Department of Computer Engineering

Faculty Profile

Prof.Dr M A Pradhan

PhD (Computer Engineering and Science)
Associate Professor

✉ mapradhan@aissmscoe.com
madhavipradhan@gmail.com

☎ (020) 26058587; Extn: 1404

- https://scholar.google.com/citations?user=u5-8yZ4AAAAJ&hl=en
- https://www.linkedin.com/in/madhavi-pradhan-63bab49a

ResearchAreas/ Areas of Interest

Machine Learning, Clinical data Mining, Soft computing

Personal Details

Date of Birth : 30 / 04 / 1968   **Domicile:** Maharashtra

Gender : Female   **Blood Group:** A+ve

Contact Details: 9, Anushka Society, Bhau Patil Road, Bopodi
Pune – 411020

Academic Background
Qualifications

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Computer Science and Engineering	Shri Sant Gadge Baba Amaravati University, Amaravati , Maharashtra	--	2015
2	M.Tech.	Software Engineering	Mysore University, Karnataka	First Class with Distinction	1999
3	B.E.	Computer Engineering	Amaravati University, Amaravati , Maharashtra	First Class	1990
4	Postgraduate Dilpoma in Business Management	Finance	Amaravati University, Amaravati , Maharashtra	First Class	1991

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	31	02
2	Research	03	00
3	Industry	00	00
4.	Others	--	--
Total		**31**	**02**

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Softare project management	UG	TE (Computer Engg)	02
2	Information System and Engineering Economics	UG	TE (Computer Engg)	02
3	Machine Learning	UG	BE (Computer Engg)	04
4	Research Methodology	PG	FYME (Computer Engg)	05
5	Opearation research	PG	FYME (Computer Engg)	03
6	Business Intelligence and Data Mining	PG	FYME (Computer Engg)	03
7	Software Engineering	UG	BE (Computer Engg)	05
8.	Artificial Intelligence	UG	BE (Computer Engg)	03
9	Database Management	UG	TE (Computer Engg)	03
10	Software Engineering	UG	SE (Computer Engg)	02

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	00	41	00	05	20
Conferences	06	11	03	11	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher

1	Decentralized Storage Rental System (249-251)	Kolte and Pradhan	2023	International Journal for Research in applied science and Engineering Technology (IJRASET)	ISSN 2321-9653	IJRASET
2	Leveraging BERT for Enhanced Stock Market Prediction: A Comprehensive review (489-492)	Pradhan and et.al	2023	International Journal for novel research and development (IJNRD)	ISSN 2456-4184	IJNRD
3	Prediction of cardiovascular diseases using explainable AI	Deokar and Pradhan	2023	Taylor and Francis	97810 0339 3580	Taylor and Francis
4	Flexible-responsive data replication methodology for optimal performance in cloud computing	Kolte and Pradhan	2023	Taylor and Francis	97810 0339 3580	Taylor and Francis
5	Disk Comparison to achieve a load-balanced solution in Azure cloud systems	Kolte and Pradhan	2022	SAMRIDDHI - A Journal of Physical Sciences, Engineering & Technology Vol. 14 Special Issue 3	ISSN 2229-7111	SAMRIDD HI

6	Criminal record management system using blockchain public ledger	Pradhan and et.al	2022	SAMRIDDHI - A Journal of Physical Sciences, Engineering & Technology Vol. 14 Special Issue 3	ISSN 2229-7111	SAMRIDDHI
7	Survey of diabetic retinopathy classification using deep learning Techniques to enhance the finding using colour	Shetkar and Pradhan	2022	Dogo Rangsang Journal	ISSN : 2347-7180	Dogo Rangsang Journal
8	Fake News Prediction Using Machine Learning for Social Media Dataset 10704- 10708	Pradhan	2022	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2319-8753, p-ISSN: 2320-6710|	IJIRSET
9	An Approach for Fake News Detection on Social Media Reviews Using Machine Learning	Pradhan	2022	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2320-9801, p-ISSN: 2320-9798	IJIRSET
10	Ethereum Blockchain based	Madhavi Pradhan and et.al	2022	International Journal of Advanced	ISSN ISSN 2581	IJARSCT

