

## 1. Personal Information

1	Name (in full with surname in capital letters)	Prasanta Kumar SAHOO
---	--	----------------------

## S.No.2.Education Qualification:

	Course Studied	Subject Studied	Specialization
10 <sup>th</sup> / Equivalent	HSC		
Inter	+2 SCIENCE		
UG	AMIE		Computer Engineering
PG	M. Tech. (C.S.E) (ALCCS)	CSE	CSE
M.Phil. / Other PG Degree			
Ph.D.	Doctor of Philosophy	Cyber Security	CSE
Post. Doc			
Others			

Willingness to be an expert member of AICTE committee:	Yes		
--	-----	--	--

**[Thomson Reuters / Web of Science (SCIE / SCI / ESCI)]  
Research Publications (Published / Accepted)**

Journals , Indexed , Th.Reuters, Web of Science, SCIE/ SCI/ESCI/SCOPUS and Impact Factor				In Conferences		No of Technical Reports
National / International	Title	Index	Impact Factor	National	International	
International	Data mining a way to solve Phishing Attacks	IEEE <a href="https://doi.org/10.1109/ICCTCT.2018.8550910">https://doi.org/10.1109/ICCTCT.2018.8550910</a>			International	
International	Enhancing System Efficiency through Process scanning	Th Reuters published in International Journal of Research (ISSN 2236-6124)				
International	APPLICATION OF FILTER BASED FEATURE SELECTION ALGORITHM ON INTRUSION DETECTION SYSTEM	Th Reuters published in International Journal of Research (ISSN 2236-6124)				
International	AN ACTIVE COMPONENT CACHE SUPPORTED ROUTE PLANNING ON ROADS	Th Reuters published in International Journal of Research (ISSN 2236-				

		<b>6124</b>				
International	<b>Research Issues on Windows Event Log</b>	<b>International Journal of Computer Applications, (IJCA), (ISSN 0975-8887), Volume 2, March-2012, DOI=10.1.1.259.1761 and cited by 5</b>				
International	<b>Syslog a Promising Solution to Log Management,</b>	<b>Syslog a Promising Solution to Log Management,</b>				
	<b>A Practical Logging Solution using Syslog</b>	<b>IEEE International Conference on Research and Development Prospectus on Engineering and Technology (ICRDPET 2013), March-2013.</b>			International	
International	<b>Stock Price Prediction Using Regression Analysis</b>	<b>International Journal of Scientific &amp; Engineering Research (IJSER Indexing paper via Thomson Reuters ISSN 2229-5518), Volume 6, Issue 3, March 2015</b>				
International	<b>IP spoofing and its Detection Technique</b>	<b>International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 167-169, June 2016</b>				
International	<b>CSRF Attacks On Web Applications</b>	<b>International Journal of Advanced Computing</b>				

		Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 194-197, June 2016.				
--	--	--	--	--	--	--

