

BIO-DATA



- 1. Name** : Dr. Pallipamu.Venkateswara Rao
2. Residential Address : D.No. 113-3-828/1, Spinning Mill Colony-2, Near NH-16
Lalacheruvu, Rajamahendravaram, East Godavari(D),
A.P., PIN: 533106
3. Date of Birth : 18-05-1974
4. Designation : Associate Professor
5. Department : Computer Science & Engineering
6. Office Address : Adikavi Nannaya University,
Rajamahendravaram, East Godavari (D), AP., PIN: 533296
7. Nationality : Indian

8. Educational Qualifications:

Examination Passed	Year of Passing	Name of the University	Class Secured	% of Marks	Subjects/ Specialization
B.Tech(CSE)	1997-01	Andhra University, Visakhapatnam, AP	First	61%	Computer Science & Engineering
M.Tech(IT)	2002-04	Andhra University, Visakhapatnam, AP	First	73%	Information Technology
Ph.D.	2009-16	JNTU,Kakinada, AP	Awarded Doctorate	—	Computer Science and Engineering

9. Professional Appointments

Sl. No	Position held	Institution/University	Period	Nature of work
1	Assistant Professor	Sir. CRR College of Engineering, Eluru	30-10-2004	Teaching
2	Sr. Assistant Professor	Sir. CRR College of Engineering, Eluru	30-10-2007	Teaching
3	Associate Professor	Adikavi Nannaya University, Rajamahendravaram	06-10-2009 to Till date	Teaching

10. Administrative:

Sl. No	Position held	Institution/University	Period	Nature of work
1	Warden, University Boys Hostel	Adikavi Nannaya University	10-02-2011 to 22-07-2012	Duties of Warden
2	Assistant Principal	University College of Arts, Commerce & Science	05-02-2011 to 05-02-2012	Duties of Asst. Principal
3	Chief Warden	Adikavi Nannaya University	23-07-2012 to 21-08-2012	Duties of Chief Warden
4	Dean(I/c), Student Affairs	Adikavi Nannaya University	29-06-2012 to till date	Anti-Ragging activities, Youth Festivals, Conduct of various events etc.
5	MOOCs Coordinator	Adikavi Nannaya University	2013 to 07-11-2016	Initiate MOOCs courses
6	Associate honorary Director, PG Examinations	Adikavi Nannaya University	04-10-2013 to 13-11-2013	Supervise & see the work at Computer Centre (PG-Exams)
7	Coordinator, Youth Red Cross Wing,	Adikavi Nannaya University	26-11-2014 to 2016	Form groups for doing health

				activities
8	Webmaster	Adikavi Nannaya University	Aug 2015 to 07-11-2016	University Website maintenance
9	Sports In-charge	Adikavi Nannaya University	25-05-2016 to 03-11-2016	Sports related activities
10	Programs Incharge	Adikavi Nannaya University	17-05-2016 to Nov-2016	To look after the celebrations of National Festivals , birth & death days of leaders etc.
11	Nodal Officer, Aadhaar based Biometric Attendance System	Adikavi Nannaya University	26-11-2016 to till date	Monitor biometric attendance system
12	Liaison Officer	Adikavi Nannaya University	15-09-2016 to 03-11-2016	SC/ST welfare activities

11. Memberships of professional bodies: 2

12. Professional experience: 14

13. Professional training courses and workshops attended: 13

14. List of Publications:

LIST OF JOURNAL PUBLICATIONS

1. Pallipamu Venkateswara Rao, K. Thammi Reddy , P. Suresh Varma, *ASH-160: An algorithm for secure hashing using geometric concepts*, Journal of Information Security and Applications, ELSEVIER, April 2015, pages 52-63.
2. Pallipamu Venkateswara Rao, K. Thammi Reddy , P. Suresh Varma, *ASH-512: Design and Implementation of cryptographic hash algorithm using co-ordinate geometry concepts*, Journal of Information Security and Applications, ELSEVIER, 2015, pp 47-60.
3. Pallipamu Venkateswara Rao, K. Thammi Reddy , P. Suresh Varma, *Design and implementation of geometric based cryptographic hash algorithm: ASH-256*, International Journal of Engineering Sciences & Research Technology (IJESRT), THOMSON REUTERS ENDNOTE, ISSN:2277-9655, IF:4.116, Vol 3, July 2016,pp 275-291.
4. Pallipamu Venkateswara Rao, K. Thammi Reddy , P. Suresh Varma, *Design of RSA digital Signature Scheme using a novel cryptography hash algorithm*, International Journal of Emerging Technology and Advanced Engineering(IJETAE), ISSN 2250-2459, ISO 9001:2008 Certified Journal, Vol 4, Issue 6, June 2014, pp 609-613.
5. Venkateswara Rao Pallipamu, K. Thammi Reddy , P. Suresh Varma, *A Survey on Digital Signatures*, International Journal of Advanced Research in Computer and Communication Engineering, ISSN(print): 2319-5940,ISSN(online):2278-1021,Vol. 3, Issue 6, June 2014, pp 72437246.
6. Archana Raghuvamshi, P.Venkateswara Rao, Prof. P. Premchand, *Cryptanalysis of Authenticated Key Exchange 3P-EKE Protocol and Its Enhancement*, IEEE- International Conference on Advances in Engineering, Science and Management (ICAESM-2012), ISBN: 978-81-909042-2-3, IEEE, March 30,31, 2012, pp 659-667.
7. Archana Raghuvamshi, P.Venkateswara Rao, *PCLA: A New Public-Key Cryptosystem based on Logarithmic Approach*, IJCSI International Journal of Computer Science Issues,Vol. 9, Issue 2, No.1, March 2012, ISSN: 1694-0814, Pages 355-359.
8. Sandeep Srinivas D, P.Venkateswara Rao, *Federated Clouds: The future of cloud computing for agencies*, International Journal of Engineering Sciences & Research Technology (IJESRT), THOMSON REUTERS ENDNOTE, ISSN:2277-9655, IF:4.116, Vol 3, June 2016,pp 232-239.
9. Sandeep Srinivas D, P.Venkateswara Rao, *Generating Aggreagate key for group data sharing by means of cloud data storage*, International Journal of Computer Engineering in Research Trends(IJCERT), ISSN(o): 2349-7084, Vol 3, Issue 3, March 2016,pp 106-111.
10. O.Srinivas, D.V.S. Sarma, Dr. P.Venkateswara Rao, Dr. K.V. Swamy, *A Web GIS Tool for Rural Development: A Case Study*, A International Journal of Engineering and Technical research(IJETR), ISSN: 2321-0869 (O) 2454-4698 (P), Vol 5, Issue 3, July 2016, pp 44-47.

11. V.Hymasireesha, Dr. P.Venkateswara Rao, *Enhanced ID-PUIC Protocol for Cloud Data Integrity Checking By Proxy*, International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET), ISSN(Online):2319-8753 ISSN (Print): 2347 – 6710, Volume 6, Issue 4, April 2017.
12. Cheruvu Satya Iswarya, P Venkateswara Rao, *A Comparative Survey On Secure Online Voting System*, International journal of Cuurent Advanced Research(IJCAR), Volume 6; Issue 11; November 2017, Page No.7492-7494

LIST OF CONFERENCE PUBLICATIONS

1. P.Venkateswara Rao, Archana Raghuvamshi, K.Thammi Reddy, *An Efficient Implementation of the Digital Signature in the Application of Secure E-Commerce System*, Proceedings of International Conference on Nanoscience, Engineering & Advanced Computing(ICNEAC-2011), July 8-10, 2011, pp 127-130.
2. Archana Raghuvamshi, P.Venkateswara Rao, *An Effortless Cryptanalytic Attack on Knapsack Cipher*, Abstract Proceedings of 2011 International Conference on Process Automation, Control and Computing (PACC-2011), ISBN:978-1-61284-764-1/11, IEEE, 20-22, July 2011, Coimbatore, India.