

Somaiya Vidyavihar University

Name: SANJAY M. VIDHANI			E-mail: sanjayvidhani@somaiya.edu		
Contact No: 9029104190					
Department/Section: Information Technology					
College: K J Somaiya College of Engineering					
DOJ Somaiya: 02/03/2012		Career Experience: 27 Yrs		Industry Experience: 01 Yrs	
				Teaching Experience: 26 Yrs	
Present Academic Designation: Assistant Professor				Present Administrative Designation: - (Principal/Vice-Principal/ Associate Dean/ HOD etc)	

Area of research/specialization and Courses Delivered
<p>Research domain/interests/areas</p> <ol style="list-style-type: none"> 1. Computer Networks 2. Operating System 3. System and Network Security 4. Artificial Intelligence 5. Data Structure and Analysis of Algorithms <p>Courses Delivered (Under Graduate)</p> <ol style="list-style-type: none"> 1. Artificial Intelligence, 2. System Security, 3. Operating System , 4. Software Engineering , 5. C, 6. C++, 7. Java , 8. Gaming Architecture and Programming , 9. Data Communication and Networking , 10. Advanced computer Networks , 11. Electronic Commerce and Electronic Business 12. Mobile Electronic Commerce , 13. Data structure , 14. Analysis of Algorithms etc. <p>Courses Delivered (Post Graduate)</p> <ol style="list-style-type: none"> 1. Internetworking and Network Design, 2. E-Commerce, 3. Network Protocol and Networking , 4. Mobile and Pervasive Computing , 5. Network Design and Network Security etc

Recognition as a teacher by any University	UG: Yes	PG: Yes	Ph.D : No
Details of Recognitions <ol style="list-style-type: none"> 1. Mumbai University 			

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Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Ph.D(Persuing)	Computer Engineering	Mumbai	Ramrao Adik Institute of Technology, Nerul, Navi-Mumbai	Aug-2019	-
PG	Computer Engineering	Mumbai	Ramrao Adik Institute of Technology, Nerul, Navi-Mumbai	2008	62.27 %
UG	Computer Science & Engineering	Amravati	College Of Engineering Badnera , Badnera Rly, Amravati	1995	61.81 %

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	A.C.patil College of Engineering , Kharghar , Navi -Mumbai	Assistant Professor, Head(MCA) Dept	14/11/2000	29/02/2012	11.4
2.	Parshvnath College of Engineering, Thane	Lecturer	18/02/1999	13/11/2000	1.9
3.	Color Spot Advertisers/Designers Masjid Bunder , Mumbai	Designer	Nov-1997	Nov-1998	1.0

Research Accomplishments and Projects		
No of students pursuing Ph.D as on date: Nil		No of students completed Ph.D as on date: Nil
No of students completed PG thesis / Project work as on date: 02		No of students / groups completed UG projects as on date: 25
Publications Total: 13	Number of Peer review Journal papers:06	Number of Conference papers: 07
Details of Publications: International Journals <ol style="list-style-type: none"> “Implementation of Embedding Algorithm for Data Hiding using Steganography Technique”, International conference on Efficacy of software tools for mathematical modeling(ICESTMM’19), Thadomal Shahani Engineering College, Mumbai -50 on 19th and 20th APRIL- 2019. [IJRAR] “Data Deduplication based on Hadoop ”, International conference on Efficacy of software tools for mathematical modeling(ICESTMM’19), Thadomal Shahani Engineering College, 		

Mumbai -50 on 19th and 20th APRIL- 2019.[IJRAR]

3. “ Animated Movie making using A Game Engine “ , IJETST, Vol 02 Issue o4 April 2015, ISSN No. 2348-9480, Impact Factor: 2.838
4. “ Employee Monitoring System using Android Smartphone’s “ , IJCITB, e-Journal , Impact Factor 3.2, Volume 2, Issue 4, March 2015
5. “ Email Security System” , IJCSIT e-Journal, Impact Factor 5.15, Volume 8, Issue 3 May17, Page nos. 347-351, ISSN No. 0975-9646
6. “Prediction of Mortality Rates Post Thoracic Surgery”, International e-Journal for Scientific Research & Development (IJSRD-2020) , September 2020

