

- **Name** : Ms. Nikhita Narendra Nerkar
- **Designation** : Assistant Professor  
Department of Computer Engineering  
RMD Sinhgad School of Engineering  
Warje, Pune -58
- **E-mail ID** : [nerkar.nikhita@sinhgad.edu](mailto:nerkar.nikhita@sinhgad.edu)
- **Qualifications** : B.E (CS) , M.E (CS), PhD. Pursuing
- **Total Experience** : 6 Years 6 Months
- **Subject Taught** : Fundamentals of Programming Language-I, II ,  
Data Structure and Algorithms, Advanced Data  
Structures ,Operating System Design, Software  
Engineering ,Software Testing and Quality  
Analysis ,Financial Management  
and Information System
- **Research Paper Published** :
  1. Vina M. Lomte , **Nikhita Nerkar**, “Survey paper on LICIT: Administering Usage licenses in Federated Environments”, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 5, May 2014 ISSN: 2277 128X
  2. **Nikhita Nerkar**, Vina M. Lomte , “Survey Paper on Applying Privacy to Healthcare Data Using Cloud”, International Journal of Science and Research (IJSR), Volume 3 Issue 12, December 2014
  3. **Nikhita Nerkar**, Vina M. Lomte , “Survey Paper on Alleviation of Cloud Internal Denial of Service Attacks”, International Journal of Science and Research (IJSR), Volume 3 Issue 12, December 2014,ISSN (Online): 2319-7064.
  4. **Nikhita Nerkar**, Vina M. Lomte , “Security Of Healthcare Data At Rest In Cloud With Mobile Health Monitoring System” , International Journal of Computer Engineering & Technology (IJCET), Volume 6, Issue 6, June (2015), pp. 25-36.
  5. Ankit Khedlekar, Tejas Shelke, Shraddha Walhekar, **Nikhita Nerkar**, “Smart Secure System using Parallel AES”, International Journal of Engineering Science and Computing, January 2017

6. **Prof. Nikita Nerkar**, Pratik Tanksale, Pradnya Gaikwad, Rajashree Kalashetty, Rita Chotaliya,” An Internet Based Aggregated Shopping Cart”, IJRITCC March 2016

- **Awards/ Achievements :**

1. NPTEL Online Certification for “Programming, Data Structures and Algorithms using Python”.
2. Certificate for completion of Java Training by Spoken Tutorial Project, IIT Bombay.
3. Certificate for completion of CPP Training by Spoken Tutorial Project, IIT Bombay.

- **Seminar, Conference, Workshop Attended :**

1. Foundation Program on ICT in Education (FDP101x) by IITB-NMEICT
  2. Pedagogy for Online and Blended Teaching-Learning Process (FDP201x) by IITB-NMEICT
  3. Participated in One Week STTP on “Trends In Internet Technologies And Its Applications” organized in RMDSTIC from 3rd January to 9th January 2017.
  4. Attended Workshop on “Research Methodologies & Guidelines to Write an Effective Research Proposal/Paper” held at RMD Sinhgad School of Computer Studies on 14th October, 2016.
  5. Attended Two Days State Level Workshop Sponsored by SPPU on “Big Data Analytics on Hadoop” organized by Department of Information Technology, RMDSSOE on 29th February and 1st March, 2016.
  6. Participated in Two Days National Level FDP approved by SPPU on “Ethical Hacking using Kali Linux” organized by Department of Computer Engineering, RMDSSOE on 15th & 16th February, 2016.
  7. Attended “Network Security and Advanced Ethical Hacking”, held on 5th-10th December 2016 at SKNCOE, Pune
  8. Attended “Big Data Analytics” held on 1<sup>st</sup> -12<sup>th</sup> May 2016 at Sandip Institute, Pune
  9. Attended Teachers Advancement Program – Level 1 & 2 at RMDSSOE on 29th November to 1st December 2013. Presented paper in cPGCON 2015 Conference in Nashik.
  10. Attended cPGCON 2014 Conference in Nashik.
- Participated in the “Intellectual Property Rights” organized by CSI, Nashik Chapter, Nashik, held on 14th Aug 2015.

- **Books Published :**

1. Title of Book : Fundamentals of Programming Language - I  
Authors : Ms. Nikhita Nerkar and Ms. Aboleer Patil  
Publication : Nirali Prakashan  
ISBN : 938608491-0  
Year of Publication : 2017

2. Title of Book : Fundamentals of Programming Language - II  
Authors : Ms. Nikhita Nerkar and Ms. Aboleer Patil  
Publication : Nirali Prakashan  
ISBN : 978-93-86353-35-1  
Year of Publication : 2017

- **Professional Bodies Memberships :**

1. International Society For Research And Development (ISRDR)  
Membership No.: M4150903636
2. Life Member of International Association of Engineers (IAENG)  
Membership No. : 185261