Dr. RAMKRISHNA DAS

Vill- Parbatipur, (Chalantika Para)
P.O.-Tamluk
Dist-Purba Medinipur
Pin-721636, West Bengal

Email: do@bankurauniv.ac.in

,

Career Objective:

To become a successful professional in the field of Computer Science and to work in an innovative world.

Personal Skills:

Comprehensive problem solving abilities, strong analytical ability, good verbal and written communication Skills, willingness to learn.

Current Status:

1. **Currently working as Development Officer of Bankura University for last 2 years.**
2. **I have worked as an Assistant Professor in Haldia Institute of Technology for 9 years. Besides teaching I have been engaged with routine committee, games committee, placement and training committee, alumina committee, cultural committee and anti ragging committee of Haldia Institute of Technology.**
3. **Also working as an counselor for B.C.A and M.C.A. in IGNOU (Haldia Branch) for 3 years.**
4. **Contributing as Paper Setter, External Examiner for other University.**
5. **Contributing to international engineering journal as Editorial board member named "International Journal of Innovative Technology and Adaptive Management". (www.ijitam.org)**

Working Experience

Administrative IT System Management Experience:
I have worked as Block Informatics Officer for **1 year and 5 months** at Contai-III Block as a West Bengal State Government Employee.

Work Description:
1. Establish & Manage whole On Line Computerized Information System over 9 Office.
2. It include 30 computers and I have to train & manage a group of Data Entry Operator to work Some NIC developed Soft wares.(NREGS,GPMS,IFMS,RHS).
3. Establish & manage Operating system, hardware maintenance, Software installation,
   .   L.A.N System.& Internet System over 9 office
4. Maintain & handle a R.O.T System (Receive only terminal by insect 2E satellite).

Teaching Experience:

1. I have worked as an Assistant Professor in Department of Computer Applications in Haldia Institute of Technology for 9 years.
2. I have worked as an Assistant Teacher in School for **2 months** as a West Bengal State Government Employee.
3. 2 year part time experience of teaching the student of B.Sc in Internet Science. offered by Sikim Manipal University at ZCA(Zee Career Academy) at Haldia
4. 1 year part time experience of teaching the student of distance B.C.A. and M.C.A.. offered by Vinayak Mission University

Number of Graduate/Postgraduate Project Guided:

Project for M.C.A. - 21 (Haldia Institute of Technology).
Project for M.Sc.- 21(Vidyasagar University)
Project for B.C.A.- 32 (IGNOU, TMIT,Tamluk),

Research Interest:

Visual cryptography, Private Key Encryption Technique,
.

PUBLICATION OF BOOKS

Number of Books Published: 03

RAMKRISHNA DAS, Network Programming and Administration**, GullyBaba Publishing House, DELHI, published in 2017**

RAMKRISHNA DAS, An Approach to Develop Efficient Private key Encryption Techniques**, ISBN: 978-3-659-47376-0, LAP LAMBERT Academic Publishing, GERMANY, published in 2013**

RAMKRISHNA DAS, An Approach to Develop Secured Secret Sharing Schemes for Color Image**, ISBN: 978-3-659-46304-4, LAP LAMBERT Academic Publishing, GERMANY, published in 2013**

LIST OF RESEARCH ARTICLES PUBLICATIONS

Total Number of Research Papers till Date: 20.

International Journal Publications (14)

1.Ramkrishna Das, Saurabh Dutta, "An Approach Of Private Key Encryption Technique Based On Multiple Operators And Nth Even Or Odd Term For ASCII Value Of A Plain Text's Character", International Journal of Engineering Research & Technology (IJERT), www.ijert.org (ISSN: 2278-0181, Vol. 2 Issue 4 ,April - 2013),pp 1433-1438

2.Ramkrishna Das, Saurabh Dutta, "An approach of Private-key Encryption Technique based on Multiple Operators and Nth Even or Odd term for Even or Odd bit position's value of a Plain Text's character",

International Journal of Engineering and Advanced Technology (IJEAT), www.ijeat.org (ISSN: 2249-8958, Vol. 2 Issue 4, April-2013) ,pp 520-524.

3.Ramkrishna Das, Saurabh Dutta, "An approach of bitwise Private-key Encryption technique based on Multiple Operators and numbers of 0 and 1 counted from binary representation of Plain Text's single character.", International Journal of Innovative Technology and Exploring Engineering (IJITEE), www.ijitee.org (ISSN: 2278-3075, Vol. 2 Issue 6, May-2013) ,pp 94-98.

4.Nilanjan Das, Ramkrishna Das, "An Approach of Secured Ecommerce Transaction Model without Using Credit or Debit Card.", International Journal of Innovative Technology and Exploring Engineering (IJITEE), www.ijitee.org (ISSN: 2278-3075, Vol. 2 Issue 6, May-2013) ,pp 184-187.