				Research in Science, Communication and Technology (IJARSCT)	-9429	
11	ITSM Using AI Chat-Bot and Data Visualizers	Pradhan and et.al	2022	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN 2321 -9653	IJRASET
12	Implementation of Information Technology Service Management Using Rasa Chat-Bot and Data Visualizers	Pradhan and et.al	2022	JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE	ISSN NO:1 934-7 197	JOECA
13	Prediction of Chronic Kidney Disease Using Convolutional Neural Network	Nishanthi K and Pradhan	2021	The International journal of analytical and experimental modal analysis	ISSN 0886-9367	IJAEMA
14	Review Paper on Prediction of Chronic Kidney Disease Using	Nishanthi K and Pradhan	2021	The International journal of analytical and experimental modal	ISSN 0886-9367	IJAEMA

	Convolutional Neural Network			analysis		
15	Fact check using multinomial Naive Bayes	Madhavi Pradhan and et. al	2021	Smart Computing Techniques and Applications. Smart Innovation, Systems and Technologies, vol 224. Springer	ISSN 2190-3018	Springer
16	Smart City Waste Management System using Internet of Things and Machine Learning	Madhavi Pradhan and et. al	2021	International Research Journal of Engineering and Technology (IRJET)	e-ISSN :2395 -0056	IRJET
17	A study of use of internet of things and machine learning in smart waste management	Madhavi Pradhan and et. al	2021	International Research Journal of Engineering and Technology (IRJET)	ISSN 2320 -5407	IRJET)

18	Data augmentation on skin lesion image data using gan for increased cnn performance	Madhavi Pradhan and et. al	2021	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395 -0056	IRJET
19	Open Banking using Voice Enabled Personal Assistants	Madhavi Pradhan and et.al	2020	International Journal for Research in Applied Science &Engineering Technology (IJRASET)	ISSN: 2321-9653	IJRA SET
20	Fake News Detection Methods : Machine Learning Approach	Madhavi Pradhan and et. al	2020	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	IJRASET
21	Study on Feature Selection in Data Mining	Madhavi Pradhanand et. al	2019	International Journal for Research in Applied Science & Engineering Technology (IJRASET),	ISSN: 2321-9653	IJRASET
22	Detection of Chronic Disease using Machine Learning Techniques	Madhavi Pradhan and et. al	2019	International Journal for Research Trends and Innovation(IJRTI)	ISSN: 2456-3315	IJRTI

23	Novel approach torecommend the places byusing user's social media point of interest	Madhavi Pradhan and et. al	2018	International Journal of Innovative Research in Science,Engineering and Technology (IJIRSET)	ISSN 2319-8753	IJRASET
24	A survey on Novel approach to recommendthe places by using user's social media point of interest	Madhavi Pradhan and et. al	2017	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	ISSN(Online): 2320-9801	IJIRCCE
25	Comparative Study of Classification Algorithm on Heart Disease Dataset	Madhavi Pradhan and et. al	2018	International Journal of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882	IJCRT
26	Binary Classifier For Prediction of Heart of Heart Disease Using Decision Tree	Madhavi Pradhan and et. al	2018	International Journal of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882	IJCRT
27	R-GA: an efficient method for predictive modeling of medical data using a combined approach of random forests and genetic algorithm	Madhavi Pradhan and et. al	2016	ICTACT JOURNAL ON SOFT COMPUTING	ISSN: 2229-6956	ICTACT

