



Department of Artificial Intelligence and Machine Learning

Faculty Profile

Prof.Dr(Mrs) Shabnam Farook Sayyad

PDF(Malayasia), PhD (CSE) MBA
(Pursuing)

Associate Professor

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🔗 <https://scholar.google.co.in/citations?user=anB3BHQAAAAJ&hl=en>

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ResearchAreas/ Areas of Interest

Computer Graphics, Image Processing, computer Vision, Human Computer Interaction

Personal Details

Date of Birth : 12 / 01 / 1980

Domicile: Maharashtra

Gender : female

Blood Group: O+ve

Contact Details: Flat NO 203, Mayfair Elegant, Tadiwala, Pune – 4110001

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	PDF	Computer Science and Engineering	Lincoln University, Malaysia	-	Dec 2022
2	Ph.D.	Computer Engineering	JJTU	--	Feb 2016
3	M.E.	Information Technology	Pune	Ist	May 2010
4	B.E.	Mechanical Engineering	Pune	Ist	May 2002

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	24	01
2	Research	00	00
3	Industry	0	0
4.	Others	--	--
Total		24	01

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Discrete Mathematics	UG	SE	15
2	Computer Graphics	UG	SE	18
3	Computer Network	UG	TE	03
4	Web Technology	UG	TE	03
5	Image Processing	UG	BE	01
6	Object Oriented Programming	UG	SE	01

7	Database Management System	UG	SE	01
8	High Performance Database	PG	ME-I	04
9	Software Design and	PG	ME-I	06
10	Basics of Data Science	PG	ME-I	02
11	Image Processing	PhD	PhD	01
12	Review writing	PhD	PhD	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	01	34	0	25	10
Conferences	01	15	0	10	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1.	Method to play computer games using Machine learning and AI algorithm	Sayyad Shabnam , Sayyad Farook	2019	International journal of Research and analytical reviews (IJRAR),	2279-0543	(IJRAR),
2	Secure Anti-Collusion Data Sharing Methods for Dynamic Groups in Cloud	Sayyad Shabnam , Sayyad Farook	2019	International Journal of Scientific Research & Review (IJSRR)	2279 - 543x	(IJSRR)
3	Double Loop Decoupled Proportional Controller for Dynamic and Kinematic Model	Sayyad Shabnam , Sayyad Farook	2019	International Journal on Emerging Technologies	0975-8364	IJET

	for A Ground					
4	Design and Development of Beach Cleaning Machine	Sayyad Shabnam ,Sayyad Farook	2019	International Journal for Research in Applied Science and Engineering Technology		IJRASET
5	Micromechanical Modelling of SiC reinforced in 8090Al-Li alloy Metal Matrix Composite	Sayyad Shabnam ,Sayyad Farook	2020	international Journal of Advanced Science and Technology	2005-4238	Science and Engineering Research Support Society
6	Food Inventory System	Sayyad Shabnam ,Owahal Reshma	2019	international journal of Research and analytical reviews (IJRAR)	2267-2312	(IJRAR)
7	Theft Detection and Disconnection in Electricity Energy Meter using IoT	Sayyad Shabnam ,Chaudhari Roshani	2018	International Journal for Research in Applied Science & Engineering Technology	2321-9653	IJRASET
8	Review Paper on Human Heart Disease Detection using Content Based Image Retrieval	Shaikh Shabnam ,Salunkhe Priyanka	2018	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	2394-2320	IFERP
9	Securing Data in Cloud Storage Using Regenerating Code and Visual Cryptography	Nadlamani Geeta ,Shaikh Shabnam	2016	International Journal of Advanced Research in Computer Science and Software	2277 128X	IJARCSE

				Engineering		
10	literature survey on hand gesture recognition for video processing	c swapna ,shaikh shabnam	2016	International Journal of Advanced Research in Computer Science and Software Engineering	2277 128X	IJARCSSE
11	Survey on image restoration using hand gesture recognition	lokhande madhuri ,shaikh shabnam	2016	International Journal of Advanced Research in Computer Science and Software Engineering	2277 128X	IJARCSSE
12	Smart Lecture Recording and Broadcasting System	Sayyad Shabnam	2013	International Research Publication House, Journal of Computer Science and Applications,(JCSA)	2231-1270	JCSA
13	Foreground Background Segmentation for Video Processing Through Dynamic Hand Gestures	C.Swapna, S. Shabnam Shaikh	2016	Information Systems Design and Intelligent Applications Proceedings of Third International Conference INDIA 2016, Volume 2 Springer India	978-81-322-2752-6	Springer India
14	"Video Inpainting through Dynamic Hand Gesture Recognition Volume 4, Issue	C.Swapna, Shabnam Shaikh	2015	International Journal of Science and Research	2319-7064	IJSR