5.Bipasha Biswas Mallick, Dipankar Pramanik, , Ramkrishna Das, "Adaptive Fuzzy Route Lifetime For Ad-Hoc On-Demand Distance Vector (AODV) Routing Protocol", International Journal of Engineering Research & Technology (IJERT), www.ijert.org (ISSN: 2278-0181, Vol. 2 Issue 5 ,May - 2013),pp 1196-1202

6.Nilanjan Das , Ramkrishna Das, "An Approach Of Domain Knowledge Based Team Structure In Software Engineering", International Journal of Engineering Research & Technology (IJERT), www.ijert.org (ISSN: 2278-0181, Vol. 2 Issue 5 ,May - 2013),pp 1208-1213

7.Ramkrishna Das, Saurabh Dutta, Samarendra Kulia , " An Approach Of Visual Cryptography Scheme For Color Image By Cumulative Encryption Using Image Partitioning, Text Key Encryption, Image Key Encryption & Digital Enveloping", International Journal of Engineering Research & Technology (IJERT), www.ijert.org (ISSN: 2278-0181, Vol. 2 Issue 5 ,May - 2013),pp 1341-1349

8.Anupam Bhakta, Sandip Maity, Ramkrishna Das, Saurabh Dutta, "An Approach of Visual Cryptography Scheme by Cumulative Image Encryption Technique Using Image-key Encryption, Bit-Sieved Operation and K-N Secret Sharing Scheme.", International Journal of Innovative Technology and Exploring Engineering (IJITEE), www.ijitee.org (ISSN: 2278-3075, Vol. 3 Issue 1, June-2013) ,pp 20-23.

9. Sukhendu Patra, Ramkrishna Das, Saurabh Dutta, ¨ An Approach of Bit-level Private-key Encryption Scheme based on Alphabetic Group, User-defined Operator and Palindrome Number in Selective Mode¨ , International Journal of Innovative Technology & Adaptive Management(IJITAM),www.ijitam.org (ISSN-2347 – 3622, Vol. 1 Issue 7, April-2014).

10. Suman Sarkar, Kousik Paloi, Ramkrishna Das, Saurabh Dutta, "An Approach of Bit-level Private-key Encryption Scheme based on Alphabetic group and Prime Number In Selective Mode" International Journal of Innovative Technology & Adaptive Management(IJITAM),www.ijitam.org (ISSN- 2347 – 3622, Vol. 1 Issue 7, April-2014).

11. Suparna Samanta, Priya Mondol, Ramkrishna Das, Saurabh Dutta, "An approach of Visual Cryptography Scheme for Color Image by using Even and odd block based digital enveloping." International Journal of Innovative Technology & Adaptive Management (IJITAM),www.ijitam.org (ISSN- 2347 – 3622, Vol. 1 Issue 7, April-2014).

12. SK Usuf Ali, Ramkrishna Das, Saurabh Dutta, "An approach of Visual Cryptography Scheme for Color Image by using Text Key Encryption & Image Key Encryption." International Journal of Innovative Technology & Adaptive Management (IJITAM),www.ijitam.org (ISSN- 2347 – 3622, Vol. 1 Issue 7, April-2014).

13. Ramkrishna Das , Bipasha Biswas Mallick, Aditi Chakraborty, Santosh Nandi, Saurabh Dutta, " An Approach to Implement Secured CAPTCHA Code Based on Personal Information and Likings of User ", " International Journal of Applied Engineering Research, (IJAER), http: // www.ripublication.com /ijaer.htm, (ISSN 0973-4562, Volume 12, Number 16 (2017)), pp. 5802-5809.

14. Ramkrishna Das, Aditi Chakraborty, Santosh Nandi, Saurabh Dutta, " An Approach to Implement Secure User Authentication Scheme using Secret Values extracted from Private Information and Unique Biometric Images of User directed by Randomize Numeric and Image based OTP", " International Journal of Applied

National Journal Publications (1)

15. **Ramkrishna Das, Saurabh Dutta**, "An Approach of Bit-level Private-key Encryption Scheme based on Armstrong Number and Perfect Number in Selective Mode", Bulletin & Engineering Science (BES), ISSN : 0974- 7176 Vol. 5 No. 1

National Conference Publications (1)

16. **Ramkrishna Das, Saurabh Dutta**, "An Approach of Bit-level Private-key Encryption Scheme based on Armstrong Number or Perfect Number with Ordering of Block Ciphers in Selective Mode.", IETE Zonal Seminar on "ICT in present Wireless Revolution: Challenges and Issues (ICTWR-2013)" Date: 31st August,2013,Venue: IETE Auditorium, Salt Lake, Kolkata

International Conference Publications (4)

17. **Sarbajit Manna, Soumya Banerjee, Prantik Panja, Ramkrishna Das , Saurabh Dutta**, " Secure Symmetric Key Transmission of Messages using Random Shuffling of Spiral Matrix and Multiplicative Inverse (RSSMMI)", " Advanced Computational and Communication Paradigms", (ICACCP-2017), Springer, Sikim Manipal Institute of Technology, Sikim, September, 2017.