28	Web- waggier to harvest deep web interface	Madhavi Pradhan and et. al	2017	IJETSR	ISSN 2394-3386	ICRTESM
29	Detecting and eliminating the disk bottlenecks in data domain deduplication file system with Low-overheads	Madhavi Pradhan and et. al	2017	IJIACS	ISSN 2347-8616	ICRTESM
30	Advance crawler to explore the data of today's and tomorrow's world	Madhavi Pradhan and et. al	2016	International Journal of innovative research computer and communication Engineering	ISSN(Online): 2320-9801	IJIRCCE
31	A review on DARE: A Deduplication –Aware Resemblance Detection and Elimination Scheme for Data Reduction with Low overheads	Madhavi Pradhan and et. al	2016	International Journal of innovative research computer and communication Engineering	ISSN(Online): 2320-9801	IJIRCCE
32	Breaking New Grounds: Realization of "ALL EAR" Screen Readers	Madhavi Pradhan and et. al	2016	International journal of Computer Science Trend and Technology(IJCST)	ISSN: 2347-8578	IJCST
33	Improve the Classification		2015	International Journal of Innovative	ISSN No.	IJIRAE

	Accuracy of the Heart Disease Data Using Discretization	Madhavi Pradhan and et. al		Research in Advanced Engineering (IJIRAE)	2349-2163	
34	Random Forest Classifier for Learning Approaches: A Survey	Madhavi Pradhan and et. al	2015	International Journal of Innovative Research in Computer and Communication Engineering	ISSN(Online): 2320-9801	IJIRCCE
35	Nearest Neighbor Classification over Semantically Secure Encrypted Relational Data:A Survey	Madhavi Pradhan and et. al	2015	International Journal of Innovative Research in Computer and Communication Engineering	ISSN(Online): 2320-9801	IJIRCCE
36	Designing a Parallel Hybrid and Commercial Movie Recommendation System	Madhavi Pradhan and et. al	2015	International journal of Current Engineering and Technology	E-ISSN 2277	IJCET
37	Design of Multi-Class Classifier for Prediction of Diabetes using Linear Support Vector Machine	Madhavi Pradhan and et. al	2014	International journal of Engineering and Research (IJERT)	ISSN No. 2278-0181	IJERT
38	Comparative Study of Soft Computing	Madhavi Pradhan and et. al	2014	International journal of Science and Research (IJSR)	ISSN No.	IJSR

					2319-7064	
39	Predictive Modelling of Clinical Data Using Random Forest Algorithm and Soft Computing	Madhavi Pradhan and et. al	2014	International journal of Science and Research (IJSR),	ISSN No. 2319-7064.	IJSR
40	Classifier for Detection of Diabetes using Support Vector Machine	Madhavi Pradhan and et. al	2012	International Journal of Data Warehousing & Mining (IJDWM)	ISSN 2249-2186	IJDWM
41	A Genetic Programming Approach for Detection of Diabetes	Madhavi Pradhan and et. al	2012	International Journal of Computational Engineering Research (IJCER)	ISSN No. 2250-3005	IJCER
42	Design of Classifier For Detection of Diabetes Using Neural Network and Fuzzy k-Nearest Neighbor Algorithm	Madhavi Pradhan and et. al	2012	International Journal of Computational Engineering Research (IJCER)	ISSN No. 2250-3005	IJCER
43	Predictive Modelling of Clinical Data using Soft Computing – Diabetes a Case Study"	Madhavi Pradhan and G R Bamnote	2011	International Journal of Computer & Communication (IJCC)	ISSN No. 0976-568	IJCC
44	Advanced Methodologies Employed in Ensemble of Classifiers: A Survey"	Madhavi Pradhan and et. al	2014	International Journal of Science and Research (IJSR)	ISSN (Online): 2319-7064	IJSR

45	An Automated system for making city smart using Internet of Things (98-102)	Madhavi Pradhan and et. al	2017	International Education and Research Journal (IERJ)	2454-9916	IERJ
46	Predictive Modelling of Clinical Data using Soft Computing – Diabetes a Case Study" (Abstract)	Madhavi Pradhan and G R Bamnote	2011	International Journal of Applied Engineering Research (IJAER), April 2011, Volume 6, No. 5, pp 1214	ISSN 0973-4562	IJAER