	7, July					
15	A Review of Various Gesture Recognition Techniques”	Vaibhavi S. Gandhi Shabnam Shaikh	2014	International Journal of Engineering And Computer Science	ISSN:2319-7242	IJEAC
16	Replacement of Objects In A Video Frame Using Hand Gesture Recognition”	Shaikh Shabnam and Dr.Shah Aqueel Ahmed	2015	International Journal of Engineering Science and Management,(IJESM)	2277-5528	,(IJESM
17	Fast Algorithm for Editing Frames of Video Using Vision-Based Hand Gesture Recognition	Shaikh Shabnam Shafi Ahmed, Dr. S K Yadav, Dr.Shah Aqueel Ahmed, Prof. Sayyad Farook	2013	International journal of engineering research & technology	2278-0181	IJERT
18	Use of hand gestures for picture restoration	Shabnam Shaikh and Hema Jadhav	2010	International Journal of Computer Applications and Business Intelligence, volume 01	0975-945X	IJCABI
19	“Human Computer Interaction (Robot Handling) using Hand Gesture Recognition”	Shabnam S. Shaikh , Sandeep L. Dhebe	2014	International Journal of Engineering and Research Technology,(IJERT), Volume 5, Issue 1, January-	2278-0181	IJERT
20	Quality Assessment of Blind Video Integrity”	Dr S F Sayyad and Dr. F. B. Sayyed	2017	International Journal of Advance Research in Science & Engineering (IJARSE), Volume 06, Issue 4, April 2017, Page 1154-1164.	ISSN (o) 23198346	IJARSE

21	Voting Using Blockchain Technology” Intelligent Computing and Networking.	Dr Sayyad S., Dr Sayyad F	2020	Springer, Singapore October 2020, Vol 146. pp 285-291	ISSN 2367-3370	Springer
22	Pattern Recognition with Neural Network for Stock Diagram”	Dr. S. F Sayyad & Dr. FB Sayyad	March 2021	” Efflatounia Vol 5 Issue 1	Efflatounia ISSN: 1110-8703 Pages: 50 – 55 Volume: 5 Issue 1	Efflatounia
23	Analysis of Encoding Candlesticks Stock Pattern Recognition Using Machine Learning	Pranav Dabhade1, Dr.S.F.Sayyad, Dr.F.B.Sayyad	July 2021	Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 7, July 2021: 5261-5267	e-ISSN 1309-6591	TOJQI
24	Experimental study of hardness and corrosion properties of AZ91 magnesium alloy after electroless nano composite coating	Dr Farook Sayyad, Dr Shabnam Sayyad, Dr Imran Ansari	5 March 2022	Materials Today Proceeding Volume 60, Part 3	ISSN 2214-7853	Elsevier
25	A Comparative Study of the Performance Appraisal Systems of India's Public and Private Sector Banks	Khushbu Agarwal, Shabnam Sayyad, Sakshi Pandey, Anil Kumar and B. Kanammai	January - March, 2022	Asian Journal of Organic & Medicinal Chemistry	ISSN Online: 2456-8937 Vol. 7 No. 1	Asian Journal of Organic & Medicinal Chemistry
26	Brief Study on Artificial Intelligence in Cancer Research, Diagnosis and Therapy	Pooja Kabra, H. Venkatesan, Poonam Agrawal, Danish Ather and Shabnam Sayyad	January - March, 2022	Vol. 7 No. 1	2456-8937	Asian Journal of Organic & Medicinal Chemistry

