Author's Biography

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Educational Qualifications:

Sl No.	University/Institute	Degree	Year
1	CSJM University IET Kanpur	B. Tech Electronics & Commu- -nication Engineering	2001
2	Indian Institute of Technology, Kharagpur	M. Tech. Automation & Computer Vision Engineering	2003
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Publications

Communicated Journals:

- Rajib Kumar Jha, P. K. Biswas, B. N. Chatterji, "Contrast Enhancement of Images Using Stochastic Resonance," Submitted to Journal of Image and Vision Computing.

- Rajib Kumar Jha, P. K. Biswas, B. N. Chatterji, D. Mishra "Watermark Detection Using Suprathreshold Stochastic Resonance: Single Threshold and Maximizing Network," Submitted to Journal of IET, Image Processing.

- Rajib Kumar Jha, P. K. Biswas, B. N. Chatterji, "Logo extraction Using Combined Discrete Wavelet Transform and Dynamic Stochastic Resonance," Submitted to Journal of Image and Vision Computing.

- Rajib Kumar Jha, P. K. Biswas, B. N. Chatterji "Logo Extraction Using Dynamic Stochastic Resonance," Communicated to Journal of Signal Image and Video Processing.

- Rajib Kumar Jha, P. K. Biswas, D. Mishra, Bhupendra Gupta, "Watermark Detection using DWT and Suprathreshold Stochastic Resonance," Communicated to Journal of Signal Processing.

- Rajib Kumar Jha, P. K. Biswas, B. N. Chatterji, "Image Segmentation Using Suprathreshold Stochastic Resonance," Submitted to International Journal of Signal Processing.

Conference Proceedings:

- Rajib Kumar Jha, P. K. Biswas, B. N. Chatterji, "Stochastic Resonance Based Enhancement of Dark Images," proceeding of WCVGIP-06, IIIT Hyderabad, India, January 12-13, 2006.

- Rajib Kumar Jha, P. K. Biswas, B. N. Chatterji, "Contrast enhancement of digital images using stochastic Resonance," proceeding of Tencon-IEEE Region 10 Conference, Melbourne, Australia, November 21-24, 2005.

- Rajib Kumar Jha, B. N. Chatterji, "Wavelet Based Approach for Watermarking of Digital Images," proceeding of National Conference on Document Analysis and Recognition (NCDAR), Mandya, India, July 11-12, 2003.

- B. N. Chatterji, Manesh Kokere, A. Adhipathi Reddy, Rajib Kumar Jha, "Wavelets for Content Based Image Retrieval and Digital Watermarking for Multimedia Applications," in proceeding of Fourth ICCC and Signal Processing, Fourth IEEE Pacific-Rim Conference on Multimedia, Singapore, December, 15-18, 2003.

- Rajib Kumar Jha, P. K. Biswas, "Segmentation of Images Using Suprathreshold Stochastic Resonance," Accepted for publication in International conference in Signal and Image processing, Singapore, August 25-27, 2010.

- Rajib Kumar Jha, P. K. Biswas, D. Mishra, "Improving Watermark Detection Performance using Suprathreshold Stochastic Resonance," Communicated to Tencon-2010.

- Rajib Kumar Jha, P. K. Biswas, B. Gupta, D. Mishra, "Suprathreshold Stochastic Resonance and Maximizing Network for Watermark Detection," Communicated to ICICT-2010.

- Rajib Kumar Jha, P. K. Biswas, "Improving Robustness of Watermark Detection using Suprathreshold Stochastic Resonance," Communicated to ICVGIP-2010.

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