

Department Wise Faculty Information Form

Department Name: Electrical & Instrumentation Engineering Department

Faculty Name: Dr. Runumi Sarma

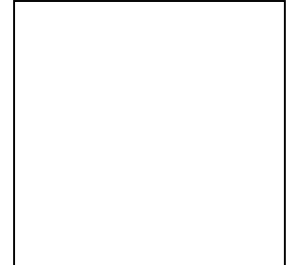
Designation : Professor

Address: Electrical Engineering Department

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Educational Qualification & Experience

1. B.E (Electrical Engineering) - 1985, gauhati University- 1st Class
2. M.Tech. (Computer Science & Engineering) – Indian Institute of Technology, Chennai–1991 – 1st Class
3. Ph. D. – (Image Processing) – Jadavpur University - 2002

Experience: Working as a faculty member in Electrical Engineering since 1986.

Research Interest

1. Image processing
2. software
3. Digital Electronics

Recent Publications

- "Concurrent Optimization of a Computer Vision System's multiple response". International Journal of Advanced Manufacturing Technology, (2005). April, 2005 @ Springer –Verlog London Ltd.
- "Image Projection Based Clustering of Manufactured Parts", Proceeding of International Conference on Image and Signal Processing: ICISP, pp.742- 749. Morocco, 2001.
- " A two dimensional Feature recognition and matching scheme for Manufactured Parts", Proceeding of 6th International Conference on Pattern Recognition and Information Processing", MINSK, 2001.
- "Computer Vision Based Detection of burrs in Manufactured parts", ILSCM' Coimbatore, pp

320-324, India, 2001.

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