27	Enhancing agricultural sorting systems through image-based classification and machine learning	Anuradha Shivajirao Varal & Shabnam Farook Sayyad	29 January 2026	Volume 85, article number 55 (2026)	1573-7721	Multimedia Tools and Applications
28	Fruit and Vegetable Disease Detection Using a Lite Transfer Learning Model and FruitSegNet	Anuradha Shivajirao Varal & Shabnam Farook Sayyad	May 2026	Volume 68, article number 164	2948-2631	Applied Fruit Science(Springer Nature)
29	Articulation index-based acoustic signal processing for enhanced speech intelligibility	Shabnam Sayyad	May 2026	Vol. 60 No. 3 (2026)	2693-1443	Sound & Vibration
30	Political Flower pollination Optimization for age-related macular degeneration detection enabled deep Maxout network using OCT images	Rahul Sukumar Nejkar, Shabnam Farook Sayyad	Volume 91	May 2024	1746-8094	Biomedical Signal Processing and Control
31	The Quality of Educational Services and Examining the Impact on Engineering Education	Shabnam Sayyad Farook Sayyad Imran Ansari	Volume 37 Issue 4	April 2024	157-163	Journal of Engineering Education Transformations

32	Artificial Neural Networks Algorithm for Diagnosis for Human Hair loss Related Autoimmune Disorder Problem	Shabnam Sayyad, Farook Sayyad	Volume 6 Issue 1	July 2023	ISSN 2630-5046	Journal of Autonomous Intelligence
33	Thermal Analytical Characterization of Gymnema sylvestre Using TGA-DTA Technique	Shabnam Sayyad,	Vol32 No. 7s (2025)	2025	ISSN: 1074-133X Vol32No. 7s (2025)	Communications on Applied Nonlinear Analysis
34	Enhanced Urban Infrastructure Management: IoT-Based Smart Manhole Monitoring System	Shabnam Sayyad,	Vol. 16, No. 11, pp. 1501-1510, 2025. doi: 10.12720/jait.16.11.1501-1510	2025		Journal of Advances in Information Technology,
35	Prediction of Tomato Leaf Diseases using Computational Convolution Neural Network Method	Shabnam Sayyad,	Online ISSN: 0976-058X	2025	Online ISSN: 0976-058X	Indian Journal of Agricultural Research

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	Secure Private Key Distribution for Dynamic Groups in the	Sayalee Shinde and Dr.S.S.Shaikh	2017	3rd International Conference on Computing, communication Control and Automation	978-1-5386-4008-1/17/\$31.00	IEEE
	Cloud coupled fluid structure interaction considering cavitation			ICCUBEA-2017		
2	Foreground Background Segmentation for Video Processing Through Dynamic Hand Gestures”	Shabnam Shaikh and C Swapna	2016	Information Systems Design and Intelligent Applications pp 247-256 published in Springer DOI: 10.1007/978-81-322-2752-6_24	Springer DOI: 10.1007/978-81-322-2752-6_24	Springer
3	Preserving privacy using TPA for cloud storage based on regenerating code”	Shabnam Shaikh and Geeta Nadlamani	2016	Fifth International Conference on Recent Trends in Information Technology	2016 978-1-4673-9802-2/.16/\$31.00© 2016	IEEE
4	“ Smart Personnel m-Healthcare Patient Monitoring System”	Shabnam Shaikh and Hoda Hossein	2016	International Conference on Electrical, Electronics, and Optimization Techniques	(ICEEOT) – 2016 978-1-4673-9939-5/16/\$31.00 ©2016	IEEE

5	"Picture restoration using hand gesture with learning capabilities"	Shabnam Shaikh and Hema Jadhav	2010	International Conference Green IT and open source approved by ministry of HRD, Govt. of India,	ISBN978-93-80043-89-0. Feb 2010	Sinhagad College of Engineering
6	"Data mining with SQL Injection and Inference"	Shabnam Shaikh and Hema Jadhav	Feb 2009	International Seminar IT in academics (ITA),	2009	Sinhagad College of Engineering
7	"An Introduction to SQL Injection Attacks"	Shabnam Shaikh and Hema Jadhav	March 2009	National conference on Research Trends in Information Technology (NCRT),	2009	
8	Multimedia data mining by using learning based neural similarity metrics"	Shabnam Shaikh and Vaishali Vairale	March 2009	International conference ITECH-09 March09.	2009	AVCOE