Conferences

1. “ Security Challenges in 5G network: A technical features survey and analysis “, 5th IEEE International Conference on Advances in Science and Technology (ICAST-2022) , K.J.Somaiya Institute of Engineering and Information Technology(KJSIEIT), Sion,Mumbai-22 on 2nd and 3rd of December 2022
2. “ Mood Indicator: Music and Movie recommendation system using facial emotions” , 5th IEEE International Conference on Advances in Science and Technology (ICAST-2022) , K.J.Somaiya Institute of Engineering and Information Technology(KJSIEIT), Sion,Mumbai-22 on 2nd and 3rd of December 2022.
3. “Smart Voice Elevator”, International conference on Information Management and Machine Intelligence (ICIMMI-2019) , Poornima institute of Engineering and Technology, Jaipur on 14th and 15th December -2019.
4. “Design of an embedding algorithm in image steganography”, 2nd International conference on Advances in Science and Technology (ICAST-2019) , K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai-22 on 8th and 9th of APRIL-2019.
5. “Advanced Authentication System”, 2nd International conference on Advances in Science and Technology (ICAST-2019) , K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai-22 on 8th and 9th of APRIL-2019.
6. “ Powershare : A Distributed Processing System for Android devices” IEEE International Conference on Communication and Electronic System(ICCES-2016) , 21-22 October 2016, Coimbatore, India , DOI: 10.1109/CESYS.2016.7889989
7. “Wireless Sensor Network”, National Conference on Information and Communication Technology (NCICT-07) , SVKM’s NMIMS University and DJSCOE, Mumbai, 1-3 March,2007)

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FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
<p>Attended</p> <ol style="list-style-type: none"> 1. Attended Four days workshop on “ Rational Quality manager and Rational Functional tester” conducted by IBM from 09/01/2014 to 12/01/2014. 2. Coordinator’s Workshop on “Computer networking” conducted by IIT Bombay from 5th May to 9th May-2014 3. ISTE approved STTP on “Internet of Things” from 04/01/16 to 08/01/16 , KJSCE, Department of Information Technology. 4. AICTE-ISTE approved STTP on “Data Analytics with Python and R” from 01/01/18 to 06/01/18 , SAKEC, Chembur, Computer Engineering Department. 5. Burp Suite – Web Application Security Tool training from 04/09/18 to 05/09/2018 in KJSCE by e-SEC FORTE. 6. AICTE-ISTE approved STTP on “Artificial Intelligence, Machine and Deep learning: Hands on “ from 24/06/2019 to 29/06/2019 , K.J.Somaiya Institute of Engineering and Information Technology, Mumbai 7. National level online FDP on “ Protecting you in Cyberspace” from 01/06/2020 to 03/06/2020, Computer and IT ,Pillai College of Engineering, New Panvel 8. Webinar in association with IQAC on “ Creating Interactive e-learning Content “ , 01/06/2020, Computer Engineering, Universal College of Engineering , Vasai 9. Webinar on “ Cyber Laws”, 05/06/2020, Information Technology Department KJSCE, Mumbai 10. Webinar on “ 5G Network Architecture and Software Defining Networking” , 28/06/2020, Electronics and Telecommunication Dept, LTCOE, Navi Mumbai 11. Webinar on “ How to write and publish paper in conference and Journal”, 08/07/2020, DY Patil College of Engineering , Akurdi , Pune 12. Webinar on “ Employability Post Covid Era : Expectation of Industry V/S Education systems preparedness ” 11/07/2020, ASSOCHAM INDIA 13. Webinar on “ Post Covid Challenges : What Industry Expects from Academia” 08/01/2021, TCS , Information Technology, KJSCE, Mumbai 14. Online FDP on “ Advanced Trends in Digital Forensics” from 05/04/2021 to 09/04/2021, School of Cyber Security and Digital Forensics, National Forensic Sciences University, Gandhinagar, Gujarat, India 15. Online workshop on “LOCF- Train the trainers Learning Outcomes based Curriculum Framework “ from 22/04/2021 to 23/04/21 , Somaiya Vidyavihar University , Mumbai 16. Online FDP on “Artificial Intelligence and Its Applications” from 28/05/2021 to 01/06/2021, Tirumala Engineering College , Jonnalagadda, Narasaraopet, Guntur(District), Andhra Pradesh. PIN-522601, India 17. Online FDP on “ 5G Colloquium ” from 27/07/2021 to 31/07/2021, Vishwakarma Institute of Information Technology, IEEE ComSoc,Pune-48 18. AICTE-ISTE approved online Orientation/Refresher program on “ 5G Technology” from 21/02/2022 to 26/02/2022, Guru Nanak Institute of Technology, Nagpur 19. Online Seminar on “NEP- 2020 Opportunities for higher and technical education Institutes“ from 25/03/2022 to 25/03/2022, IQAC-KJSCE, SVU, Mumbai 20. Attended Training session on “ Email Etiquettes” organized by IQAC_KJSCE on 29/03/2023 21. Attended IP awareness training program under National intellectual property awareness mission on 06/04/2023 organized by Intellectual property office, INDIA 22. Attended “ How to get published in a scholarly journal: Top Tips from a Publisher on 06/11/23 by AICTE Institutes 23. Registration and Help Desk Committee “ Trio Conclave “ from 02/4/24 to 03/4/24 organized by Bharat Tech Foundation and SVU . 24. Attended “Trio Conclave “from 02/4/24 to 03/4/24 organized by Bharat Tech Foundation and

