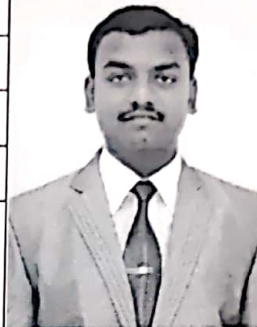Yashoda Shikshan Prasarak Mandal's

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Faculty of Engineering
Department of Computer Science and Engineering

FACULTY -BIODATA

Department	Computer Science Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Dr. Suraj Rajaram Nalawade			
Date of Birth:	15-04-1990	**Date of Joining:**	2-7-2012	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E. IT 61.40 % (First Class)	M.Tech CSE 73.75 % First Class With Distinction	Computer Engineering	
Area of Specialization:	Computer Science Engineering			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	13 Years	-	-	
Mobile No:	9881445045	**E-mail ID:**	srn_cse@yes.edu.in Dr.surajsir@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	UG:25	PG: 0	Ph.D. : 00	
Professional Society Memberships	Indian Society for Technical Education (ISTE) International Association of Engineers (IAENG)			
Paper Published in Journals	National: 2	International: 4		
Paper Presented in Conferences	National: 2	International: 1		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters: - 0	Patents: 3	Copyrights: - 0
STTPs, FDPs, Workshops attended	STTPs: 1	FDPs: 07	Workshops: 05	

Vision:
Developing AI & DS applications that addresses regional challenges and empowering innovation and challenges, to become a leading rural AI & DS hub.

Mission:
M1: Emphasizing responsible AI development that considers social and environmental factors specific to the region.
M2: Educating the public about the potential benefits and responsible use of AI & DS technologies.
M3: Facilitating internships and research projects with AI & DS companies to bridge the gap between theory and practice.

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YSPM

Faculty of Engineering
Department of Computer Science and Engineering

Webinars & Seminars attended	Webinars: 0		Seminars: 2	
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:14	Webinar:
Resource Person Work Details	1) On SE computer for Discrete Mathematical Structures on 16th Oct 2012. at Satara, College of Engineering & Management Limb, Satara. 2) On SE computer for Discrete Mathematical Structures on 7th Nov 2012. at Satara, College of Engineering & Management Limb, Satara. 3) On MSc computer Science for Theory of Computer Science on 7th March 2013. Sadguru Gadage Maharaj College, Karad. 4) On SE computer for Discrete Mathematical Structures on 14th Oct 2013. at Satara, College of Engineering & Management Limb, Satara. 4) On SE computer for "Automata Theory" on 15th March 2014.at Karmaveer Bhaurao Patil College Engineering, Satara. 5) On SE computer for "Automata Theory" on 20th March 2014.at Satara College of Engineering & Management Limb, Satara. 7) On SE computer for Discrete Mathematical Structures on 10th Oct 2015.at Satara College of Engineering & Management Limb, Satara. 8) On SE computer for "Automata Theory" on 5th March 2016.at Satara College of Engineering & Management Limb, Satara. 9) On SY & TY computer for "Automation Software Tester" on 19th March 2022. At Yashavantrao Chavan Institute of Science, Satara. 10) On SE & TE E & TC for "Trends in IOT" on 27th April 2022. at			

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	J.J.Magdum College of Engineering, Jaysingpur Tal- Shirol Dist- Kolhapur .
	11) On SE & TE Computer for "GAP between Education and Industry" on 27th April 2022. at J.J.Magdum College of Engineering, Jaysingpur Tal- Shirol Dist- Kolhapur
	12) On BE Computer for "Automation Testing" on 25th December 2022.at J.J.Magdum College of Engineering, Jaysingpur Tal- Shirol Dist- Kolhapur
	13) Expert lecture on "Trends Artificial intelligence and machine learning" at 16th April 2024 at ABPEMS, Satara
	14) Expert lecture on "Trends Artificial intelligence and machine learning" at 18th April 2024 at ABPEMS, Satara
NPTEL/Swayam/NITTR/ MOOC/ Other courses	1) "Induction Program for Technical Teachers" on 6th October, 2012. at K.B.P. College Of Engg. & Poly, Satara, Maharashtra.
	2) "Secured Remote Paper Delivery"on 24th Nov, 2014 at Sanjay Ghodawat group of institute,Kolhapur, Maharashtra.
	3) "Role of Open Source Technologies in IT and its Future" on 5th to 7th February, 2015 by Sinhgad Institute of Business Administration and Computer Application (SIBACA), Lonavala, Maharashtra.
	4) "HADOOP AND BIG DATA ANALYTICS" Workshop on 28th February 2015 to 1 Match 2015.at Rajarambapu Institute of Technology,Sakharle, Maharashtra.
	5) "BID DATA AND HADOOP" Workshop on 26 Sept.2015 to 27 Sept.2015 at the official Zonal center V.P.I.M.S.R., Sangli, Maharashtra.
	6) "STTP on BIG DATA & DATA ANALYTICS" Workshop on 1st

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April 2016 to 5ᵗʰ April 2016 at Dr. Daulatrao Aher College of Engineering, Karad, Maharashtra.

6) "Virtual LAB" Workshop on 16ᵗʰ Sept. 2017 at Yashoda Technical Campus,Satara, Maharashtra.

8) "EMERGING TERNDS ON DATA SCIENCE AND DATA SECURITY" Workshop ISTE on 1ˢᵗ January 2023 to 7ᵗʰ January 2023 at Vasantdada Patil Pratishthan's College of Engineering and Visual Arts, Mumbai,Maharashtra.

9) "How to publish the research articles in quality journal" Workshop on 13ᵗʰ February 2023 to 17ᵗʰ February 2023 at Yashoda Technical Campus, Satara, Maharashtra.

10) "Current Trends in the Information Technology Sector" One-week Faculty Development Program in association with ISTE Faculty Chapter on 20ᵗʰ February 2023 to 24ᵗʰ February 2023 at Yashoda Technical Campus, Satara, Maharashtra.

11) "Implementation of National Education Policy 2020: Industry Institute Linkage" Two days State Level Workshop in association with Savitribai Phule Pune University on 24ᵗʰ and 25ᵗʰ February 2023 at JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune, Maharashtra.

12) "Empowering Innovations through Comprehensive Approaches to Research & Development" One Week National Level Online Faculty Development Program In Collaboration with the Institution of Engineers (India)-Solapur Local Center on 12ᵗʰ August to 17ᵗʰ August 2024 at A.G.Patil Institute of Technology, Solapur

13) "Data Analysis Using Advance Excel" One Week Online Faculty Development Program on 7ᵗʰ October 2024 to 11

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Faculty of Engineering
Department of Computer Science and Engineering

	October 2024 at Dr. Bapuji Sa,unkhe Institute of Engineering & Technology

Patent Publication:

Sr. No	Name of Faculty/Student	Patent Title	Date awarded	Patent Level			
				Registered	Published	Examination	Granted
1.	Dr. Suraj R. Nalawade	DESIGN AND PROGRESS OF REVERSIBLE DATA HIDING FOR IMPROVED SECURITY IN DATA TRANSMISSIONS	29/09/2023		Published Journal No-39/2023		
2.	Dr. Suraj R. Nalawade	IOT BASED SMART CLASSROOM ATTENDANCE SYSTEM IN E-LEARNING APPLICATION	24/11/2023		Published Journal No-47/2023		
3.	Dr. Suraj R. Nalawade	GUARD HEALTH MONITORING DEVICE	17/02/2024		Published Journal No-47/2023 407910-001		

Name & Signature of Faculty

Dr. Suraj R. Nalawade.

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