9	"Picture restoration using hand gesture with learning capabilities"	Shabnam Shaikh and Hema Jadhav	Feb 2010	International Conference of Information Technology Post graduate Conference (IPGCON), April 2011	ISBN978-93-80043-89-0.	Sinhagad College of Engineering
10	"Foreground Background Segmentation for Video Processing Through Dynamic Hand Gestures"	Shabnam Shaikh and C Swapna	2016	Information Systems Design and Intelligent Applications pp 247-256 published in Springer	DOI: 10.1007/978-81-322-2752-6_24	Springer
11	Deep study On Alopecia Areta Diagnosisfor Hair loss related autoimmune disorder problem using learning Techniques	Shabnam Sayyad	2022	2nd International Conference On Science, Technology And Innovations	ISSN: 1735-188X	Indian Academicia ns And researchere rs Association
12	An Analysis of ML-Based Intelligent IDS for Wireless Sensor Networks	Mr S G Dhengre, Dr S F Sayyad	2024	8th International Conference on Microelectro nics Electromag netics and Telecommu nications, Springer	ISSN 1876-1100 ISSN 1876-1119 (electronic) https://doi.org/10.1007/978-981-97-8422-6_33	IEEE

13	Fractional Political Flower Pollination with DMN for Age-Related Macular Degeneration Detection using OCT Images	Mr R S Nejkar, Dr S F Sayyad	Dec. 07 - 08, 2024	2024 IEEE International Conference on Intelligent Signal Processing and Effective Communication Technologies (INSPECT)	979-8-3503-7952-5	IEEE
14	CNN-Based Detection of Diabetic Retinopathy in Retinal Images: A Review	Mrs T Deokar, Dr S F Sayyad		International Conference on Integrated Research and Sustainable Development ICIRD-2025	978-93-344-3977-9	Springer
15	Prediction of Diabetic Retinopathy using Deep Learning Techniques	Mrs T Deokar, Dr S F Sayyad		2024 IEEE International Conference on Blockchain, Distributed Systems and Security	979-8-3503-5435-5	IEEE

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	04	09	32{groups}

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Indian Society for Technical Education	National	Life	LM122573
The Socitey of Digital Information and wireless Communicati on	International	Annual	1535
International Association of Engineers(IA ENG)	International	Life	217487
CSTA(Comp uter Science Teachers Association)	International	Annual	54912689

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Grante d)	Details
1	Dr S F	Gear Rotation	2018	Published	Patent Journal

	Sayyad	Mechanism in ICR method to determine direction of angular velocity of a link for four bar chain			No 35/2018 Dated 31/08/2018 Application No 201821031383
2	Dr S F Sayyad	Velocity and acceleration analysis of four bar chain mechanism graphically	2020	Published	Patent Journal No 05/2020 Dated 31/01/2020 Application No 201921024416
3	Dr S F Sayyad	Smart Washroom System	2020	granted	Patent Journal No 34/39 Dated 14/10/2020 Patent No 2020102315
4	Dr S F Sayyad	Method and System for Managing Social Distancing	2020	granted	Patent Journal No 32/2020 Dated 07/08/2020
5	Dr S F Sayyad	A method and system for saving water using water level indicator and smart limiter	2020	granted	Australian Patent Journal No 34/39 Dated 24/08/2021 Patent No 2021106694
6	Dr S F Sayyad	Method and system for managing social distancing	2020	granted	Australian Patent Journal No 34/39 Dated 14/10/2020 Patent No 2020102319
7	Dr S F Sayyad	SYSTEM AND METHOD FOR EARLY DETECTION OF AGE-RELATED MACULAR DEGENERATION USING PFPO_DMN	2025	Published	202521055071 A

8	Dr S F Sayyad	POWERED NETWORK THREAT DETECTOR	2025	Published	455195-001 Dated 23/07/2025
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Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
1	Computer Graphics(Computer Engineering)	TechKnowledge, Publications	978-93-89889-54-3
2	Computer Graphics(Information Technology)	TechKnowledge,	978-93-90428-13-7
3	Artificial neural networks Algorithm for diagnosis of human hair loss	Lambert Publications	978-620-5-63291-8
4	Augmented and Virtual Reality	TechKnowledge, Publications	978-93-5563-011-7
5	Artificial Neural networks Algorithm for diagnosis of human hair loss	Lambert Publishing	978-620-5-63291-8

