

PROFORMA FOR BIODATA



1. Name : Dr.K.THAMODARAN
 2. Designation : Associate Professor and Head
 3. Department : Information Technology
 4. Correspondence Address : 19/20 A, 3rd Street, Devar Colony, North Inner Street,
 Thiruvanaikkoil, Trichy-620 005.
 5. Email and Contact number : kthamujj@gmail.com and 8610789719 , 9443900665
 6. Date of Birth : 23.02.1966
 7. Gender : Male
 8. Category (Gen/SC/ST/SCA/DNC/MBC/BCM/BC): BC
 9. Whether differently abled : -Nil-
 10. Academic Qualification

S.No.	Degree	Year	Subject	University/Institution	% of Marks
1	Ph.D (CS)	May, 2014	Computer Science	Alagappa University, Karaikudi.	Commended
2	M.Phil (CS)	February, 2005	Computer Science	Regional Engineering College, Tiruchirappalli (Bharathidasan University, Tiruchirappalli)	67.6 %
3	M.Sc.,(CS)	April, 1991	Computer Science	A.V.V.M.Sri Pushpam College, Poondi, Tanjore(Dt.) (Bharathidasan University, Tiruchirappalli)	64.7 %
4	B.Sc.,(CS)	April, 1988	Computer Science	A.V.V.M.Sri Pushpam College, Poondi, Tanjore(Dt.) (Bharathidasan University, Tiruchirappalli)	60 %

11. Ph.D thesis Title : Optimized Image Security Mechanism for Content Management
 Guide's Name : Dr.K.Kuppusamy
 Institution/ University : Alagappa University, Karaikudi.
 Year of Award : 2014.

12. Work Experience

S. No	Position held	Name of the Institute	From	To	Pay Scale
1	Associate Professor and Head / IT Dept.	National College , Trichy	June,2024	Till Date	Rs 30000
			July 1992	Feb 1997	Rs 1500
2	Asst. Professor	MIET Arts and Science College, Trichy	June 2019 To Till Date	June 2019 To Till Date	Rs 30000
3	Asst. Professor	Marudupandiyar College , Thanjavur.	Dec 2014	June 2019	Rs 25000
4	Asst. Professor	Thanthai Hans Roever Arts	Jan 2014	Dec 2014	Rs

		College, Perambalur.			25000
5	SL to Prof. & Head	J.J. College of Engineering and Technology, Trichy.	June 2005	June 2013	Rs 35000
6	Lecturer & Head	Kurinji College of Arts and Science, Trichy	Jan 1998	May 2005	Rs 8000
7	Lecturer	Sree Amman Arts and Science College , Erode	Feb 1997	Jan 1998	Rs 5000

13. Professional Recognition/ Award/ Certificate/ Fellowship received by the applicant: -Nil-

14. Publications

S. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	K.Thamodaran	A Novel Security Mechanism for Image Authentication And Copyright Protection	International Journal of Computer Applications	Vol.4, No.3	14-19	2010
2	K.Thamodaran	An Efficient Encryption Scheme for Color Images Using Transpose, Interweaving and Iteration Method	CiiT International Journal of Digital Image Processing	Vol.2, No.1	357-363	2010
3	K.Thamodaran	Performance Evaluation of Optimized Digital Image Watermarking Technique For Copyright Protection Using DWT, DCT and GA	International Journal of Computational Intelligence Research” Research India Publications	Vol.6 No.4	887-894	2010
4	K.Thamodaran	Optimized Hybrid Image Security Scheme For Copyright Protection, Authentication and Confidentiality Using PSO	European Scientific Journal	Vol.9, No.6	129-146	2013
5	K.Thamodaran	Optimized Hybrid Security Mechanism for Image Authentication And Secrecy Using PSO	International Journal of Network Security and Applications	Vol. 5, no. 5	115-128	2013
6	K.Thamodaran	Optimized Partial Image Encryption Scheme Based on PSO and DE	Journal of Computer Science and	Vol.6, No.1	335-340	2014

			Applications			
7	K.Thamodaran	Optimized Data Encryption System Based on GA	SSRG International Journal of Computer Science and Engineering	Vol 2, No. 9	24-30	2015
8	K.Thamodaran	DE and PSO Based Hybrid Optimized Watermarking System for Copyright Protection And Authentication	International Journal of Advanced Technology in Engineering and Science	Vol 3, No. 9	52-62	2015
9	K.Thamodaran	Security Scheme for Data Authentication Based on Elliptic Curve Cryptography	International Journal of Computer Science & Engineering Technology	Vol. 7 No. 04	156-162	2016
10	K.Thamodaran	An Inventive Image Security System Based on Massey-Omura Encryption with Group	International Journal of Advanced Research in Science, Engineering and Technology	Vol. 3, No. 9	2656-2667	2016
11	K.Thamodaran	Dynamic Multi-Keyword Ranked Search Based Security Mechanism for Cloud Data Management	International Journal of Advanced Research in Computer and Communication Engineering	Vol. 5, No. 9	262-270	2016
12	K.Thamodaran	Security of Big Data in Cloud Environment Using Dynamic Policy Updating System	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, No. 9	15957 - 15966	2016

13	K.Thamodaran	Secured ICMP Based IP Traceback Scheme to Trace The Spoofed IP Locations	International Journal Of Engineering And Computer Science	Vol. 5, No. 10	18232 - 18238	2016
14	K.Thamodaran	Improving the performance of cloud storage through elimination of duplicate encrypted big data	International journal of engineering sciences and research technolog	Vol. 6, No. 10	314-328	2017
15	K.Thamodaran	Identification of Dropout Packets in Wireless Sensor Networks	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Vol.2, No.5	636-645	2017

h-index , i10 index, Total citations

15. Details of patents : -Nil-

16. Books/ Reports/Chapters/General articles etc

S. No	Title	Author's Name	Publisher	Year of Publication
	-Nil-			

17. Research guidance

Ph.D. : Awarded : -Nil-

Submitted :

On going :

M.Phil. : Awarded :

M.Sc. Dissertation : Awarded :

18. List of Completed/Ongoing/Submitted projects

S.No	Title of the Project	Duration		Total Cost (Rs.)	Name of Funding Agency	Status
		From	To			
	-Nil-					

(a) Major Results/ Highlights of the project including achievement(publications, patents etc.), for completed projects

(b) Up-to date Technical progress report for *on-going projects*.

19. Membership

- (a) Professional bodies : ISTE: LM 67260, IAENG : 104417 , IACSIT : 80345066
- (b) Editorial board : -Nil-
- (c) Advisory board : -Nil-
- (d) Academic bodies : -Nil-

20. Countries visited : -Nil-

21. Any other Information : Internal Auditor for ISO 9001: 2008 Series Quality Management System

DECLARATION:-

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.



Place: Trichy

Date: 2.8.2024

Signature