

BIO-DATA



Recent Photograph

1.	Name	Trupti Lotlikar			
2.	Designation	Assistant Professor			
3.	Residential Address	Fr.Agnel Technical complex, staff quartersA, 602, Sector 9A, vashi			
4.	Date of birth	29/11/1978			
5.	Total Experience	15.5 years			
i.	Teaching	14 years			
ii.	Industrial	1.5 years			
6.	Qualifications				
		Examination Passed	University / Institution	Year of Passing	% Aggregate
	Academic	`S.S.C.E	Presentation convent high school, Goa	1994	84%
		H.S.C.E	Chowgule college,Goa	1996	59%
	Technical	DCE(Diploma in Computer engg)	Fr.Agnel engineering college,Goa	1999	71.24%
		B.E (Computer engg)	Goa college of engineering	2004	76%
		M.E (Information technology)	PCCE ,Goa university	2010	7.89
		Currently pursuing Ph.d			

	<ul style="list-style-type: none"> ➤ Additional Qualification: Diploma in Computer technology from Hardcore- A sister concern of Aptech, Goa with 74.6% ➤ Diploma in networking –from ASSET international,Goa ➤ coursework 6months at IIT, Powai on Advanced computer Networks 					
	Employment Record					
	Institution	Year (From To)			Designation	
	Padre Conceicao College of Engineering , Verna, Goa	August 2004-July 2007			Lecturer/Assistant professor	
	Fr. Conceicao Rodrigues of Engineering, Vashi, Navimumbai	July 2009- Till Date			Assistant Professor	
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught					
	Subjects Taught at UG level					
	Sr.No.	Name of Subject			Semester	
	1.	Computer Simulation and modelling			VIII	
	2.	Wireless Technology			VII	
	3.	Wireless Networks			VII	
	4.	Ecommerce			VIII	
	5.	Mobile Computing			VIII	
	6.	Oodp			VI	
	7.	Advanced Computer Networks			VI	
9.	Research Experience					
	Research Grants:					
	Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project
	1.	Mumbai University	Minor Research Grant	30,000	17-18	IoT Enabled DoS attack mitigation strategy in SDN
11	Professional Societies Fellowship / Membership :life long membership of IETE					
12	Achievements / Awards / Position:					
13	Projects guided in UG/PG level :12 projects					
14	Short Term Training Programmes attended:					
	STTPS/ WORKSHOPS/FDPS attended					
	<ul style="list-style-type: none"> ➤ Participated in AICTE Sponsered National conference “Control, Communication and Information Systems” CCIS-2004 organised by Goa Government Engineering College during January 23- 24th ,2004. ➤ Participated in the 4th National Seminar on “Responsible Citizenship for National Regeneration” held during the period 18th December 2005 to 21st December 2005 organised by Agnel Seva Ashram & Dharma Bharathi Foundation. ➤ Undergone ISTE & ISAP short term course “Workshop on HTML & JAVA Programming” in from 3rd June to 8th July 2006 at Goa college of Engineering, Farmagudi, Goa ➤ Organized AICTE sponsored short term training programme on “Component Technology” during 17th December to 22nd December ,2007 at Fr.C. Rodrigues institute of technology, Vashi, Navi mumbai 					

- Attended **“Project Guide Meet”** organized by Tantra Shikshan Vidyarthi Parishad at K.J.Somaiya Polytechnic,Vidyavihar,Mumbai on 17th September,2011.
- Attended Six days Faculty development programme on **” NS2 Network Simulator”**, during 14-19th October 2011, at Sinhgad College of Engineering, Vadgaon, Pune.
- Attended a 5 day STTP on **“project Management”** in Technical board of higher education,Goa in May 2012
- Attended a Faculty development programme on **“Ethical Hacking”** by Mr. Ankit Fadia organized by Jetking at Dadar on 13th janauary 2013.
- Attended an 2 day Faculty Development Programme on:”**Advanced Java**” by TCS 11th-12th October 2013
- Organised a 5 day STTP on “Open Source Technologies” from 30th JUNE-4TH July 2014 At Fr.CRIT,Vashi .
- Attended a 2 day Faculty Development Programme on **” Big Data”** by TCS December 2014
- Attended 2 day FDP organized by TCS on **“ Cloud Computing”** from 6th-7th july 2015
- Attended one day workshop on Internet of Things at VJTI in august 2016
- Attended 5 day STTP ON “Internet of Things” at Vjti September 2016
- Attended 5 day STTP On:” IoS development “ december 2017 AT vjti,Mumbai
- Attended one day workshop on “Patenting” at TERNA ENGINEERING COLLEGE, Nerul, August 2018

15 List of Journal Papers Published

SR NO	NAME OF FACULTY	NO OF PUBLICATION			
		National Conference	International Conference	Journal	Total
1.	Mrs. Trupti Lotlikar	03	10	11	25