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1	Disk comparison to achieve a load-balanced solution in Azure cloud systems	Snehal Kolte and Madhavi Pradhan	2022	2nd National Conference on Engineering and Technology 2022		AISSMS COE
2	Criminal Record management system UsingBlock chain public ledger	Madhavi Pradhan and et. al	2022	2nd National Conference on Engineering and		AISSMS COE

				Technology 2022		
3	An Approach for Fake news Detection on Social Media Reviews using Machine Learning	Madhavi Pradhan and et. al	2022	cPGCON-2022		BoS Computer Engg) and MMCOE
4	Fact Check with multinomial Naive Bayes	Madhavi Pradhan and et. al	2020	4th International Conference onSMART COMPUTING & INFORMATICS (SCI2020)		Springer and CSI
5	IoT for smart city: Improvising smart environment	Madhavi Pradhan and et. al	2017	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)	IEEE explorer	IEEE
6	K-NN data classification technique using semantic search on encrypted relational data base	Madhavi Pradhan and et. al	2016	(ICCUBEA)	IEEE explorer	IEEE
7	Design of Classifier for Detection of Diabetes using Soft Computing	Madhavi Pradhan and et. al	2014	Regional Research Conference		SPPU

				for Pune University College Teachers		
8	Design of Classifier for Detection of Diabetes Mellitus using Genetic Programming	Madhavi Pradhan and G R Bamnote	2014	FICTA 2014 Springer-Advances of Intelligent Systems and Computing	ISBN No: 978-3-319-1933-5	Springer
9	Efficient Binary Classifier for Prediction of Diabetes using Data Pre-processing and Support Vector Machine	Madhavi Pradhan and G R Bamnote	2014	FICTA 2014 Springer-Advances of Intelligent Systems and Computing	ISBN No: 978-3-319-1933-5	Springer
10	Design of Classifier for Detection of Diabetes using Genetic Programming"	Madhavi Pradhan and et. al	2011	International Conference on Computer Science and Information Technology (ICCSIT)	ISBN 978-81-922428-2-8	ICCSIT
11	Detecting and eliminating the disk bottlenecks in data domain deduplication file system with low-overheads	Madhavi Pradhan and et. al	2017	5th International Conference on Research		IETE

				Trends in Engineering, Applied Science and Management (ICRTESM-2017)		
12	Web-Waggler to Harvest Deep web Interface	Madhavi Pradhan and et. al	2017	5th International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017)		IETE
13	Recent Trends in IDS Approaches and tools	D.P Gaikwad and Madhavi Pradhan	2009	NCFA-09		NCFA-09
14	Design of classifier for Detection of Diabetes using Neural Network & Fuzzy kNearest Neighbor Algorithm	Madhavi Pradhan and et. al	2012	3rd International Research symposium on management,	ISSN No. 2249-7455	Choice Institute of Management Studies and Research and International Association of

				Technology and Engineering Science		Academicians and Researchers
15	Performance Improvement by Clustering	Madhavi Pradhan and et. al	2010	2nd National Conference on Information & Software Engineering Feb 2010		IEEE Computer Society ,Madras Chapter
16	Security Against Cross Scriptin (XSS) Attacks Signature Based Model on Server Side (Full Paper)	Madhavi Pradhan and et. al	2011	International Conference on Computer Architecture Networking and Application 7-8 Jan 2011	ISBN: 978-93-80697-42-0	NMAM Institute of Technology Nitte In association with Penn State Universities, Harrisburg
17	Predictive Modeling of Clinical Datausing Soft Computing Diabetes a Case Study (as a Abstract).	Madhavi Pradhan and G R Bamnote	2011	National Conference on CONVERGING TECHNOLOGY BEYOND 2020 (CTB-2020)		Institute of Engineering and Technology, Kurukshetra University University, Kurukshet
18	Security Against Cross Scripting (XSS) Attacks SignatureBased Model on Server Side (Abstract)	Madhavi Pradhan and et. al	2011	International Conference & Workshop on Emerging Trends in Technology Feb 2011 ISBN:978-1-4503-0449-8		Thakur College of Engineering &Technolgy,Mumbaiin Co-operation with ACM SIGART USA

