

CURRICULUM VITAE

Ms. