Name	Ms. Atiya Kazi, B.E(IT),M.E(IT),Pursuing PhD in IT	
Designation	Assistant Professor	
Department	INFORMATION TECHNOLOGY	
Date of Joining the Institute	01/07/2008	
Education	Pursuing PhD in IT from Mumbai University	
	M.E in IT from SPPU,2015	
	B.E in IT from Mumbai University,2007	
Branch / Specialization	INFORMATION TECHNOLOGY	
Areas of Interest / Research Interest	Computer Networks, Network Security, Deep Learning, Blockchain, Python	
Email	atiya.kazi@famt.ac.in	
Personal Homepage link	https://5e8f6afacef9b.site123.me/	

Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	**From 01/07/2008 to till date**	**Assistant Professor**

Total Experience – 15 Years

Patents Granted / Published / Filed - 02

Patent Published / Filed – 02
"Machine Learning to Analyze the Impact of CryptoCurrency on Economical Growth", Patent application No. 202,241,008,070, Intellectual Property India (Status: Published 2022)

"Advanced Remote Health Monitoring System Through Cyber Physical System Integrated With Cyber Security" Patent application No. 202,241,013,215, Intellectual Property India (Status: Published 2022)

Books / Book Chapter - 04

"Emerging Trends in Teacher Education in 21st Century / E-Learning : A Boon or a Bane? ", Vol-1, Rachnakar Publishing House, Delhi (India)**, ISBN -978-93-91791-19-9**

"The new Era of Education Psychology/ Bridging the Digital Divide in India: Exploring Opportunities, Overcoming Challenges ", Vol-1, Rachnakar Publishing House, Delhi (India)**, ISBN - 978-93-91791-06-3**

"NEP 2020 - A Vision Document of 21st Century Bharat / NEP 2020: Key Initiatives in Digitization of Education", Vol-1, Akhand Publishing House, Delhi (India)**, ISBN - 978-93-90870-69-1,**

"CONVERGING PERSPECTIVES- Multidisciplinary Explorations in Contemporary Research / Enhancing Cyber Physical System Security with Anomaly detection, blockchain and lightweight cryptography", Vol-1, Redshine Publications**, ISBN - 978-93-89476-28-6**

Awards / Honors / Prizes

Achieved **Silver Medal** in NPTEL Online Certification Course on **"Development Research Methods"**in AY 2022-2023.

Achieved 100% in NPTEL Online Certification Course **Effective engineering teaching in practice** in AY 2020-2021.

Achieved **Topper with 77%** in NPTEL Online Certification Course **Design and pedagogy of introductory program** course in AY 2019-2020.

Achieved **Topper with 85%** in NPTEL Online Certification Course **Introduction to internet of things** in AY 2017-2018.

Students projects Guided at UG Level

- **Supply chain management system for dairy products using blockchain technology AY 2023-24**

- **Email Monitoring Software AY 2022-23**

- **Blockchain in KYC verification AY 2022-23**

- **Keylogger Software AY 2022-23**

- **E-magazine creation and publication software AY 2021-22**

- **Augmented Reality landscape application/web app AY 2021-22**

- **Augmented Reality E-commerce app/webapp AY 2021-22**

- **Time Table Generator Using PHP AY 2020-2021**

- **Expense Tracker AY 2020-2021**

- **A novel approach to Staganography using pixel-based algorithm in image hiding AY 2019-20**

- **Developing a secure online voting system by using visual cryptography AY 2019-20**

- **Inventory Management System for Kalbhairav Traders AY 2019-20**

- **Smart Dapoli city app AY 2018-19**

Papers Published

Papers Published in National / International Journals

International Journals – 21

Paper titled, **SYSTEM SURVEILLANCE USING KEYLOGGER,** International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.10, Issue 11, 11- 2022

Paper titled,**KYC VERIFICATION USING BLOCKCHAIN**, International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.10, Issue 10, 11- 2022

Paper titled, **EMAIL MONITORING SYSTEM,** International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.10, Issue 11, 11-2022

Paper titled, **Dynamic Signature Recognition using Deep Learning Algorithms**, Journal For Basic Sciences, 740-748. DOI: 10.37896/JBSV23.2/1822

Paper titled, **Blockchain: Recent Use Cases and Future Trends**, International Journal of Computer Research and Technology, 10(4), 1-10. ISSN: 2320-2882, 04-2022

Paper titled, "**REVIEW PAPER ON IMPLEMENTATION OF TRIPLE DES USING OTP**," International Journal of Emerging Technologies and Innovative Research, vol. 6, no.4, pp. 553 - 556, 04-2022

Paper titled, **"Smart City Dapoli : An Android Application,"** International Journal of Emerging Technologies and Innovative Research, vol. 6, no.4, pp. 439 - 442, 04-2019

Paper titled , **"COMPARISON OF SECURITY ALGORITHMS USING SYMMETRIC KEY CRYPTOGRAPHY,"** International Journal of Emerging Technologies and Innovative Research, vol. 6, no.4, pp. 407 - 409, 04-2019

Paper titled , **"AVOIDING PHISHING ATTACKS WITH VISUAL CRYPTOGRAPHY,"** Journal of Emerging Technologies and Innovative Research, vol. 6, no.4, pp. 397 - 399, 04-2019

Paper titled, **"A Survey of Smart city applications,"** International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences, vol. 6, no.5, pp. 190 - 192, 10-2018

Paper titled **, "Detecting E Banking Phishing Websites Using Associative Classification,"** International Journal of Engineering Technology Science and Research, vol. 4, no.10, pp. 261 - 264, 10-2017

Paper titled, **"A Doctor-Patient Portal for Parkar Hospital, Ratnagiri,"** International Journal of Innovations & Advancement in Computer Science, vol. 6, no.10, pp. 193 - 196, 10-2017

Paper titled, **"FINGERPRINT BASED ENCRYPTION FOR VOICE OVER INTERNET PROTOCOL,"** International Journal of Research In Science & Engineering, vol. 0, no.7, pp. 400 - 405, 03-2017

Paper titled, **"Mitigating Attacks on Authentication using Graphical Passwords,"** International Research Journal of Engineering and Technology, vol. 3, no.10, pp. 951 - 954, 10-2016

Paper titled, **"A Comparative analysis of Times of India Android Application with Real-Time News Broadcast System Application,"** International Research Journal of Engineering and Technology, vol. 3, no.2, pp. 863 - 865, 02-2016

Paper titled, **"Automatic Subtitle Generation for Sound in Videos,"** International Research Journal of Engineering and Technology (IRJET), vol. 3, no.2, pp. 914 - 918, 02-2016

Paper titled, **"Relative analysis of Ontology based mining and mining using side-information,"** Asian Journal of Convergence in Technology, vol. 2, no.3, pp. 1 - 6, 01-2016

Paper titled, **"Enhancing Text Mining by inducing Side-Information with Ontology,"** International Journal of Engineering Research and Management, vol. 2, no.4, pp. 53 - 56, 04-2015

Paper titled, **"Text Mining using Ontology based Similarity Measure,"** International Journal Of Engineering And Computer Science, vol. 4, no.7, pp. 13086 - 13090, 07-2015

Paper titled, **"A Survey of Data Clustering Techniques,"** International Journal of Engineering Research & Technology, vol. 3, no.5, pp. 174 - 177, 10-2014

Paper titled, **"An Ontology Based Approach to Data Mining,"** International Journal of Engineering Development and Research, vol. 2, no.4, pp. 3394 - 3397, 10-2014

Papers Presented/Published in National/ International Conferences

International Conferences – 05

Paper presented titled **Expense Tracker** International Conference on Intelligent Computing & Networking (IC ICN-2021)

Paper presented titled **Timetable Generator Using PHP** International Conference on Intelligent Computing & Networking (IC ICN-2021)

Paper presented titled **Avoiding Phishing Attack on Online Voting System Using Visual Cryptography** International Conference on Computer Communication and Informatics,2020

Paper presented titled **Integrating blockchain with local public service system**
Proceedings of the International Conference on Blockchain IC-BCT 2019:

Paper presented titled **A Novel Approach to Steganography using Pixel-based Algorithm in Image Hiding** in International Conference on Computer Communication and Informatics,2020

National Conferences – 04

Paper presented titled **E-magazine Creation and Publication Software** National Conference on Innovations in Information and Communication Technologies - (NCIICT-2021)

Paper presented titled **Augmented Reality in Landscape construction and visualization** National Conference on Innovations in Information and Communication Technologies - (NCIICT-2021)

Paper presented titled **Augmented Reality in E-commerce National Conference on Innovations in Information and Communication Technologies** - (NCIICT-2021)

Paper presented titled **Semantic Precision and Recall for ontology based Mining** , national conference NCIAT at SIES, Nerul from 01/02/2016 to 02/02/2016

Number of Workshops, STTP, FDP Attended – 46

STTP / FDP

Completed FDP on **Innovation, Research And Ipr - Journey Towards Excellence** from 01-03-2023 to 05-03-2023

Completed FDP on **Smart Tools And Methodologies Certificate** from 01-08-2022 to 05 -08- 2022

Completed FDP on **Secure App Development** from 27-06-2022 to 1-07-2022

Completed FDP on **Recent Trends In Artificial Intelligence And Cyber Security** from 01 -11-2022 to 05 -11-2022

Completed FDP on **National Level AWS**   from 22-08- 2022 to 27-08- 2022

Completed FDP on **Nptel-Development Research Methods** from 08- 2022 to 10-2022

Completed FDP on **Cyber Training Digital Certificate** from 18-10-2022

Completed FDP on **Computer Vision & Ml** from 17-10-2022 to 21-10-2022

Completed FDP on **National Educational Policy** from 25-10-2021 to 31-10-2021

Completed FDP on **Emerging Trends And Challenges In Higher Education And Research** from 18-4-2022 to 22-4-2022.

Completed FDP on **Emerging Paradigm In AI** from 16-08-2021 to 20-08-2021

Completed FDP on **Learning Through Gamificatio**n from 22-09-2021 to 24-09-2021

Completed FDP on **RM In Social Science** from 22-09-2021 to 28-09-2021

Completed FDP on   **New Age Tech For Innovative Solutions**   from 23-08-2021 to 28-08-2021

Completed FDP on   **Relevance Of Outcome Based Education**   from 27-10-2021 to 29-10-2021

Completed FDP on **Teaching Learning Research Pedagogy** from 20-09-2021 to 24-09-2021

Completed FDP on **Virtual Labs** from 18-10-2021 to 22-10-2021

Completed FDP on **Adoptive Approaches For Modern Teaching And Research** from 15-11-2021to23-11-2021

Completed FDP on **Plagiarism In Academic Research & Author Identifiers** from 11-09-2021to12-09-2021

FOP Fop on **Mini Project 2a** on 07-07-2021

Completed STTP on **Blockchain Awareness, Use Cases And Challenges** from 03-01-2022 To 07-01-2022.

Completed STTP on **Nba Accreditation Process** from 06-12-2021to10-12-2021

Completed STTP on **Aws Training & Certification - Cloud Practitioner** in Self Paced

Completed STTP on **Data Analytics** from 09-03-202 To 10-03-2022

Completed STTP on **AI-Awareness** in Self Paced

Completed FDP on **Technology Awareness Program : Deep Learning Architectures** held in June, in 2020 .

Completed FDP on **NBA PREPERATION** held in March, 2020 .

Completed FDP on **Cybersecurity** held in January, 2020 .

Workshops

Completed Workshop on **Patent Filing & Prosecution Procedure In India** on 30-08-2021.

Completed Workshop on **Blockchain And The Internet Of Things**.

Completed 3 days online workshop on **Education 4.0-Season II** held in May, 2020

Completed Workshop on **Introduction to Systems and Network Mapping with Kumu** held in May, 2020 .

Completed Workshop on **Data Privacy Fundamentals** held in May, 2020 .