				Poster,pp13 68-1368		
19	Detection of Diabetes using soft computing	Madhavi Pradhan and et. a	2015	INNOVATION 2K15		SPPU and DYPIEMR, Akurdi
20	Design of Classifier for Detection of Diabetes using Support Vector Machine (SVM)	Madhavi Pradhan and et. al	2012	National Conference on Emerging trends in Engineering and Technology (VNCET) VNCET		VCET Vasai

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	09	54

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
ISTE	National	Life	LM5783

CSI	National	Life	N0071001

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1	Dr Madhavi Ajay Pradhan	ECG based Automatic and Dyanamic system for Heart Disease Prediction	2021	Filled	Application number :202121035174 Date of filling: 4/8/2021

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
1	Humanities and social science	Dreamtech Press and distributed by Wiley India Pvt. Ltd	ISBN: 978-81-7722-847-2

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	Research Proposal	2009-11	BCUD, SPPU, Pune	INR1.4 Lacs

2	Two days state level Seminar from Savitribai Bai Phule Pune University	2013	BCUD, SPPU, Pune	INR 25000
3	Workshop	2013	Nature Talent Academy	INR 5000 (for annual institutional fees of CSI for 2014-15)
4	Campus Connect	2015	Infosys Ltd	INR 75000 worth text books for departmental library from InfosysLtd

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

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
1	Syllabus revision Information Technology Board of Studies (Distributed System 2019 pattern)	Meet	18 May 2022 to 3 June 2022	University level	SPPU Information Technology Board of Studies
2	Coffee with alumni	Meet (Team memer in organation of Program)	4 July 21	College level	AISSMSC0E
3	Department Advisory Board	Meet	15 Dec 21	College level	AISSMSC0E

4	Software based case studies for development of Multidisciplinary projects	FDP	25 Nov to 29 Nov 2021	College level	AISSMSC0E
5	How to select BE Project topic and Area	Seminar	26 Aug 2021	College level	AISSMSC0E
6	Spring Services	Workshop	14 March 21	College level	AISSMSC0E
7	Gender Equality, Lets Rise from Shadows	International webinar	15 July 2020	International	AISSMSC0E
8	Swayamsidha Hackathon 2020	Hackathon	26-30 Aug 2020	National	AISSMSC0E
9	Cyber Security for Girls	Seminar	20 Mar 2019 1 day	College	SPPU and Computer Department
10	Gender Equality	Seminar	30 Jan 2019 1 day	College	SPPU and Computer Department
11	CO, PO and PSO Framing and Mapping	Workshop	10 Oct 17 1 day	State	AISSMSCOE
12	Second Year Computer Engineering syllabus revision meet	Meet	20/4/2 016	Regional	Board of Studies , Computer Engineering and Modern

					College of Engg.
13	Industry Institute Interaction	Meet	One day 04 March 2017	College	AISSMSCOE
14	Two days state level Seminar from Savitribai Bai Phule Pune University	Seminar	05 - 06 Feb 2014 (Two Days)	State	SPPU and AISSMSCOE
15	Careers in Network Security	Seminar	19 July 20131 day	College	AISSMSCOE & Skill factory
16	Android-Tech Hunt 2013 Workshop	Workshop	13-14 Aug 2013 (02 days)	College	AISSMS & Nuture Talent
17	Seminar on "Career Guidance"	Seminar	30 August 2012	College	Computer Dept, T.Param(TIME)
18	Workshop on " Ethical Hacking and information Security"	Workshop	1 Sept and 2 Sept 2012	College	Computer Dept, Kyrion Technologies
19	Stress Management and Meditation	Workshop	23rd Sept 2012	College	Computer Dept, Dr B K Smita(Brahma kumara Vishwa Vidyalaya)
20	Industry Institute Interaction	Meet	30 July 2013	College	AISSMSCOE
21	Video Conferencing with OrganicBots, USA Project presentation and Faculty interation	Video conference	24- 25 Feb 2018	International	Coordinator AISSMSCOE

