

Personal Information

Name	Dr. Geetika Silakari Pandey
Years of Experience	Teaching: 5 Years Research: 7 Industry: 0
Email Id	geetika.s@bvrthyderabad.edu.in
Areas of Specialization	Soft Computing(AI-ML-ANN), Bioinformatics

Insert Photo



Date of Joining: 20-12-2021

Educational Qualifications

Doctoral Degree	Ph.D.	Awarded (2017)
PG Degree	M.Tech.(CSE)	69.3%
UG Degree	B.Tech(CS)	74%

Patent Filed

1. Nil

2.

3.

Books Publishes / Book Chapters / Monographs:

1. Nil

2.

3.

Papers Published

International Journal Publications

1. Geetika Silakari Pandey, Dr. R. C. Jain, “Stable protein fold prognostication using unsupervised learning”, *Int. J. on Recent Trends in Engg. & Technology, an ACEEE Journal*, vol. 11, issue-2, ISSN(online): 2158-5563, ISSN(Print): 2158-5555, pp. 319-326, 2014.

2. Geetika Silakari Pandey, Dr. R. C. Jain , “An Unsupervised Approach for Augmentation of Protein Structure”, ICACC, *ACCENT*, Vol.3, No. 1, Issue-8, ISSN(print): 2249-7277, ISSN(online): 2277-7970, (Mar.2013)
3. Geetika Silakari Pandey, Dr. R. C. Jain , “Computational Impact of Hydrophobicity in Protein Stability”, *Int. Journal of Comp. Sci. and Info. Security*, Vol. 11, no. 10, ISSN: 1947-5500, pp. 111-116, 2013.
4. Geetika Silakari Pandey, Dr. R. C. Jain , “Soft Computing Paradigm for Protein Folding Problem”, *Int. J. Of Research in IT & Management* (ISSN:2231-4334), Vol.1, Issue-4, (Aug. 2011), pp. 81-88.
5. Mahendra Thakur, Y. K. Jain, Geetika Silakari, “Query based personalization in semantic web mining”, *Int. J. Of advanced computer science and application (IJACSA)*, vol. 2, no. 2, ISSN(print): 2158-107X, ISSN(online): 2156-5570, pp. 117-123, 2011.
6. Vinod K. Yadav, Geetika Silakari Pandey, Y. K. Jain, “An efficient association rule hiding algorithm for privacy preserving data”, *Int. J. Of Computer Science and Engineering (IJCSE)*, ISSN:0975-3397, Vo.3, No. 7, pp. 2792-2798, July 2011.
7. Deepak Gaur, Geetika Silakari Pandey, Y. K. Jain, “The categorization of cancer gene applying machine learning based on binary classification”, *Int. J. of advanced research in computer science*, (ISSN: 0976-5697), Vol.2, Issue 2, April-2011.
8. Y. K. Jain, Neha Mehra, Geetika Silakari, “Secure wireless network system against malicious rogue system threats”, *Journal of Computing*, Vol.2, Issue 12, ISSN: 2151-9617, pp. 77-83, Dec. 2010.
9. Deshraj Ahirwar, Geetika Silakari Pandey, Y.K. Jain, “An improved routing mechanism for secure ad-hoc network”, *Int. J. of Engg. Advanced Technology*, vol. 1, issue- 4, ISSN: 2249-8958, pp. 37-43, 2012.
10. Deshraj Ahirwar, Geetika Silakari Pandey, Y.K. Jain, “Protection based routing mechanism for ad-hoc network”, *Int. J. of Advanced Research in Comp. Sc.*, vol. 2, No. 5, ISSN: 0976-5697, pp. 309-315, 2011.

International Conference Publications

1. Geetika Silakari Pandey, Dr. R. C. Jain , “An Ab initio-ART Approach for Protein Folding Problem”, IEEE Int. Conf. On Advances in Computing, Communications and Informatics (ICACCI -2014).
2. Geetika Silakari Pandey, Dr. R. C. Jain , “An Unsupervised Approach for Augmentation of Protein Structure”, ICACC, (Mar.2013).
3. “Secure scatternet formation in Bluetooth”, Int. Conf. On Information Science and Applications (ICISA-2010).
4. Shrabanti Mandal, Y. K. Jain, Geetika Silakari, “Meta clustering technique for document searching”, Int. Conf. TRACE-2010.
5. Neha Mehra, Y. K. Jain, Geetika Silakari, “An application based secure network against malicious rogue system threats”, Int. Conf. on Computer Application, (ICCA-2010).

National Conference Publications

1. Shrabanti Mandal, Y. K. Jain, Geetika Silakari, “Hybrid mets clustering technique for document searching”, Annual Conf. of Vijana Parishad of India & National Symposium-2009.

FDP's Attended / Conducted

1. Current Trends in Signal Processing, SATI, Vidisha (M.P), 2011.
2. Enterprise Resource Planning by TCS, SATI, Vidisha (M.P), 2012.

Professional Memberships:

ISTE Life Member LM-80828

Any Other Achievements

Online Quiz's

Certifications:

1. Advanced Certification in Artificial Intelligence and Machine Learning by IIITH (2021)
2. Certificate in ‘Remote Sensing Geographical Information System and Global Positioning System’ from IIRS, Dehradun (2007)