Completed Workshop on **Intel® Network Academy - Network Transformation** 102 held in May, 2020 .

Completed Workshop on **Use WordPress to Create a Blog for your Business** held in May, 2020 .

Completed Workshop on **Use Canva to Create Social Media Marketing Designs** held in May, 2020 .

Completed Workshop on **Build Your Portfolio Website with HTML and CSS** held in May, 2020 .

Completed Workshop on **Introduction to Project Management** held in May, 2020 .

Completed Workshop on **Introduction to Google Docs** held in May, 2020 .

Completed Workshop on **IBM - Cybersecurity Compliance Framework & System Administration** held in May, 2020.

Completed Workshop on **Web Application Security Testing with Burp Suite** held in May, 2020 .

Completed Workshop on **IBM - Network Security & Database Vulnerabilities** held in May, 2020 .

Completed Workshop on **IBM- Introduction to Cybersecurity Tools & Cyber Attacks** held in May, 2020 .

Completed Workshop on **IBM - Cybersecurity Roles, Processes & Operating System Security** held in May, 2020 .

Completed Workshop on **Web Application Security Testing with OWASP ZAP** held in May, 2020

Completed Workshop on **Information Systems Auditing, Controls and Assurance** held in May, 2020 .

Completed Workshop on **International Cyber Conflicts** held in May, 2020 .

Completed Workshop on **Information Security: Context and Introduction** held in May, 2020 .

Completed 3 days online workshop on **Education 4.0** held in April, 2020 .

Completed Workshop on **International workshop on open source WebGIS platform** held in January, 2020 .

Completed Workshop on **Python** Workshop held in June, 2019 .

 Completed Workshop on **Introduction to Programming using JavaScript** held in April, 2019

Certification Course / Refresher Courses Completed - 07

Completed Coursera **Create a Virtual Private Cloud (VPC) Using AWS**, 2023
Completed Coursera **Creating Routing Policies to Handle Traffic with AWS Route53,** 2023
Completed Coursera **Data Encryption using AWS KMS From UST**, 2023
Completed Coursera **Deep Learning with PyTorch : Neural Style Transfer**, 2022
Completed Coursera **Security Analyst Fundamentals**,2020
Completed Coursera **IT Fundamentals for Cybersecurity**,2020
Completed Coursera **Computer Security and Systems Management**, 2020

Professional Membership

Indian Society of Technical Education (I.S.T.E) lifetime member

All India Council For Technical Skill Development member

PaloAlto Network authorized cyber security instructor in Cybersecurity Foundation

PaloAlto Network authorized cyber security instructor in Network Security Fundamentals

PaloAlto Network authorized cyber security instructor in Security Operations Fundamentals

PaloAlto Network authorized cyber security instructor in Cloud Security Fundamentals

Other Experience

College Level Administrative Responsibilities

1. Member of IT Department **TIMETABLE COMMITTEE** from 03/06/2021 to till date.
2. Member of IT Department **ORAL AND PRACTICAL EXAM COORDINATOR** from 03/01/2019 to till date.
3. Member of **FAMT WEBSITE COMMITTEE** from 03/01/2019 till date.
4. **CAP incharge** from 01/11/2015 to 01/12/2015.

Projects / Software Development

completed the Master Project for the course "**Conversational AI - Foundation**" on 22/07/2020, organized by I2IT Pune, in collaboration with AMAZON AWS and successfully published an **Alexa Skill game, "Rock Paper Scissors**", which is available for download on the amazon website. Download link: **https://www.amazon.in/dp/B08B3TPQCB**

Subjects Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1	Computer Networks and Network Design + Network Lab	IV-IT	10 years
2	Computer Network Security + Security Lab	V- IT	10 years
3	Infrastructure Security + Secure Application Development Lab	VII-IT	2 years
4	Blockchain and DLT + Blockchain Lab	VIII-IT	1 year
5	Python lab	IV-IT	1 year
6	Data Science & Healthcare Lab	VII-IT honor/minor	1 year
7	Enterprise Resource Planning	VIII-IT	2 years