

Faculty Profile

Name: **Bishwa Ranjan Roy**

Designation: Assistant Professor

Department: Computer Science

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Educational Qualifications: B.Tech in IT, Assam University (2012); M.Tech in CSE, NIT Silchar (2014).

Areas of Interest: Algorithm, Image processing, Biometrics.

Work Experience:

Name of the Organization	Designation	Period		Nature of Post (permanent/temporary/Ad-hoc/ contractual etc.)
		From	To	
NITS Mirza	Asstt. Prof.	Aug, 2014	Dec, 2014	Contractual
Assam University	Asstt. Prof	Jan, 2015	—	Permanent

Peer Reviewed Publications in Proceedings of National/International Conference/Workshop/Symposium

Authors	Title of the Paper	Name of the Program and Organizer	Publisher Details	ISBN/ISSN
Bishwa Ranjan Roy, Amit Kumar Trivedi	Construction of Fingerprint Orientation Field from Minutia Points	International Conference on Advanced Communication, Control & Computing Technologies (ICACCCT)	IEEE, 2014	978-1-4799-3914-5/14
Amit Kumar Trivedi, Bishwa Ranjan Roy	Fingerprint Orientation Field Estimation from Minutia Template	International Conference on Emerging Trends in Electrical, Electronics, Instrumentation and Computer engineering [ETEICE]	IRD, 2014	973-3-642-24819-7
Amit Kumar Trivedi, Bishwa Ranjan Roy, Delton Meitei Thounajam	A Study on Fingerprint Reconstruction and Synthesis	National Seminar on Computational Research and its Development in Experimental Sciences [CRIDES]	DST, 2016	Presented
Bishwa Ranjan Roy, Amit Trivedi, Arun Kumar Yadav, Saptarshi Paul	An Effective Approach to Estimate Fingerprint Orientation	International Conference on Advances in Computing, Communication and Automation [ICACCA]	IEEE, 2016	Communicating