#### Details of the Papers/Journals Published:

- My research papers were cited both at national and international level, so far my papers were cited by 31 researchers and 307 reads as per Google Scholar and research Gate report.
- i) “Data mining a way to solve Phishing Attacks”, <sup>1</sup>P K Sahoo published in IEEE Explore <https://doi.org/10.1109/ICCTCT.2018.8550910> , 29 November 2018.
- ii) “Enhancing System Efficiency through Process scanning”, Dr Prasanta Kumar Sahoo, M Sai Kumar, “published in International Journal of Research (ISSN 2236-6124), Volume 8, Issue 4, page 1973-1978, April 2019.
- iii) “APPLICATION OF FILTER BASED FEATURE SELECTION ALGORITHM ON INTRUSION DETECTION SYSTEM”, Dr Prasanta Kumar Sahoo, B Mamatha, “published in International Journal of Research (ISSN 2236-6124), Volume 8, Issue 3, page 45-53, March 2019.
- iv) “AN ACTIVE COMPONENT CACHE SUPPORTED ROUTE PLANNING ON ROADS”, Dr Prasanta Kumar Sahoo, K R Sanjula, “published in International Journal of Research (ISSN 2236-6124), Volume 8, Issue 3, page 39-44, March 2019.
- v) “Precise Friend Suggestion by Associating Multiple Networks”, Dr Prasanta Kumar Sahoo, M Srilatha, “published in Journal of Emerging Technologies and Innovative Research (JETIR) , Volume 6, Issue 2, page 427-432, February 2019.
- vi) “Prediction of Diabetes by KE Sieve Algorithm”,Dr Prasanta Kumar Sahoo, V rohit, G priyanka, “published in INTERNATIONAL JOURNAL OF SCIENTIFIC & ENGINEERING RESEARCH, Volume 10, Issue 1, page 53-55, January 2019.
- vii) “Class Room Attendance System Using KNN”,Dr Prasanta Kumar Sahoo, S Sai Kumar, “published in INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY (ISSN 2229-4333), Volume 10, Issue 1, page 9-12, Jan-March 2019.
- viii) “Sensor Occupancy Detection Using XG Boost Algorithm”, G. Mounika, S. Sai Kumar, Dr.Prasanta Kumar Sahoo, “published in

**INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY (ISSN 2229-4333), Volume 10, Issue 1, page 17-20, Jan-March 2019.**

**ix) “Efficient System for Heart Disease Prediction by Applying Logistic Regression”, S aditya Varun G Mounika Dr Prasanta Kumar Sahoo, published in INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY (ISSN 2229-4333), Volume 10, Issue 1, page 13-16, Jan-March 2019.**

**x) “Breast Cancer Prediction System Using KE Sieve Algorithm”, G. Priyanka, V. Rohith, Dr.Prasanta Kumar Sahoo, published in INTERNATIONAL JOURNAL OF SCIENTIFIC & ENGINEERING RESEARCH, Volume 10, Issue 1, Jan 2019.**

**xi) “Latent Information towards Various Numerical Related SQL Queries”, J.Vaishnavi, Dr. Aruna Varanasi, Dr. Prasanta Kumar Sahoo, published in INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY (ISSN 2229-4333), Volume 9, Issue 4, page 78-81, October 2018.**

**xii) “Virulent Accounts Detection in Social Network based Promotions”, priyanka Polagoni, Palaparthi Durga Prasad, Dr Prasanta Kumar Sahoo, published in INTERNATIONAL JOURNAL OF SCIENTIFIC & ENGINEERING RESEARCH, Volume 9, Issue 4, October 2018.**

**xiii) “Requesting of Features Progressively in E-Commerce”, V.Keerthi, V.Surya Narayana Reddy, Dr. Prasanta Kumar Sahoo, published in INTERNATIONAL JOURNAL OF SCIENTIFIC & ENGINEERING RESEARCH, Volume 9, Issue 4, pp 82-85, October 2018.**

**xiv) “Design and Development of Elliptic Curve Cryptography in Electronic Warfare System”, <sup>1</sup>B.Vyshali <sup>2</sup>P K Sahoo, (in the process) published in [International Conference on Recent Trends in Engineering & Sciences](#) indexed by Scopus (Elsevier), February 2018.**

**xv) “Design and Development of Intrusion Detection System for EW systems”, <sup>1</sup>Neelu Patel <sup>2</sup>P K Sahoo, (in the process) published in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), IEEE Xplore, January 2018.**

**xvi) “A Modern Approach for Data Management”, <sup>1</sup>G. Shravani Priya, <sup>2</sup>Dr. P. K. Sahoo published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 159-162, June 2016.**

**xvii) “Gemini- an Effective Mechanism for Web site Phishing Attacks”, <sup>1</sup>Ch sai Subhashini, <sup>2</sup>Dr. P. K. Sahoo published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, June 2016.**

xviii) “CSRF Attacks On Web Applications” , Narra Manaswini, P. K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 194-197, June 2016.