22	Interactive session with students by OrganicBots	Seminar	20/12/17	International	Coordinator AISSMSCOE and OrganicBots Representative USA
23	Skype interaction with OrganicBots of short listed students	Seminar	10/10/20	International	Coordinator AISSMSCOE
24	Industry Institute Interaction	Meet	One day 04 Mar 2017		Coordinator AISSMSCOE Computer Department
25	Video Conferencing with OrganicBots, USA Project presentation and Faculty interaction	Video Conference	24 -25 Feb 2018	International	Coordinator AISSMSCOE

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	AISSMS Polytechnic	Unsupervised learning algorithms	State	30 jan 2024
2	AISSMSCOE	Design thinking	Natrional	19 Aug 2022
3	AISSMSCOE	Application of Machine Learning in Multidisciplinary Engineering Applications	Regional	25 Nov 2021
4	Department of Information Technology,SKN College of Engineering, Pune-, in Association With BoS-IT, SPPU, Pune	Project Based Learning (PBL)	Regional	29 Jan 21

5	PRMIT&R, Badnera, Amaravati	Open Access Publishing	National	30/06/2020
6	Internal Quality Assurance Cell of Padmashri Dr. V.B. Kolte College of Engineering, Malkapur,Buldana,Maharashtra	Test items Design	National	12/05/2020
7	Dept of Computer Enggof Padmashri Dr. V.B. KolteCollege of Engineering, Malkapur,Buldana, Maharashtra	Conducted fours session Design of predictive model, Classification - Decision tree, Unsupervised learning (Clustering), Metrics for Classification	National	15/6/2020 to 18/6/2020
8	Dept of Computer Engg MMCOE, Pune	Learners Assessment and Evaluation	Regional	19/06/2020
9	SponsoredbyISTE and organizedby AISSMS College of Engineering,Pune	Test item design for different types oflearner	Regional	12/12/2019
10	Computer Dept College of Engg and Tech, Akola	Data Mining	College	03/02/2020
11	Matoshri College of Engineering & Research centre, Nashik	Fundamentals of Programming languagesII	Regional (Sponsored by University of Pune)	20/2/2017
12	Pimpri Chinchwad College of Engineering, Pune	Programming languages I	Regional (Sponsored by University of	30/12/2016

			Pune)	
13	AISSMS College of Engineering	Machine Learning and Soft computing	National	06/02/2014
14	Pimpri Chinchwad College of Engineering , Pune	Use of Open Source Technology	Regional	15/01/2007
15	JSPMS Narhe Technical campus, Pune	Humanities and Social Science	College	02/07/2011
16	Institue of Industrial and Computer Management &Research, Pune	Analysis Model	State level	8/4/2008
17	MMCOE,Pune	Working with opensource Technologies-	Regional (Sponsored by University of Pune)	9/3/2011
18	PCCOE Pune in association with Board of Studies , Computer Engineering	cPGCON2016 (Session chair)	Regional	26/3/2016
19	DYPCOE, Pune in association with SPPU	National Conference on Frontiers in Computing (Session chair)	National	17/2/2015
20	Rajashri Shahu college Latur	Clinical Data Mining Invited Talk and resource person.	UGC Sponsored National Conference	18/1/2014
21	SKNCOE, Pune	System program And Operating System	Regional	SPPU

22	PRMIT&R, Badnera, Amaravati	Data Mining-weka tool	Regional	PRMIT&R, Badnera, Amaravati
23	Mitra Mandal's College of Engineering Pune	Symposium "Dexterity 2k12	Regional	2nd-3rdMarch2 012
24	TECHVIBGYOR'12	MMCOE, Pune	Regional	6 March 2012