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

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
1	1 Week ISTE SF FDP on Techno-Socio Impact of Artificial Intelligence From 9th feb to 14th feb 2026	STTP	1 Week	National	ISTE
2	Atal FDP on "Decoding AI's Impact on Society"	FDP	1 Week	National	ATAL AICTE
3	Advanced ATAL FDP on "Empowering Educators: Advanced Design Thinking & Innovation"	FDP	2 Weeks	National	ATAL AICTE
4	Digital Transformation	STTP	3 days	National	AISSMSCOE
5	Webinar on "Making Right Choice"	Webinar	2hrs	National	AISSMSCOE
6	Webinar on "Financial Nirvana"	Webinar	2hrs	National	AISSMSCOE
7	Webinar on "Entrepreneurship as a career choice"	Webinar	2hrs	National	AISSMSCOE
8	Webinar on "Cloud Automation"	Webinar	2hrs	National	AISSMSCOE
9	ATAL FDP at National Level in Association with AICTE on "Design Thinking : Aspirations for Innovations" from 29th Nov to 3rd Dec	FDP	1 Week 29th Nov to 3rd Dec 2022	National	ATAL, AICTE
10	Kalam Program for IP Literacy and Awareness	Webinar	28th june 2022	National	AICTE

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	Dr D Y Patil School of Engineering, Lohegaon, Pune	Online Faculty Development program 'Introduction to Research Methodology	National	21st May 2021
2	Pimpri chinchwad polytechnic	Online Faculty Development program Skill Development for Technical Teachers	National	24th March 2021
3	IUCEE	"ICTIEE 2021"	International	8th to 10th Jan2021
4	AISSMSIOIT	3rd IEEE International Conference on Emerging Smart Computing and Informatics (IEEE-ESCI 2021)	International	5th - 7th March 2021.
5	RSCOE	International Conference on Computing, Communication and Green Engineering	International	

6	AISSMSCOE(ISTE and IE)	Advanced Teaching Tools, Techniques And Methodologies For Outcome Based Education ”	National	1st June2020 to 5th June 2020
7	BVCOE in association with Board of Studies Computer Engineering.SPPU	One day Online Faculty Orientation Program (FOP) on “Computer Graphics”, SECOMP, 2019 Course	University(SPPU)	4th July 2020
8	D Y Patil, School of Engineering	Expert Lecture on Discrete Mathematics	College	26thAugust2019
9	Asian Journal of Advanced Research and Reports	Reviewer	International	28th August2020
10	HBRP publication	Reviewer	International	5th Feb 2020
11	Police Wireless Training Centre	Expert Lecture	State Government	Feb2017,June 2017
12	Worked as Speaker for STTP on “Machine Learning with IoT” organized by Shri Bhagubhai Mafatlal Poytechnic, Mumbai	Speaker	STTP	16th March 2022
13	10 th National Conference On "Recent Advances in Computer Engineering-[RACE-2023]	Session chair	National Conference	28 th April 2023

14	Expert for COIL session on chatbot using NLP for Innovative business	Expert Lecture	Bharati Vidyapeeth, COIL-sweden	3 rd March2024
15	Session Chair for 5th International Conference of Emerging Technology (INCET 2024) during.	Session Chair	IEEE	24th to 26th May 2024
16	Reviewer for Manuscript ID Access-2024-37011 for IEEEAccess	Reviewer	IEEE Access	2/10/2024
17	Session on Research	Expert Lecture	Ajeenkya D Y Patil Univesity	13/9/2025
18	Keynote Speaker for ATAL FDP ,sanjeevan Group of Instituions,panhala	Keynote Speaker	AICTE, ATAL	6/10/2025

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	The Science of Happiness and Wellbeing	FDP	8 Weeks	NPTEL	AICTE
2	Gender Justice and Workplace Security	FDP	4 Weeks	NPTEL	AICTE
3	Teaching And Learning in Engineering (TALE)	FDP	4 Weeks	NPTEL	AICTE
4	Managing Change In Organizations	FDP	8 Weeks	NPTEL	AICTE
5	National Education Policy And Institutional Building	STTP	8 Weeks	NPTEL	AICTE
6	Five Days ISTE Approved FDP” entitled “TechHorizons : A Deep Dive into Cutting -Edge Technologies	FDP	18th Nov to 22nd Nov 2024.	Ajeenkya D Y Patil School of Engineering,Pune	ISTE
7	Towards an Ethical Digital Society: Theory To Practice	FDP	4 Weeks June-2020	IIT Madras	NPTEL-AICTE

