

## Mr. ANUPAM PATTANAYAK

Designation: Assistant Professor,

Department: Computer Science.



### 1. Education:

Degree	Subject	Institute / University	Result	Year
M. Tech	Computer Science & Engineering, Specialization – Information Security	NIT Rourkela	8.54 CGPA	2009
MCA	Computer Applications	SSBES's Institute of Technology & Management, Swami Ramanand Teerth Marathwada University, Nanded.	74.02%	2002
B. Sc	Computer Science (Hons), Math, Phy.	Panskura Banamali College, Vidyasagar University	68.12%	1999
Higher Secondary	Phy, Chem, Math, Bio	Changrachak Jagadish Smriti Vidyapith, WBBSE.	68.90%	1996
Secondary		Shyam Sundarpur Patna High School, WBBSE.	82.11%	1994

### 2. Teaching Experience

Organization	Designation	Duration
Raja N. L. Khan Women's College	Assistant Professor	20 <sup>th</sup> Dec 2016 – Till Date
Haldia Institute of Technology, Haldia	Assistant Professor	15 <sup>th</sup> July 2009 – 19 <sup>th</sup> Dec 2016
Sarsuna College, Kolkata	Part-time Lecturer	Sep 2004 – June 2007

### 3. Area of Research: Information Security

#### 4. Journal Papers: Nil

#### 5. Conference Papers:

- I. Anupam Pattanayak. *Journey of Hash Function Constructions from MD4 to SHA-3*. PP TS III: 17-29, 13<sup>th</sup> National Workshop on Cryptology, Oct 3-5, 2013, New Delhi.
- II. Anupam Pattanayak, Banshidhar Majhi. *A Deterministic Scheme For Merging Key-Chains in Transversal Design Based Key Predistribution Scheme*. Proceedings of 10<sup>th</sup> National Workshop on Cryptology, pp 113-117, Sep 2-4, 2010, Coimbatore.
- III. Anupam Pattanayak, Banshidhar Majhi. *ID Based Key Establishment in Transversal Design Based Key Predistribution Scheme*. Proceedings of 10<sup>th</sup> National Workshop on Cryptology, pp 5-11, Sep 2-4, 2010, Coimbatore.

- IV. Anupam Pattanayak, Banshidhar Majhi. *On Resiliency of Orthogonal Array based Key Predistribution Scheme*. Proceedings of 9<sup>th</sup> National Workshop on Cryptology, pp 29-33, Aug 7-9, 2009, Surat.
- V. Anupam Pattanayak, Banshidhar Majhi. *Revisiting Combinatorial Design Based Key Predistribution Schemes in Sensor Network*. Proceedings of National Conference on Modern Trends of Operating Systems, pp 43-50, Mar 28-29, 2009. Bhubaneswar.

6. Books Published: Nil

7. Honours/ Awards:

- I. UGC NET Lectureship Dec 2012 (Topper in West Bengal),
- II. GATE Score 367 in 2007,
- III. GATE Score 454 in 2013,
- IV. ISI M. Tech in CS Written Exam qualified in 2006,
- V. ISI JRF in CS Written Exam qualified in 2009.
- VI. Ranked within top 12.5% in West Bengal College Service Commission Merit Panel of Assistant Professor in Computer Science, 2016.

8. Patents: Nil

9. Project Investigation Works: Nil

10. Membership of Learned Societies: Life Member of Cryptology Research Society of India

11. Seminar/ Conference/ Workshop:

- I. Winter School on Coding Theory, December 29, 2003 – January 2, 2004, ISI Kolkata.
- II. 9<sup>th</sup> International Conference on Cryptology INDOCRYPT 2008, December 15-17 2008, IIT Kharagpur.
- III. National Conference on Modern Trends of Operating Systems MTOS 2009, March 28-29, 2009, KIST Bhubaneswar.
- IV. CRSI-IMSc Workshop on Teaching Cryptology at Undergraduate Level, June 2009, ISI Kolkata.
- V. 10<sup>th</sup> International Conference on Cryptology in India INDOCRYPT 2009, December 13-16, 2009, New Delhi.
- VI. Dale Carnegie Training Workshop on High Impact Teaching Skills (Mission 10x Wipro), July 26-30, 2010, HIT Haldia.
- VII. Cambridge Certification Program on High Impact Teaching Skill (Mission 10x Wipro), November 18-19, 2010, HIT Haldia.
- VIII. 10<sup>th</sup> National Workshop on Cryptology NWCR 2010, September 2-4, 2010, PSG Tech Coimbatore.
- IX. 11<sup>th</sup> International Conference on Cryptology in India INDOCRYPT 2010, December 12-15, 2010, Hyderabad.
- X. Workshop on Introduction to Graph and Geometric Algorithms, October 21-23, 2011, IIT Guwahati.

- XI. Hash Workshop on SHA-3 Finalists, December 9-10, 2011, ISI Kolkata.
- XII. 13<sup>th</sup> International Conference on Cryptology in India INDOCRYPT 2012, December 9-12, 2012, ISI Kolkata.
- XIII. Pre-Workshop School of WALCOM 2013 on Graph and Geometric Algorithms, February 11-13, 2013, ISI Kolkata and RKMVU Belur.
- XIV. Research Promotion Workshop on Introduction to Graph and Geometric Algorithms, March 14-16, 2013, BESU, Shibpur.
- XV. 13<sup>th</sup> National Workshop on Cryptology 2013, 3-5 October 2013, New Delhi.
- XVI. National Workshop on Recent Trends in Information Technology, 9-10 November, 2013, CEM Kolaghat in collaboration with Kalyani University.
- XVII. AICTE Sponsored Short Term Course on FPGA Prototyping using Verilog, June 16-28, 2014, IIT Kharagpur.
- XVIII. AICTE Sponsored Short Term Course on Microcontrollers and Embedded Systems, July 1-6, 2014, IIT Kharagpur.
- XIX. Winter School on Interplay between Statistics and Cryptology, 1-5 December, 2014, ISI Kolkata.
- XX. 15<sup>th</sup> National Workshop on Cryptology, 11-13 September 2015, KIIT University, Bhubaneswar.
- XXI. 17<sup>th</sup> International Conference on Cryptology in India INDOCRYPT 2016, December 11-14, 2016, ISI Kolkata.
- XXII. UGC Sponsored 2-day National Seminar on Advanced Level of Mathematical Science, 9-10 February, 2017, Raja N. L. Khan Women's College, Midnapore.