



Sankar Das

Qualification: MCA, M.Tech(IT)

Designation: Assistant Professor

Department: Computer Science

Email: dassankar16@yahoo.co.in

Passed MCA from M.M.M Engineering College, U.P. in 1992.

Passed M.Tech(IT) from Bengal Engineering and Science University(BESU) in 2009.

Worked as Full-time Lecturer in Computer Science in ICE(I) presently Techno India Group from 1992-1996.

Worked as visiting guest lecturer at Department of Computer Science, R.K.Mission Residential College(Autonomous), Narendrapur.

Presently working as Assistant Professor at Department of Computer Science, St. Xavier's College (Autonomous).

Research Experience:

Did project work on Cryptography and network security.

Doing research work in field of Image processing, Digital Steganography.

Doing extensive research work on Ethical Hacking.

Teaching Experience:

Approximately 18 years teaching experience in undergraduate, postgraduate and different professional courses. The topic taught : Computer organization and architecture, Operating system principles, System Programming using LINUX, Data Structure, Computer Network, Database Management System, Computer Graphics, Object Oriented Programming Concepts using C++ , Discrete Mathematics, Software Engineering etc.

Other Activities:

He is actively involved in distance education system of IGNOU. He is part-time counselor of MCA programme of IGNOU.

He had conducted various educational programme such as Examination special Programmes from Kolkata Doordarshan Kendra for 10+2 Computer Science students.

Attended UGC sponsored refresher course on "Wireless Ad. Hoc & Sensor Networks" at Jadavpur University .

Life member of Computer Society of India, Calcutta chapter.

Attended International workshop on "Technology Development in Indian Language" conducted by Computer Vision and Patern recognition Unit, Indian Statistical Institute.

Attended "a short- term course on Formal Language and Automata Theory " at Bengal Engineering and Science University.

Attended "Workshop on VLSI Design "organised by Computer Society of India Kolkata Chapter In 1st and 2nd August 2009.

Attended "Seminar on data Mining and data warehousing" organized by St. Xavier's College(Autonomous) in 31st October 2009

Attended "National Level Workshop on Information Retrieval" organized by Information retrieval Society of India(IRSI) in 27th March March 2011.

Attended "Workshop on "Ethical Hacking and Cyber Security " organized by MCKB
On 11th September 2010

Attended "Workshop on MATLAB and Simulink Toolboxes" organized by St. Xavier's
College(Autonomous) in association with Computer Society of India,Kolkata Chapter
On 2nd October 2010.

Attended "Seminer on Modeling and Simulation Techniques for computational
problems using MATLAB" Organized by St. Xavier's College(Autonomous) in
association with Computer Society of India Kolkata Chapter on 1st Oct. 2010.

Attended "National Workshop On e-Governance" organized by Regional Research
Directorate ,CSI and Computer Society of India,Kolkata Chapter in 8-9 th
October,2010.

Attended "Mobile Application Development Awareness" organized by Computer
Society of India, Kolkata Chapter in August 06 2011 with Techno India.

Attended " Two-day Workshop on role on computing in Better Governance(CBO-
2011) organized by CSI and Birla Institute of Technology,Mesra,Kolkata,India in
July 30-31 2011.

List of Publications:

1. Data Hiding and Retrieval : Asoke Nath, Sankar Das, Amlan Chakraborti
published in IEEE "Proceeding of International Conference on Computational
Intelligence and Communication Networks (CICN 2010) " held from 26-28
NOV'2010 at Bhupal.
2. Advanced Steganographic Approach for hiding encrypted secret message in
LSB,LSB+1,LSB+2,LSB+3 in non standard cover files: Joysree Nath, Sankar
Das,Shalabh Agarwal and Asoke Nath,International Journal of Computer
applications,Vol14-No.7,Page-31-35,Feb(2011).
3. A Challenge in hiding encrypted message in LSB and LSB+1 bit position in
Any cover files: Executable files,Microsoft office files,database files,image
files,audio files and video files:Joysree Nath, Sankar Das,Shalabh Agarwal
And Asoke Nath:JGRCS,VOL-2,No.-4,Page-180-185,April-2011.
4. New Data Hiding Algorithm in MATLAB using encrypted secret message:
Agniswar Dutta,Abhirup Kumar Sen, Sankar Das,Shalabh Agarwal and Asoke
Nath:Proceeding of IEEE CSNT-2011 held at SMDUV(Jammu) 03-06
June 2011,Page 262-267.
5. Symmetric key Cryptography using modified DJSSA symmetric key
algorithm,
Dripto Chatterjee, Joysree Nath, Sankar Das, Shalabh Agarwal and Asoke
Nath
: Proceeding of Worldcomp-2011 held at Las Vegas(USA) 18-21 July (2011).
6. A new Randomized Data Hiding Algorithm with Encrypted Secret Message
using modified generalised Vernam Cipher Method:RAN-SEC Algorithm-
accepted at WICT-2011 and yet to be published.