18. **Ramkrishna Das, Sarbajit Manna, Saurabh Dutta**, " Secure User Authentication System using Image based OTP and Randomize Numeric OTP based on User Unique Biometric Image and Digit Repositioning Scheme ", "International Conference on Communication, Devices and Computing "(ICCDC 2017), Springer, Haldia Institute of Technology,November , 2017.

19. **Ramkrishna Das, Saurabh Dutta**, "An Approach for Secured Image Encryption Scheme using User Defined Operator Based Steganographic Technique with Pixels Repositioning Schemes", "IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN 2017)", IEEE Xplore, RCC Institute of Information Technology, Kolkata, November , 2017.

20. **Ramkrishna Das, Sarbajit Manna, Saurabh Dutta**, "Cumulative Image Encryption Approach based on user Defined Operation, Character Repositioning, Text Key and Image Key Encryption Technique and Secret Sharing Scheme", "International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017)" ,IEEE Xplore, Saveetha Engineering College, Chennai, September 2017.

Project Experience:

Research based project training:

Venue	: Haldia Institute of Technology, Haldia.
Subject	: Implementation of Visual Cryptography on Multimedia Data.(as M.Tech project)
Duration	: 18 months

Description   : 7 nos. of procedure are being implemented to   provide and increase the security Of image and data transfer in Visual Cryptography.
Technology used   : **java**

Educational Institute Project Training:

Venue   : Academy of Engineering & Management, Kolkata.
Subject   : E Banking with In-house Transaction.(as M.C.A Project)
Duration   : Six month
Description   : The s/w incorporates the whole Customer Transaction system of any Bank.
                               Font-end used: **VB.Net, Asp.Net** Back-end used: **Sql Server 2003.**

Industrial Project Training:

Venue   : Petro Carbon & Chemical Limited, Haldia.
Subject   : Employee & Plant Management System.(as B.C.A Project)
Duration   : Six month
Description   : The s/w incorporates the whole Employee & Plant details.
                               Font-end used: **VB.6.0** Back-end used: **Ms Access2000.**

Application based project experience:

1. Student & Employee Management System Of CSE Department Of H.I.T	Haldia Institute of Technology. 6 Months	Visual Basic6.0, MsAccess2000.	**It manages employee & student details . It add, delete modify Show employee and student details.**
2.LaboratoryManagement System Of CSE Department Of H.I.T	Haldia Institute of Technology. 6 Months	Visual Basic6.0, MsAccess2000.	**It manages laboratory details . It add, delete modify Show lab, computer details**
3.Website of Haldia Institute of Technology.	Haldia Institute of Technology. 6 Months	Html, Jsp, Asp, Oracle.	**All information of H.I.T are given to the website. Feedback are also taken from the visitor.**

Specialization:

Programming language	C, C++, JAVA, Visual Basic 6.0,PlSql
Operating System	Windows 98,Windows XP, Linux 8.0.
Database	Oracle , MS-Access2000, Sql Server2003, My SQL
Web based language	HTML, DHTML, PHP,JSP,Vb.Net.
Areas	Visual & Text Cryptography, Data Hiding, Software Engineering, Advanced Operating System, DBMS, Networking

Academic Qualification:

Degree	University / Board	Year of passing	Percentage/ Grade Point
MBA (H.R.)	Bharathiar University	2017	54
PhD(C.S)	Vidyasagar University	2019	-
M.Tech(C.S.E)	West Bengal University Of Technology	2012	9.35
MCA	West Bengal University Of Technology	2007	8.62
BCA	West Bengal University Of Technology	2004	7.49
Higher Secondary	West Bengal Council Of Higher Secondary Education	2001	59.1
Madhayamik	West Bengal Board Of Secondary Education	1998	79.99

Personal details:

Date of Birth :	06.09.81
Gender :	Male
Father's Name :	Mr.Mrinal Kanti Das
Marital Status :	Single
Nationality:	Indian

Languages Known:

Language	Read	Write	Speak
English	Fluent	Fluent	Fluent
Hindi	working	working	Fluent
Bengali	Fluent	Fluent	Fluent

References:

1. Mr. Sk. Swanwaz. (H.O.D.of M.C.A.) Haldia Institute Of Technology.
2. Mr. Animesh Kar (H.O.D. of M.C.A) Gurunanak Institute Of Technology.

The above information is true to the best of my knowledge and belief.

Ramkrishna Das

_____
Date:-   28.02.2020   SIGNATURE
Place-   Haldia.