Details of Worshop/STTP/FDP/Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Business Analytics	FDP	5/2/2024	9/2/2024	EXCELR AISSMSCOE
2	Faculty development program on "Education 4.0 in highher education	FDP	31/7/2023 to 4/8/2023	VIIT, Pune in as with CSI, Pune ch	VIIT, Pune
3	Current Research Trends in Computer Engineering	FDP	28 March to 1 April 2022	DYPIT Pimpri	DYPIT Pimpri
4	Introduction to lean Six Sigma and its importance for Professionals	Webinar	5 Mar 22	TRIZ Chapter AISSMSCOE	AISSMSCOE
5	National intellectual property awareness mission	Webinar	25 Mar 2022	Intellectual Property Office, India	AISSMSCOE
6	Research Funding and Patent Filing	FDP	25 Oct to 29 Oct 2021	Department of Information Technology, Sinhgad Institute Technology, Lonavala	Sinhgad Institute of Technology, Lonavala
7	Software based case studies for development of Multidisciplinary projects	FDP	25 Nov to 29 Nov 2021	Department of Computer Engineering in association with development AISSMS COE	AISSMSCOE
8	Software project management	FDP	11 Aug 2021	RMD Singhgad college of Engineering in	RMD Singhgad college of

				association with SPPU	Engineering
7	Research & Quality Publication: Practices and Tools	FDP	20 Dec to 24 Dec 2020	COEP Pune and Manipal Technical University(MTU), Imphal	TEQIP-III
9	IPR and Problem statement	Webinar	12 Aug 2020	MMCOE, Pune	MMCOE, Pune
10	Enhancing Quality of Education of Online Teaching Through Outcome Education	Webinar	5 July 2020	AISSMSCOE	AISSMSCOE
11	Effective and efficient writing of research papers for web of science, Scopus indexed journal and Conference papers using Typeset Research studio	Webinar	1 July 2020	AISSMSCOE, Pune	AISSMSCOE Pune
12	Innovative technology for rural development	Webinar	8 Aug 2020	AISSMSCOE, Pune	AISSMSCOE Pune
13	NAAC Process, Review & Reformation	Webinar	12 July 2020	AISSMSCOE, Pune	AISSMSCOE Pune
14	STTP on "Digital Transformation"	FDP	11 to 13 June 2020	Department of Computer Engineering, AISSMSCOE, Pune	AISSMSCOE Pune
15	Recent Trends & Innovations Digital Forensic	FDP	25th May-2020 to 30th May-2020	Department of Computer Engineering, AISSMS Institute of Information Technology, Pune	AISSMS Institute of Information Technology, Pune
16	Advanced Teaching Tools and methodology for outcome based education	FDP	1 to 5 June 2020	AISSMS College Engg, Pune	AISSMS College Engg, Pune
17	National Level	FSDP	8 to 10 June 2020	Department	AISSMSCOE

				of Computer Engineering, AISSMSCOE	
	FSDP on " Modern Technologies and Self Development"			of Computer Engineering, AISSMSCOE	
18	NAAC	Webinar	15 April 21	PES Modern College	PES Modern College
19	IIPS	FDP	22 to 27 June 21	Production Department, AISSMSCOE	AISSMSCOE
20	Promoting Quality Culture in Technical Institutions		25 to 29 May 2020	Internal Quality Assurance Cell of AISSMCOE	UGC Paramarsh Scheme
21	Staff development Program	STTP	25-26 Aug 2016	AISSMSCOE	AISSMSCOE
22	Faculty development Progr	FDP	6-8 May 2013	AISSMSCOE	AISSMSCOE
23	Two weekfaculty Development program on " Machine Learning and data Mining approaches"	FDP	March 28-April 6, 2013	College of Engineering, Pune	AICTE
24	Component Based Engineering & software Architecture	STTP	23-27 June 2008	Army Institute of technology , Pune	AICTE-ISTE
25	Software Engineering	FDP	22-28 Dec 2007	Persistent Systems Ltd, Pune	Software Exporters' Association of Pune
26	10th Faculty Enablement Program on Foundational Computer Sc. Courses – Ind Perspective	FDP	4-16 June 2006	Infosys Technologies Ltd, Pune	Infosys Technologies Ltd
27	Short Term training Program of Two weeks on Networking: Theory to Practi	STTP	2-20June 2003	Fr. Conceicao Ro College of Engineering, Bandra (W), Mumbai	ISTE- AICTE
28	Short Term training Program On Advances in Neural Computing	STTP	26 July to 7 August 1999	SJCE, Mysore Karnataka	AICTE-ISTE
29	Automation of theory Question Paper generation and allied activities from Question Bank	Workshop	3 Feb 2017	Pune Vidhyarthi Griha's College of Engineering	SPPU
30	Emerging Trends in Security in IT	Workshop	5th -6th March 2010	College of Engineering,	COEP