xix) “IP spoofing and its Detection Technique”, Maderi Lavanya, P K Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 167-169, June 2016

xx) “Detecting Anomalies for Large Sensors Data Contextually”, Neelu Patel, P. K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 167-169, June 2016.

xxi) “Tracking of Lost Phones through MMSnap”, B. Vyshali, P. K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 194-197, June 2016

xxii) “Log Management In Cloud Through Big Data”, G. Gayatri Likhita, P. K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 167-169, June 2016.

xxiii) “Protecting Cloud Based Multimedia Content Using 3-D Signatures”, M. Niharika, P.K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 167-169, June 2016.

xxiv) “The Expediency in Detection of Jammer Intrusion in Wireless Transmission”, C.Kavya Reddy, P. K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 209-213, June 2016.

xxv) “Otp Using Biometrics Embellish Security For Online –Trasactions (OLT)”, K. Madhavi, P. K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 220-226, June 2016.

xxvi) “Scanning Tool For Identification of Image With Malware”, Rama Priyanka, P.K. Sahoo, published in International Journal of Advanced Computing Techniques and Applications (IJACTA ISSN 2321-4546), Volume 4, Issue 1, page 170-175, June 2016.

xxvii) Stock Price Prediction Using Regression Analysis, Dr. P. K. Sahoo published in International Journal of Scientific & Engineering Research (IJSER Indexing paper via Thomson Reuters ISSN 2229-5518), Volume 6, Issue 3, March 2015.

xxviii) Analyzing Cryptanalytic Techniques of Block Ciphers for Symmetric Encryption, <sup>1</sup>N.Sreevidya <sup>2</sup> K. Srilaxmi <sup>3</sup>Dr P K Sahoo published in GE-International Journal of Engineering Research (GE-IJER), Associated Asia Research Foundation, ISSN 2321-1717, May 2015.

- xxix) A Practical Logging Solution using Syslog, <sup>1</sup> P. K. Sahoo, <sup>2</sup> Dr. R. K. Chhotray, <sup>3</sup>Dr. G. Jena published at IEEE International Conference on Research and Development Prospectus on Engineering and Technology (ICRDPET 2013), March-2013.
- xxx) Efficient Method for Periodic Outlier Detection in Time Series Database, <sup>1</sup> M. Pramoda, <sup>2</sup> Dr. P. K. Sahoo Published at International Journal & Magazine of Engineering, Technology, Management and Research (ISSN 2348-4845), Volume 2, Issue 1, November 2015.
- xxxi) Efficient Authentication Techniques for Short Messages in Mobile Computing, <sup>1</sup> D. Sudheer, <sup>2</sup> Dr. P. K. Sahoo Published at International Journal for Research on Electronics and Computer Science (ISSN 2321-5485), Volume 5, Issue 1, 2015.
- xxxii) An Implementation of Elliptic Curve Cryptography, <sup>1</sup> P. K. Sahoo, <sup>2</sup>Dr. R. K. Chhotray, <sup>3</sup>Dr. G. Jena, <sup>4</sup>S. Pattnaiak, published at International Journal of Engineering Research & Technology (IJERT), (ISSN 2278-0181), Volume 2, Issue 1, January-2013.
- xxxiii) Research Issues on Windows Event Log, <sup>1</sup> P. K. Sahoo, <sup>2</sup> Dr. R. K. Chhotray, <sup>3</sup>Dr. S. Pattnaiak, published at International Journal of Computer Applications, (IJCA), (ISSN 0975-8887), Volume 2, March-2012, DOI=10.1.1.259.1761 and cited by 5
- xxxiv) Syslog a Promising Solution to Log Management, <sup>1</sup> P. K. Sahoo, <sup>2</sup> Dr. R. K. Chhotray, <sup>3</sup>Dr. S. Pattnaik, <sup>4</sup>Dr. G. Jena published at International Journal of Advanced Research in Computer Science (IJARCS), (ISSN 0976-5697), Volume 3, No. 3, Page 584-588, May-June 2012.