



Name: Prof. Apash Roy
Designation: Assistant Professor
Branch: CSE
E-mail: apashroy@iutripura.edu.in

Educational Qualification(s):

Qualification(s) (Master degree onwards)	University
MCA	University of North Bengal
PhD (Thesis Submitted)	University of North Bengal

Experience in years:

Academic : 8 years

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	University of North Bengal	Asst. Prof.	30/09/2008	06/01/2016
2	DAV Model School	Teacher	18/07/2016	31/03/2017

Industrial: 2 months

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	National Informatics Centre, Govt. of India	Software Support Personal	01-08-2008	29-09-2008.

Other Information:

a) Publication details.

• **International Journal**

1. Apash Roy, N. R. Manna,” An Approach towards Segmentation of Real Time Handwritten Text”, International Journal of Advanced and Innovative Research (2278-7844), Volume 4 Issue 5, 2015.

2. Apash Roy, N. R. Manna, “*Handwritten Character Recognition with Feedback Neural Network*”, “International Journal of Computer Science & Engineering Technology (IJCSET)”, Vol. 5, Issue 1, 2014.
3. Apash Roy, N. R. Manna, “*Recognition of Handwritten Text: Artificial Neural Network Approach*”- International Journal of Advanced and Innovative Research (2278-7844), Volume 2, Issue 9, 2013.
4. Apash Roy, N. R. Manna, “*Handwritten Character Recognition using Mask Vector Input (MVI) in Neural Network*”, International Journal of Advances in Science and Technology, Vol. 4, No.4, 2012.
5. Apash Roy, N. R. Manna, “*Handwritten Character Recognition using Mask Vector in Competitive Neural Network with Multi-scale training*”, International Journal Of Advanced and Innovative Research, Vol. – 1, Issue – 2, July 2012.
6. Apash Roy, N. R. Manna, “*Competitive Neural Network as applied for Character Recognition*” International Journal of advanced research in Computer science and Software Engineering, Volume 2, Issue 3, 2012.

- **National Journal**

1. Apash Roy, “Artificial Neural Network and its use in Information Technology”, Professional Journal of Library and information Technology, Vol2,

- **International Conference**

1. Apash Roy, N. R. Manna, “*Handwritten Character Recognition Using Block wise Segmentation Technique (BST) in Neural Network*”, Proceedings of First International Conference on Intelligent Infrastructure, held during 1-2 December, 2012 at Science City, Kolkata.

- **National Conference**

1. Apash Roy, N. R. Manna, “*Character Recognition with multi scale training*”, UGC Sponsored National Symposium on EMERGING TRENDS IN COMPUTER SCIENCE (ETCS 2012) on 20-21 January 2012.

(b) Details of Seminar/Workshop/Conference.

Participation in Seminar / Conference / Symposium / workshop / Exhibition

- 47th Annual Convention of Computer Society of India, CSI-2012 in conjunction with that the “First International Conference on Intelligent Infrastructure” being held during 1-2 December, 2012 at Science City, Kolkata
- UGC Sponsor National Symposium on EMERGING TRENDS IN COMPUTER SCIENCE (ETCS 2012) on 20-21 January 2012, Barrackpore Rastraguru Surendranath College.
- International Seminar on Entry of foreign Universities in India: The Legal Challenges” – Department of Law, University of North Bengal, 2012.

Participation as Resource Person

- One day workshop on “Application of IT in the Modern Civilization” on 15th May, 2013, organized by Computer Society of India (CSI) Siliguri Chapter and St. Joseph’s College, Darjeeling.
- “Workshop on Open Source Software on Linux Platform (23 to 24 March, 2013)”, Organized by The Centre for Women’s Studies, University of North Bengal.
- “Research Scholars’ Workshop on Computer Science & Application (RSWCSA-2012)”, 11th September 2012, Organized By Salesian College, Siliguri, West Bengal, India, in collaboration with Computer Society of India (CSI), Siliguri Chapter.

- “Training program on Application Of Open Source Software(28 to 30 March, 2011)” Organized By University Science Instrumentation Centre (USIC), The University of North Bengal.
- Delivered Lecturer in Eastern Forest Ranger’s College , Kurseong, Darjeeling, West Bengal, 08th & 10th Dec, 2009.
- Other different invitee Lectures in various Institutes.

□ **Participation as Conference organizer**

- National conference on computational technologies, 20th February, 2015, department of Computer Science and Application, University of North Bengal .