



## Department of Computer Engineering


### Faculty Profile

#### Dr S.R.Nalamwar

PhD(CSE), ME (Computer Engineering)

Assistant Professor

srnalamwar@aissmscoe.com

 (020) 26058587; Extn: xxxx



#### ResearchAreas/ Areas of Interest

Machine Learning, Image Processing, Deep Learning

#### Personal Details

**Date of Birth :** ---

**Domicile:** Maharashtra

**Gender :** Female

**Blood Group:** O+ve

**Contact Details:** AISSMS COE, Kennedy Road, Pune – 411001

## Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	PhD	Computer Science and Engineering	Bharath Institute of Higher Education and Research Chennai	----	2024
2	M.E.	Computer Engineering.	Pune	1 <sup>st</sup> Class	2011
3	B.E.	Computer Engineering	Amravati	1 <sup>st</sup> Class	2001

## Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	18	2
2	Research	00	00
3	Industry	2	00
4.	Others	--	--
<b>Total</b>		<b>20</b>	<b>2</b>

## Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Computer Organization	UG	SE	04
2	Fundamentals of Programming Language	UG	FE	06
3	Database Management	UG	TE	03

	System			
4	Distributed Systems	UG	BE	02
5	Machine Learning	UG	BE	04
6	Deep Learning Learning	UG	BE	02
7.	Artificial Intelligence	PG	ME	03
8	Machine Learning	PG	ME	03

## Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>	01	08		02	06
<b>Conference</b>	01	03			

## Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN
1	An Efficient Trust Model for peer to peer network	04	2014	International Volume 03, Research Publications & Management (IJAIEM)	ISSN 2319 - 4847
2	Real Time Communication using Embedded System beyond Videoconferencing and towards Telepresence	04	2016	International Journal of Computer Applications	0975 – 8887) Volume 134 – No.14, January 2016
3	Image processing and classification techniques in healthcare application	04	2016	International Education & Research Journal	[IERJ] EISSN No : 2454-9916   Volume : 2   Issue : 2
4	QA Authenticated Smart Ration		2018	International Journal of	ISSN:_2319-8753

	Distribution System			Innovation Research in Science Engineering and Technology		
5	Heuristic Approach for Low Light Image Enhancement using Deep Learning,pg-1440 to 1443	04	2019	International Research Journal of Engineering and Technology	ISSN: 2395-0056	
6	Prediction of Autism Spectrum Disorder using Depp Learning: Survey pg.No. 673-to 676	04	2019	International Research Journal of Engineering and Technology	ISSN: 2395-0056	
7	Detection of Lung Cancer using Computed Tomography CT-Scan Images	05	2021	International Journal of Advanced Research in Science, Communication and Technology	ISSN No: 2581-9429	
8	Automated Detection of Lung Diseases through Enhancement of Chest X-Ray Images	05	2022	JARSCT	ISSN No: 2581-9429	

### Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	Fdpm: Ip Traceback System Against Ip	04	2014	Proceedings of 2 nd IRF	ISBN: 978-93-	Chennai
2	Prediction of cardiovascular disease using Deep Learning	02	2019	National conference on computational Intelligence and AutomationN		Chennai

				CCIA 2019		
3	Deep Learning Approach for low light Image Enhancement	02	2021	ICGETEI-2021		Amity University Rajasthan Jaipur

### PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	1	80

### Professional Memberships

Professional Body	Level ( National/ International)	Type (Fellow/Life/Annual)	Membership No.
IETE Lifetime Membership	International	Life	LM134156
SCSI	International	Life	LM/2528/2021

### 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.	Program	Duration	Funding	Grant Amount

No			Agency	
1.	Research Proposal	2014-16	BCUD, SPPU, Pune	INR1.4 Lacs

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

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	Success and You	FSDP	2 DAYS	National	AISSMS COE
02	Software Based Case Studies for development of multidisciplinary Practices	FDP	1 WEEK	National	AISSMS COE
03	Apache Kafka Fundamentals	WORKSHOP	1 DAY	National	AISSMS COE
04	The Big Picture of Placement process and building portfolio	WEBINAR	1 DAY	National	AISSMS COE

### Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

### Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Orientation program	Orientation program	1 month	SPPU	HRDC SPPU

2	Leadership and Governance in higherEducation Level_2	Refresher Course	3 months	SPPU	ARPIT
3	FDP101x on Foundation Program in ICT for Education	FDP	2 week	IIT Mumbai	IIT Mumbai
4	FDP201x Pedagogy forOnline and Blended	FDP	2 week	IIT Mumbai	IIT Mumbai
5	Cyber Security and Data science	FDP	1 week	RMD Sinhgad	PMMMNM T
6	DBMS	FDP	8 week		NPTEL
7	Cyber Security	FDP		AIISMS COE	PMMNMTT
8	Introduction to Research	FDP	1 week		NPTEL
9	Spoken Tutorial Online FDP	FDP	1 Week	IIT Mumbai	IIT Mumbai

### Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	University theory exam paper setter, Junior Supervisor
2	University practical internal and external examiner
3	Department NBA Coordinator

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

**Dr S R Nalamwar**