8	AICTE-ISTE, Approved Orientation/ Refresher Program on “Outcome Based Pedagogic Principles In effective Teaching in Engineering”	FDP	17/3/2021 to 23/3/2021	GMB polytechnic Rajula, Gujarat	AICTE-ISTE
8	one week AICTE-ISTE online of Engineering induction/ and Management, refresher Pune program on Mathematical Modelling	Refresher Course	25/02/2021 to 3/3/2021	Indira College of Engineering induction/ and Management	AICTE-ISTE
9	One Week IQAC of MCAC PARAMASH National workshop Scheme of UGC On NAAC Accreditation Process Organized Under PARAMASH Scheme of UGC	National workshop	15/4/2021 to 22/4/2021	IQAC of MCAC PARAMASH National workshop	PARAMASH Scheme of UGC

10	AICTE-ISTE approved DNR College AICTE-ISTE Orientation/Refresher Programme on , “Research Methodology: Tools and Techniques	Orient ation/ Refre sher	23.11.2020 to 28.11.2020	DNR College of Engineering & Technology Bhimavaram, Andhra Pradesh.	AICTE-ISTE
11	Six Days Contemporary Artificial Intelligence Online Refresher Program	Online Refre sher	19.10.2020 to 24.10.2020	Dr D Y Patil, Akurdi	AICTE-ISTE

12	Data Analytics with Python	FDP	12 weeks Feb-April 2020	IIT,Roorkee	NPTEL- AICTE
13	Designing Learner Centric MOOCs	FDP	4 weeks Feb- Mar 2019	IIT,Bombay	NPTEL- AICTE
14	Vision-Mission-PEO- PSO- PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE
15	Introduction to internet of Things	FDP	12 weeks Jul-Oct 2018	IIT, kharagpur	NPTEL- AICTE
16	Compressive Sensing Techniques for 5G Cellular networks using MATLAB	STTP	22-27 July 2020	SVCE, Bengaluru	AICTE
17	Hands-on Workshop on Virtual Lab	Work shop	18th July 2020	AISSMSCOE and PVG Engg College	IIT Bombay
18	Virtual Project-Based Learning (PBL) involving Computer-Aided Engineering (CAE) and Data Analytics	Work shop	29 July 2020	IIT, Delhi	IUCEE

19	Industrial Training program on Future Scope of Engineering In global Development organized by from	Industrial Training program	27th-31st July 2020	Velalar College of Engineering and Technology and Pantech Solutions	Pantech Solutions
20	Teaching Learning Pedagogies	STTP	3-8 August 2020	A G patil polytechnic Institute, Solapur	AICTE
21	Python 3.4'	FDP	20th Aril to 25th April 2020	PCCOE	IIT Bombay
22	Revolution in Engineering Evolution	FDP	4th May to	sandip	sandip
			8th May 2020	University, Nasik	University, Nasik
23	one week FDP on Swift(ios) Programming Language" Organized by Department of Information Technology	FDP	1 week 12th May to 16th May 2020	Department of Information Technology	MET's IOE, BKC, Nashik-03

24	Advanced Teaching Tools, Techniques and Methodologies For Outcome Based Education ” organized by AISSMS COE	FDP	1-5 June2020	AISSMS COE	ISTE
25	Three days online Faculty Development Program on “Data Science using R”, dated from 28th May 2020 to 30th May 2020	FDP	28-30 May2020	Department of Information Technology	MET's IOE, BKC, Nashik-03
26	Modern Technology and Self Development” organized by from 8th to 10th June 2020	FDP	8-10 June2020	Computer Department	AISSMSCOE
27	Application Security by Satish Sreenivasaiah,	seminar	20 March 2018	TCS SPD COE	TCS
	TCS SPD COE Web seminar on Tuesday, March 20, 2018				
28	Two Days State Level Workshop on “Deep Learning with Hadoop”	Workshop	10-11 January 2018	AISSMSIOIT	AISSMSIOIT