				Pune	
31	RationalEnterpriseSuite-for OOADusingUML	Work shop	22-24 April2008	IBMSoftwareEduc	AISSMSCOE
32	Detailing of Syllabus ME ComputerEngineeringand MEComputerNetworking	Work shop	9Nov2013.	DeptKJCollegeo fEngineering&M anagementRese arch,Pune	Computer Engg, UOP andComput er
33	National Conferenceon Convention of Computer Society of India	Confe rence	01-3Dec 2011	CSI Ahmadabad Branch	Computer Society ofIndia , Ahmadabad
34	NationalConferenceonCom puterNetworksandImage Processing Techniques	Confe rence	11thSept2012	AISSMS IOIT,Pune	AISSMS IOIT,Pune
35	NationalConference on High Performance ComputingandMachineInte lligence	Confe rence	3rd Feb2012	MIT Pune	MIT Pune
36	3rdInternational Research symposium on management, Technology and Engineering Science	Confe rence	18-19 oct 2012	Kolhapur	Choice Institute
37	International conference for convergence of technology	Confe rence	6-8April 2014	Pune	
38	3rdInternational conference on frontiers in intelligent computing theory and application (FICTA-2014)	Confe rence	14-15 Nov 2014	Bhubaneswar	Springer
39	S.E(ComputerEngineering) Syllabus Finalization	Worksh	14 Feb 2009	SinhgadCollege of Engineering, Pune	SPPU
40	Implementation of New Syl labus BE Computer Engineering	Work shop	5 February 2007	PICT	SPPU

S. No.	Role and Responsibilities
1	Board of studies Information Technology SPPU, member
2	Board of studies Computer Engineering Pimpri Chinchawad College of Engineering, Pune, Member
3	Board of studies Computer Engineering MKSS Cummins College of Engineering, Pune, Member
4	Board of studies Computer Engineering VIIT , Pune, Member
5	Technical Committee member of SPPU
6	Member of Departmental Advisory Committee of D J Sanghavi College of Engg, Mumbai
7	Worked as Board of studies Coordination Committee member
8	Worked as In charge Head of Department
9	Incharge of Research and Development at department level
10	Laboratory Incharge
11	SPOC for Infosys Campus Committee
12	Chairman Women Grievance Cell
13	Chairman Internal Complaint Committee
14	Steering committee member NAAC
15	Industry Institute Interaction
16	Chairman Staff Events
17	Senior Supervisor for University Examination
18	Subject Chairman
19	Practical Chairman
20	Local Inquiry Committee member
21	Staff Selection Committee member for UGC interviews
22	Flying SCOD member SPPU
23	Worked as Coordinator AISSMS- OrganicBots, USA, Incubation Centre
24	Worked as Core committee member Online Examination SPPU
25	Task force member of College level NBA committee in VCET, Vasai
25	Managing committee member of Computer Society of India ,Pune Chapter

Awards Received

S. No.	Awards
1	International Paper Presenter Award by Computer Society of India, 2012, Trophy and certificate
2	Best paper award on an article entitled Crawler to Harvest Deep Web Interface in 6th PostGraduate Conference of Computer Engineering (cPGCON 2017)
3	Best paper award on an article Data Mining and Information retrieval in 7th PostGraduate Conference of Computer Engineering (cPGCON 2018)
4	Best Student Branch Award " by ComputerSociety of India in 2008-09, 2010-11 and 2011-12

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

Dr M A Pradhan

Dr Madhavi Ajay Pradhan