


BIO-DATA

				
1.	Name	Suraj Khandare		
2.	Designation	Assistant Professor		
3.	Residential Address	Sukhakarta Chs, A-304, Plot-04, Sector-40, Seawoods, Nerul		
4.	Date of birth	31/07/1988		
5.	Total Experience	14 years		
	i. Teaching	14 years		
	ii. Industrial	-		
6.	Qualifications			
	Exam Passed	Year	Institution/ University	Branch/Specialization
	M.Tech	2016	VJTI/ Mumbai	Computer Engineering
	B.E	2010	Fr.C.R.I.T, Vashi/ Mumbai	Computer Engineering
				Percentage/CGPI
				7.01/10
				71.8%
Additional Qualification:				
7.	Employment Record			
	Institution	Year	Designation	
		(From To)		
	Fr. C.Rodrigues Institute of Technology, Vashi	August 2010 till date	Assistant Professor	
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught			
	Subjects Taught at UG level			
	Sr.No.	Name of Subject	Semester	
	1	C Programming	2	
	2	Automata Theory	4	
	3	Information Theory and Coding	4	
	4	Microcontroller and Embedded Systems	5	
	5	Software Engineering	5	
9.	Projects guided in UG level			
	2013-14	<ul style="list-style-type: none"> • Telepresence Robot 		
	2014-15	<ul style="list-style-type: none"> • Automated Door Locking System 		
	2015-16	<ul style="list-style-type: none"> • Mobile Motion Sensors using Gestures 		
	2016-17	<ul style="list-style-type: none"> • Security on Infrastructure as a Service 		
	2017-18	<ul style="list-style-type: none"> • Language Translator System 		
	2018-19	<ul style="list-style-type: none"> • Automated Rubik's Solver 		
	2019-20	<ul style="list-style-type: none"> • Crop Disease Detection using YOLO algorithm. • Arduino Simulator Using Augmented Reality 		
	2020-21	<ul style="list-style-type: none"> • NLP based job recruitment Portal. • Vehicle Monitoring For Violation And Traffic Density Analysis. 		
	2021-22	<ul style="list-style-type: none"> • Dermasentia. 		

	<ul style="list-style-type: none">• AI based Piano Tutor App .
	2022-23 <ul style="list-style-type: none">• Mental Health Tracker System
	2023-24 <ul style="list-style-type: none">• Employee Churn Predictor• Decentralized crypto currency exchange application

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Short Term Training Program Attended:

1. STTP Programme on “Integrating GenAI in app” held during 08/04/2024 to 13/04/2024 organized by Department of Information Technology, Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra.
2. FDP On ‘ASHTANG YOGA’ From 21 October 2023 To 31 October 2023.
3. ISTE approved one week online short term training program on “DevOps Engineering”, organized by Department of Computer Engineering, in association with CSI RAIT, technically approved by IETE, Navi Mumbai during 2nd to 7th January, 2023.
4. Attended 3 days Workshop on “Python Programming” organized by the Department of Information Technology at Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai during 10th - 12th March, 2022.
5. AICTE sponsored one week STTP on Blockchain and its Applications from 16th to 21st August 2021
6. AICTE sponsored one week STTP on IoT from 24th – 29th May 2021.
7. STTP on Embedded System Design from 14th-19th June 2021.
8. ISTE approved one week STTP on Digital Transformation in Teaching Learning Process from 18th-22nd Jan 2021.
9. AICTE sponsored one week STTP on Green Internet of Things (Phase-III) from 7th-12th December 2020.
10. Online STTP on Internet of Things and its Applications in Industry from 8th-12th June 2020.
11. One week Online FDP on Opportunities and Challenges in Electronics and Allied Industries in India post Covid-19 from 25th-30th May 2020.
12. Online STTP on Matlab based Teaching Learning in Mathematics, Science and Engineering from 18th to 22nd May 2020.
13. AICTE-ISTE approved STTP on Recent Trends in Mobile Apps Development from 24th-28th June 2019.
14. AICTE-ISTE approved STTP on Hands on Cross Platform Mobile Application Development and IoT from 7th-11th May 2018.

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List of Journal Papers Published (list in IEEE format)

1. Akhil Akhilesh Suryam, Junaid Kazi, Suraj Khandare, Ritika Kumari, Divya Vinod, “Decentralized Cryptocurrency Trading Applicatio”, 5th IEEE International Conference on Innovative Trends in Information Technology, (ICITIIT 2024), IIT, Kottayam, Kerala on 15th -16th March 2024.
2. Suraj Khandare, Rohit Kadam, Gloria Suhas , Uroosa Mukri “ NLP based Job recruitment Portal” 2nd International level conference on Innovative Trends in Information Technology, IIT , Kotayyam on 17th July 2021.
3. Suraj Khandare, Akhil Abraham, Jaideep Gowda , Benson Sabu “Vehicle Monitoring for Violation and Traffic Density Analysis” 4th International level conference on Advances in Science and Technology in K.J Somaiya College of Engineering, Sion on 5th July 2021.
4. Suraj Khandare, Achyut Morbekar, Ashi Parihar, Rashmi Jadhav “Agroweb – Crop Disease Detection and Monitorization” International Conference on Computer Science, Machine Learning and Big Data (ICCSMLBD-2020), Mumbai on 23rd March 2020.
5. Suraj Khandare, Pooja More, Joslyn Pereira , Sushant Sumani “Arduino Simulator Using Augmented Reality” International Conference on Novelty in Applied Science, Engineering and Technology (ICNAET-2020), Chennai . on 28th March 2020.
6. Suraj Khandare, Ashutosh Malla, Vishakha Mhatre, Nathan Nunes, Supreeth D’sa “Automated Rubik’s Solver” in National Conference on Innovative Engineering for our nation at Lokmanya Tilak College of Engineering , Navi Mumbai on 16th March 2019.
7. Suraj Khandare, Shruti Ruiwale, Navya Ann, Utakrsh Nipane, Rohan Joseph “Language Translator System” in National Conference on Recent Trends in Electronics , Communication and Computing - 2018 at DY Patil School of Engineering Academy Ambi , Pune on 27th & 28th February 2018.
8. Suraj Khandare, Mitali Ghogare , Allen Henry , Rincy Achankunju, Santosh Bhosale “Security on Infrastructure as a Service” 4th National Conference on “Advance technologies and management” ACPCE Kharghar on 23-24 March 2017.
9. Suraj Khandare , Yash Pathare, Kaminee Shimpi , Shreya Agarwal, Ankit Tyagi “Telepresence Robot” in International Conference on Science And technology 2K14 at S.B Patil College of Engineering Indapur ,Pune vol-1 on 21 & 22 Feb 2014.
10. H.K. Kaura, Suraj Khandare, Swapnil Bhosale, Ravindra Subedi, Benson Sabastian “Using Mobile as Digital Key for Doors” in National Conference, Fr. C.R.I. T. Vashi on 24th-25th Feb 2012.

Other Certificates:

1. Coursera certification on Introduction and Programming with IoT Boards on 6th September 2021.
2. Udeemy certification on Physics of Pranayama on 18th November 2020.
3. MathWorks Certification on Matlab Onramp on 15th May 2020.
4. Delivered a session in STTP on Green Internet of Things (Phase-II) from 23rd – 28th November 2020.
5. Reviewed papers for International Conference on Nascent Technologies in Engineering (ICNTE 2021).
6. Guided a research project 'Artificial Intelligent Bot' in Avishkar Research Convention Selection round.