Nanaware, et.al	Vol.4,No- 5,Oct-2014	International Journal Of Current Engineering and Technology	ISSN:2277-4016	
18	A Pragmatic Study of Malwares to Enrich Application for Self Defense	A. S.Deokar and Sanket S.Deshpande , et.al	Volume 3. Issue 10 October, 2014,	International Journal Of Engineering And Computer Science	ISSN:2319-7242	

19	An Efficient Technique for Software Fault Prediction in Variance Analysis	A. S. Deokar and V. M. Gaikwad	Volume 105 - (4):27-30, November 2014	International Journal of Computer	ISBN : 0975—8887	
20	M University on cloud	A. S. Deokar and D M Thakur	Volume No. 4, Issue No. 1. Jan 2014	International Journal of Advances in Engineering, Science and Technology(IJAEST)	ISSN:2277-128X	
21	Android Based Sales CRM GEO Tracking System	A.S.Deokar and Kiran H. Lokhande, et.al	volume 3 Issue3,Nov- Dec 2012	International journal of computer & Organization Trends (IJCOT)	ISSN:2277-128X	
22	"RFID based	A.S. Deokar	19 April	International Journal	ISSN :	
	intelligent information retrieval system in Library	and Vinay, et.al	2012	of Computational Engineering Research (IJCER)	2250-3005	

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	SOA and cloud Computing: Next in Intrusion Tolerance	A S Deokar, Vipula Wajgade	12-13 ,2012	Application on FOSS		Lingaya University ,Delhi
2	Data Shielder A New Way to conceal the information	A S Deokar	Jan 2011			IOIT College Of Engineering,Pune

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	120

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Institution of Engineers	National	Life	M1595762
Indian Society for Technical Education	National	Life	LM134161

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.				

Details of Worshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	Digital Marketing and Amazon Opportunities	Webinar	1 Day	National	AISSMS COE,Pune
2	Software Testing	Webinar	1 Day	National	AISSMS COE,Pune
3	Information Security – Test Data management for students	Webinar	1 Day	National	AISSMS COE,Pune
4	Modern technologies and self development	FSDP	3 Day	National	AISSMS COE,Pune
5	Cyber secure girls	Seminar	1 Day	National	Nirbhay kanya

| 6 | Organic bots | Seminar | 1 Day | National | AISSMS COE, Pune |

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	AISSMS Polytechnic,Pune	Science Exhibition as Judge	National Level	18 Feb 20
2	AISSMS Polytechnic,Pune	Student act as A Teacher as judge and chief guest	National Level	5 Sep 20

Details of Worshop/STTP/FDP/Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Education 4.0 in Higher Education	FDP	31 -4 Aug 2023	VIIT,Pune	
2	Cloud Infrastructure	FDP	21-25 Aug 2023	JNTUK COE, Narasaraopet, Andra Pradesh	
3	Amazon Web Services	FDP	22-27 Aug 2022	AISSMS COLLEGE OF ENGINEERING, PUNE	
4	Advanced Applications in Artificial Intelligence and Machine Learning	FDP	2-6 Aug 2021	Marathwada Mitra Mandal's Institutions MMCOE	
5	Data Science for Engineering problem solving	FDP	5-10 oct 20	SKN COE,Pune	
6	Computer Graphics and OOPs lab	FDP	11 July 20	APCOER,Pune	
7	Digital transformation	FDP	11 to 13 June 2020	AISSMSCOE,Pune	

8	Emerging Trends in Industry 4.0	FDP	18 May to 29May 2020	JSPM RSCOE,Pune	ACM
9	Advanced Teaching Tools ,Techniques and Methodology for outcome Based Education	FDP	1 June 5 June 2020	AISSMSCOE,Pune	
10	"Microsoft Secure Remote Work	FDP	21 May 20	AISSMSCOE,Pune	
11	Learning, Pedagogy And Effective use of Case Methodology	FDP	17 to 21 May 20	ASMA in Association with ASM Group of Institutes	
12	Java Programming	FDP	17 to 22 May 20	Spoken Tutorial organized by AISSMS Polytechnic ,Pune	
13	Vision –Mission-PEO-PO-CO: Framing , Mapping, Assessment and Attainment	FDP	10 -15 June 19	AISSMS COE ,Pune	CETL
14	Cyber Security and Data Sciences	FDP	11 Feb to17 Feb 2019	AISSMS I IOT Pune	Jointly organized by Shivaji University, Kolhapur& AISSMS I IOT Pune

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	NAAC criteria Incharge (CR-V) 2020-21,2019-20, 2018-19
2	NBA criteria Incharge (CR-VII) 2020-21
3	Academic Coordinator 2021-22. 2022-23
4	I3 coordinator 2020-21
5	OBC Cell Committee member 2019-20
6	Organic Bot Incubation center Team Member 2018-19,2019-20

7	Online Exam Co-ordinator 2015-2016
8	Senior Supervisor for Theoey Exam 2019-20

Awards Received

S. No.	Awards
1.	First prize winner in National Level Project Competition 2000 at Anuradha Engineering College, Chikhli,Dist- Buldana.

International Journal Reviewer

S. No.	Role and Responsibilities
1	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
2	Reviewer for International Journal of Advanced Computational Science & Engineering Technology – (IJACSET) ,2019-20.

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Ms. Anuradha S Deokar
(Name with Signature)