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Savitribai Phule Pune University Identification No. PU/PN/Engg. /441/2012, DTE CODE:- EN 6794

Research & Development Profile **Department of Computer Engineering**



Prof. Vijayendra S. Gaikwad
Experience: 2.1 Year

Area of Interest: Data Science, Data
Mining, Information Security

Subjects Taught: PPL, OOP, ISEE,
ESIOT.

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International Journal Publication Papers:

1. Gaikwad Vijayendra Sanjay, Dr. Khan Rahat Afreen , “*Privacy Preserving Classification over Semantically Secure Encrypted Relational Data in Cloud Environment,*” in International Research Journal of Engineering and Technology (**IRJET**), Vol. 3, Issue 9, pp. 486- 493, September2016.
2. Gaikwad Viayendra Sanjay, Dr. Khan Rahat Afreen, “*A Study of Privacy Preserving Methods for kNN Computation on Encrypted Data*”, International Journal for Emerging Trends and Technology in Computer Science, pp.216- 221,2015.
3. Gaikwad Vijayendra Sanjay, Akash Hulbutti, Sanket Kamble, Ajinkya Kundur, Shubham Thorve “*Dictionary Application With Speech Recognition And Speech Synthesis,*” in International Journal of Advanced Research in Computer Science (IJARCS), Vol. 9, Issue 1, Jan- Feb 2018.
ISSN: 0976- 5697

National Conference Papers:

1. National Conference Technical Revolution (NCTR), February 2017.

Paper details:

Gaikwad Vijayendra Sanjay, Gaikwad Ashwini Sanjay, “Privacy Preserved Protocols for Comparing Encrypted Data,” in IJRESTs, Vol. 02, Issue. 10, February 2017

2. National Conference Technical Revolution (NCTR), February 2018.

Paper details:

Gaikwad Vijayendra Sanjay, Diwate Rahul, “Privacy Preserved Two Party Comparison over encrypted data,” in IJRESTs, Vol. 02, Issue. 10, February 2018

3. National Conference Technical Revolution (NCTR), February 2019.

Paper details:

Gaikwad Vijayendra Sanjay, Diwate Rahul, Musale Jitendra, Kadam Amit “Comparison over Encrypted Data for Privacy Preservation Based on Homomorphic Encryption,” in IJRESTs, Vol. 02, Issue. 10, February 2019

Workshop/STTP:

Sr. No.	Name of STTP Program/Workshop	Place/Institute Name	No. of Days	Month & Year
1	Emerging Technologies in Open Source	Deogiri Institute of Engineering and Management Studies, Aurangabad	6	June 2016
2	S.P.P.U. sponsored, BoS Computer Engineering Workshop on “B.E. Syllabus Revision for 2015 Course	ABMSP’s Anantrao Pawar College of Engineering & Research, Pune	1	January 2018

Patent Publication: 01

Patent No:201721043885

Title:Design and implementation of vehicle detection infrastructure in a vehicle to avoid accidents during overtaking using sensors.

Publication Date: 29/12/2017

Issue No.: 52/2017

Page Number: 51011

PDF Page No:20

Link: http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_2571_1/Part-1.pdf