


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: Dr. Abhijit S. Bodhe			
Designation: Assistant Professor [Department Training & Placement Co-Ordinator 5 Yrs]			
Department: Computer Engineering			
Date of joining: 29- 06-2013			
E Mail ID:		Bodheabhijitcomp@sanjivani.org.in	
Contact No:		7709340570/7020008729	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	Computer Engineering (I)	SPPU Pune (MH)	2010
PG	SE (Distinction with Honors)	RGPV, Bhopal (MP)	2014
Ph.D.	Computer	VTU, Belgavi (KA)	2024
Total experience in years:			
Teaching:		14 years	
Industry:		-	
Research and Publications (Chronological Order)			
<ol style="list-style-type: none"> 1. Novel method for secure key management in Wireless environment June 2021 [Click Here] 2. Design secure WSN with advancement in finding Rouge Access Point with Soft Computing tools December 2020 [Click Here] 3. Security Enhancement Scheme in Mobile Wireless Sensor Networks Using RAPD Approach Dec 2019 [Click Here] 			

4. Attacks on Wireless Network and Basic Tips for Securing Wi-Fi Zone **April-2018** [\[Click Here\]](#)
5. A Conceptual Study on Evaluating Network Transit Features in Concern to RAP Detection **Oct-2018** [\[Click Here\]](#)
6. Rouge Access point: A Threat to Wireless Society **Dec 2017** [\[Click Here\]](#)
7. A review paper on wireless network attacks: with existing methods to locate and eradicate raps **Dec 2016** [\[Click Here\]](#)
8. Wireless LAN security attacks and CCM protocol with some best practices in deployment of services **Dec 2015** [\[Click Here\]](#)

Papers presented in conferences (Chronological Order)

1. *Presented a paper titled “Network Parameter Analysis; Ad hoc WSN for Security Protocol with Fuzzy Logic” in ICIRCA 2020, DOI: [10.1109/ICIRCA48905.2020.9183311](#) (IEEE Explore) [\[Click Here\]](#)*
2. *Presented a paper titled “Design secure WSN with advancement in finding rouge access point with soft computing tools” in **Advances in Parallel Computing** 2020, pp. 543–551. DOI:[10.3233/APC200200](#) [\[Click here\]](#)*
3. *Presented a paper titled “Security Enhancement Scheme in Mobile Wireless Sensor Networks Using RAPD Approach” in **I-SMAC 2019** DOI: [10.1109/I-SMAC47947.2019.9032647](#) [\[Click here\]](#)*

Research Profile URL

Google Scholar	https://scholar.google.com/citations?hl=en&user=TYUDzMAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57216287246
Orcid	https://orcid.org/0000-0001-7073-4876
Researchgate	https://www.researchgate.net/profile/Abhijit-Bodhe

Other Research Details

Ph D Guide ?Give field & University:	NO
Ph Ds/ Projects Guided:	UG Guided Projects:- 1. Traveling Solo (2022) Published on Play store

	2. Stock Market Prediction using Long-Short-Term Memory [LSTM] approach (2021). 3. StuProbe (2020), A Biometric students attendance system in live class 4. Web portal of Training & Placement using real time data management (2019)		
Books Published	1. Digital Forensics: Digital Forensics and its significance- https://www.amazon.in/Digital-Forensics-its-significance-ebook/dp/B0D4MH53Y6		
IPRs/Patents	1. Date of filing of Application :10/01/2022 Application No. 202021001126 Publication Date : 17/01/2020 Title of the invention : Design A Secure Wireless Zone Using RAPD Method [Click here]		
Professional Memberships:	CSI [Life Time]		
Interaction with professional institutions	Campus Credentials [Under Sanjivani Computer Coding Club]		
Consultancy Activities			
Duration (From- To)	Title of Activity	Issued Organization	Amount
Grants fetched			
Duration (From- To)	Title	Issued Organization	Amount
Awards			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED (Chronological Order) Last 2 Years			
Name of the FDP / Workshop	Organization	Duration	Month- Year
Cognitive Load Theory and Application	ATAL-NIT, Durgapur 1Week	21/12 to 25/12	Dec 2021
Design Thinking: From Insights to Viability for Engineers	ATAL-Lakireddy Bali Reddy College of Engineering 1Week	06/12 to 10/12	Dec 2021

One Week online STTP on “PHP and MySQL	SIT, Ichalkaranji 1Week	08/06 to 12/06/	Dec 2020
One Week STTP on Cybersecurity and Block chain Technology.	Dept. of IT, Sanjivani COE 1Week	26/10 to 31/10	Oct-2020
Block chain Applications	Saintgait's CoE, Kottayam, Kerala 1Week	5/10 to 10/10	Oct-2020
Design Thinking for Innovation	Coursera-Online Platform 3Months	20/10 to 22/04	April-2020
Outcome Based Educations focused towards NBA	DY Patil, Akurdi (Online Mode) 21 Days	24/03 to 13/04/	Mar 2020

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
Cyber security & Forensics	Mr. Tanmay Dixit -Corporate Trainer	28/05 to 6/06 2020	June 2020	50 Faculties.

INVITED LECTURES IN CONFERENCE/SEMINAR

Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By

OTHER Professional URLs

Personal Website	NA
Linked In Profile	https://www.linkedin.com/in/abhijit-bodhe-6430496a/
GitHub URL	https://github.com/abhijitbodhe
YouTube Channel	https://www.youtube.com/channel/UC9bvn2ZJOOZDuF6VvO9g9XA

Any Other Experties:

- 1. Data Structures and Algorithms**
- 2. Software Development Life Cycle**
- 3. Software Testing**
- 4. Web Developer Angular JS, HTML, Bootstrap**
- 5. Working as Training placement Department coordinator**
- 6. Working in admission Committee**
- 7. Soft Computing and Fuzzy Logic**