29	Two Day workshop on “Machine Learning in Python”	work shop	21-22 August 2017	The Institution of Engineers India(IEI)	The Institution of Engineers India(IEI)
30	One Day Workshop on”Virtual Labs”An initiative of Ministry of)under the National Mission on Education through ICT	Work shop	August 4 2017	PVGCOET	Human Resource DevelopmentMHRD
31	Faculty Development Program on”Awareness of free and open source software- Linux” organized by Department of Information Technology, AISSMS’S Institute of Information Technology, Pune on 24- 25th February 2016	FDP	24-25th February 2016	Department of Information Technology	AISSMS’S Institute of Information
32	One Week STTP on “R	STTP	14th-18th	Dept of	MAECOE ,
	Programming ” organized by Dept of Computer Engineering in MAECOE , Alandi in 14th Nov-18th Nov 2016.		Nov 2016.	Computer Engineering	Alandi
33	Workshop on “Hadoop and BIG data	Work shop	17-18 Jan 2014	Computer Engineering	JSPMCOE

34	Workshop on “Soft Computing	Work shop	5-6 Feb 2014	Computer Engineering	AISSMSCOE
35	Workshop on “Data Mining and optimization Techniques	Work shop	11-12 DEC 2014	Computer Engineering	AISSMSCOE
36	State Level Workshop on “Current Research Trends in information and network security”	State Level Work shop	10-112013	Dept of Computer Engineering	MESCOE, Pune
37	National level Workshop on “CYBER SECURITY AND LAW”		11-12 Sep2012	Computer Engineering	IOIT, Pune
38	Workshop on “Object-Oriented Analysis and Design using UML with Fundamentals of Rational Rose” held by at, Pune on	Work shop	28-29 September 2005	AISSMSCOE	IBM Rational Team
39	Python with Data Science	semi nar	26th May 2020	AISSMSCOE	Technogee ks
40	Two weeks FDP on Emerging trends in industry 4.0	FDP	15th- 29th May 2020	RSCOE ,Pune	RSCOE ,Pune
41	Faculty Development Program on Data Science	FDP	17- 22June2019	AISSMSCOE	FDC,PMMM NMTT

42	Faculty Development Program on Computer Graphics	FDP	4th July 2020	Computer Engg Department	BVCOE
43	NPTEL FDP “Introduction to Research”	FDP	8 weeks (Aug to Oct 2021)	IIT Madras	IIT Madras
44	AICTE-ISTE Approved Orientation/ Refresher Program on “Outcome Based Pedagogic Principles Organized by GMB polytechnic, Rajula, Gujarat	Orientation/ Refresher course	17/3/2021 to 23/3/2021	GMB polytechnic, Rajula, Gujarat	AICTE-ISTE
45	One Week National workshop PARAMASH On NAAC Accreditation Process Organized Under PARAMASH Scheme of UGC	National workshop	15/4/2021 to 22/4/2021	PARAMASH	UGC
46	One week STTP on “predictive Analytics using AI”	STTP	4/1/2021 to 9/1/2021	AICTE NRI Institute of Technology, AP	AICTE NRI
47	ATAL FDP on “Immersive Virtual Reality	ATAL FDP	11/1/2021 to 15/1/2021	BMS College of Engineering	AICTE ATAL
48	(ATAL) Academy Online FDP on "Emotional Intelligence	ATAL FDP	18/1/2021 to 22/1/2021	International Management Institute, Bhubaneswar	AICTE ATAL
49	NPTEL FDP “Data Science for Engineers	FDP	8 weeks (Jan to Mar 2022)	IIT Madras	AICTE ATAL
50	Faculty Orientation Program	Orientation	17/2/22	Department of Computer Engineering	SPPU

				IOE, BKC in association With Board of Studies (BoS), SPPU,,MET Bhujbal	
51	Attended training program Palo Alto Networks	trainin g progr am	18/4/22 to 23/4/22	Palo Alto Networks	AISSMSCO E
52	Faculty Orientation Program on Internet of Things	Orient ation Progr am	22/02/22	K K Wagh College of engineering	SPPU
53	Attended IP Awareness Training Program under National Intellectual Awareness Mission on 9th March 22	Webi nar	9/03/22	AICTE	AICTE
54	AICTE-ISTE approved Orientation/Refresher course Programme on “Research Methodology: Tools and Techniques “	Orient ation/ Refre sher cours e Progr amm e	23.11.2020 to 28.11.2020	DNR College of Engineering & Technology, Bhimavaram, Andhra Pradesh	AICTE-ISTE
55	Six Days Contemporary Online Refresher Program on “ Artificial Intelligence”	Refre sher Progr am	19.10.2020 to 24.10.2020	Dr D Y Patil, Akurdi	AICTE-ISTE
56	AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles	FDP	5/10/2020 to 9/10/2020	AISSMSCOE	ATAL AICTE
57	NPTEL FDP on “Towards an Ethical Digital Society: Theory To Practice”	FDP	4 Weeks from Jan to feb 2021.	IIT Madras	NPTEL