	DETAILS OF PAPERS PUBLISHED	Date	Index
1.	IDS Enabled Framework for Prevention of Dos Attacks in SDN(Software Defined Network) at International conferencerence on advanced scientific in novation in science, engineeringand technology(ICASISSET)at Chennai.	11 TH ,12 TH ,13 th April 2018	Scopus index Journal of Information and communication technology
2.	“Do –shield Through SDN for IoT enabled Attacks” IEEE conference on electronics , communication and aerospace technology(ICECA 2018) at Coimbatore,Tamilnadu.	29 th , 30 th , 31 st March 2018	Scopus index IEEE explore- 978-1-5386-0965-1
3.	“An software Approach for mitigation of DoS Attacks on SDN’s” at Springer conference at Sri Sivani College of Engineering, Srikakulam Andhra-pradesh	10 th -11 th march 2018	Scopus indexed (springer journal)

4.	“Software Defined Networks: A survey with Simulation” at IC-CSOD 2018 , at multicon-w 2018”,TCET, Kandivli, Mumbai	23 rd -24 th February 2018	Tata mc graw hill publication -Imanager	
5.	“A survey on potential Security Attacks in SDN” at 3 rd International conference Equinox-2017, Terna Engineering college ,Navi Mumbai .	21 st and 22 nd September 2017		
6.	“A framework for secure SDN At ICATE 2017” (International conference on Advanced Trends in EngineeringISTE Approved at Datta Meghe College of Engineering			
7.	“A survey of potential security threats and countermeasures in SDN- An IoT Enabling Technology “ at multicon-w 2017” IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727 PP 67-74	24 th -25 th February 2017	UGC approved IOSR Journal	
8.	“Sticker Control for Internet of Things and Home Automation “ International conference on emerging trends in engineering, science and technology-ICEST -16” published by IFERP	12-13 March 2016	-----	-----
9.	“Human Gesture Recognition for Mouse Control” ” ICCIA 2015" Sandip Institute of Technology and Research Centre,Nasik	25 to 27 Feb 2015	-----	-----
10.	“Waste Management : Re-Bin” 2nd National Conference on Innovations in IT and Management NCI2TM (2015) organized by S.T.E.S's, Sinhgad Institute of Management and Computer Application (SIMCA), Pune	27th & 28th Feb 2015	-----	-----
11.	“Waste Management : Re-Bin” International Journal of Information Systems (IJIS) organized by S.T.E.S's, Sinhgad Institute of Management and Computer Application (SIMCA),Pune (ISSN : 2229-5429) Vol –V ,Issue –II	27th & 28th Feb 2015	-----	-----
12.	“Swarm Optimization with Slave Distribution” International Journal of Engineering research & Technology (IJERT) Volume 3- Issue 9 (ISSN:2278-0181)	September 2014	Google Scholar, Thomson Reuters,	1
13.	“Enhanced Learning through Augmented Reality ” NIRMAN-2014 2ND National Conference on Advances in technology & System NCATM-2014 at A.C.Patil college of engineering & management	14th & 15th Feb 2014	-----	-----
14.	“A survey on Intrabody Communication for Human Area Network Application” International conference proceedings (ICEFT-2014) at saboo siddik college of engineering, Byculla	27th-28th March 2014	-----	-----

	15.	“Comparative study of Barcode, QR-code and RFID System” International journal of Computer Technology and Applications. (IJCTA) ISSN:2229-6093 -Volume 4 Issue 5	September-October 2013	Google scholar, Semantic.scholar	22
	16.	“Machine Readable Travel Documents using Visible Light” International Journal of Engineering Inventions(IJEI) e-ISSN: 2278-7461, p-ISSN:2319-6491, volume 2, Issue 5	March 2013	Google scholar ,semantic scholar	
	17.	“Augmented Reality –An Emerging Technology” International Journal of Engineering Sciences & Research Technology (IJESRT) ISSN: 2277-9655,volume 2, Issue 3	March 2013	Open access, google scholar,Ulrich webs	
	18. 19.	“Comparision of Approaches to Intra-Body Communication” Indian Journal of Computer Science and Engineering, Vol.3,No.5,ISSN:2231-3850	Oct-2012	Google Scholar, Thomson Reuters, Scribd ,research gate	
	20. .	“Parking Space Searching and reserving with Mobile using Bluetooth Technology” National Conference on Nascent Technologies in the Field of Computer Engg. & Information Tech. NCNTE-2012” held at Fr.C.R.I.T ,Vashi	24-25 Feb-2012	-----	-----
	21.	“Implementation Results of Search Photo and Topographic Information Retrieval at a Location “ International Journal of Advances in Engineering and Technology(IJAET), ISSN : 2231-1963, Vol.1, Issue-5	Nov-2011	citeseer	-----
17	Books/Reports/General articles etc.:				
.	Chapter published in Springer book on Soft Computing				
18	International Conference Technical Program Committee Member / Reviewer:				
.	ICNTE 2015				