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SVU.
25. Attended “AI Conclave 2024 “ from 05/04/24 to 06/04/24 organized by IIC_RAIT, Nerul, Navi Mumbai
26. Attended STTP on “Recent Trends in Applied Networking and Cyber Security” from 06/05/24 to 11/05/24 organized by EXTC-FSDC-IQAC-ISTE KJSCE.
27. Attended workshop on “Cyber Resilience Masterclass” on 23/09/24 organized by EXTC-IQAC-SVU KJSCE.
Organized
1. Seminar on “Cyber Security”, Department of Computer, ACPCE, Dec. 2011.
2. Workshop on “ Computer Networking” conducted by IIT Bombay from 30 June to 5th July, 2014 in KJSCE.
3. STTP on “Block chain Technology and Crypto Currency “, Approved by AICTE-ISTE , Organized by KJSCE, Department of Information Technology from 02/07/2018 to 07/07/2018.
4. Guest lecture session on Hyperledger Fabric Blockchain for LY students on 04/04/23 by Information Technology
Delivered
1. Seminar on “High Impact Teaching Skills” , Object Oriented , C++, Prolog language and various subjects of Computer under CESA Banner in ACPCE 2011
2. Delivered “Web development” session on 08/05/24 and 15/05/24 organized by Somaiya Summer school.

Notable Key Scholastic Achievements	
1.	Writing articles for Nav-Bharat News Paper .
2.	Reviewer of ICACTA-2020 at DJCOE, Vile Parle
3.	CAS Co-Ordinator of Mumbai University for IT (Dec-Jan-2010 IT Dept., June-July-2010)

Notable Positions and Responsibility	
1.	FDC member AY 2022-23 onwards
2.	Member of Grievance Redressal cell AY2022-23 onwards
3.	Admission Cell: CAP Reporting (FY & DSY Engg.) Incharge AY 2019-20
4.	LIC Committee Member(MCA Continuation/Extension of affiliation) AY2016-17
5.	IDC & AC Co-ordinator AY 2017-18 to AY2019-20
6.	Placement Co-ordinator AY 2017-18 Higher Studies Co-ordinator AY 2017-18 to AY2019-20
7.	Member of Time table committee AY 2021-22
8.	Theory Co-ordinator, NAAC and DAC member AY2016-17
9.	Admission Counselling cell AY 23-24
10.	Canteen Audit Member AY 2021 onwards

Date: 05 / 10/ 2024

Signature of Faculty Member

Sanjay M. Vidhani