58	one week online induction/ refresher program on” Mathematical Modelling “Organized by Indira College of Engineering and Management, Pune	refresher program	25/02/2021 to 3/3/2021	Indira College of Engineering and Management, Pune	AICTE-ISTE
59	One Week National workshop On NAAC Accreditation Process	National workshop	15/4/2021 to 22/4/2021	PARAMASH Scheme of UGC	UGC
60	ATAL FDP on“Immersive Virtual Reality	FDP	11/1/2021 to 15/1/2021	BMS College of Engineering	ATAL AICTE
61	Online Faculty Orientation Program onWeb Technology	FOP	2nd August 2022	Ajeenkya DY Patil School of Engineering,Pune in association with BoS,SPPU Pune MoE, symbiosis	SPPU
62	Regional Meet Institutions Innovation cell	workshop	1st August 22	MoE, symbiosis	Ministry of education
63	one day online workshop on Internet of Things (IoT) organized by Pune on in association with The IET, Pune LN.	workshop	24th September 2022	School of Computer Engineering and Technology, Faculty of Engineering and Technology, MIT World Peace University,	MIT World Peace University
64	One week Faculty Development Program On "Amazon Web Services"	FDP	22nd August 2022 to 27th August 2022	Department of Computer Enginnering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration	BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR

				with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	TECHNICAL EDUCATION - AICTE
65	Educational Leadership	FDP	Jul-Sep 2022	NPTEL	IIT Kharagpur

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Member for Syllabus Design of SE Computer Engg for the subject Computer Graphics(SPPU)2020
2	Member for LIC Committee for closure of 06 Post Graduate Courses (ME) of Sinhgad College of Engineering, Vadgaon (BK), 11th Jan2019
3	Senior Supervisor for MESCOE 13th May to 31st May 2016
4	Mentor for IUCEE 2020
5	Departmental NAAC Coordinator2016 to till date
6	PG Coordinator2016 to till date
7	ME CAP officer2017-2018, 2019 Sem-1
8	Smart India Hackathon SPOC 2018-2019
9	Departmental Academic Coordinator 2019-2020
10	Ranking, Survey and Institutional Awards coordinator
11	Worked as Subject Expert for staff selection committee at Dr D Y Patil SCOE on 3/6/22
12	Worked as a team member for paper setting of Computer Graphics for

	Computer Engineering and Artificial Intelligence and Data Science for academic year 2021-22
13	Worked as committee member for PhD interview of SPPU 2022-23
14	Conducted Project exam for Software Development Project at VIIT, Pune on 21st January 2022
15	Worked as a team member as examiner of Computer Graphics for Computer Engineering and Artificial Intelligence and Data Science for academic year 2021-22
16	Worked as Paper Setter for CG(SE AIDS) 2019 Pat Insem
17	Worked Paper Setter for CG(SE AIDS) 2019 Pat Endsem
18	Worked as nodal officer for India Today ranking 2023
19	Worked as steering committee member for NAAC criteria 6 for second cycle
20	Associate Dean IQAC 25-26 till date
21	PhD Research Guide 21-22 till date
22	Nodal Coordinator Ranking of Institute 21-22 till date
23	Departmental Academic Coordinator 25-26 till date
24	NBA Cycle-2 Criteria 9 Coordinator 25-26

Awards Received

S. No.	Awards
1	Recognition as PhD Research Guide SPPU 10/11/2020 to 9/11/2028
2	Women Researcher Award Genesin of educational impressions, Roorkee
3	Best Teacher Award IARDO
4	Won gold for NPTEL course "Educational Leadership" Jul-Sep 2022

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

Dr S F Sayyad

(Name with Signature)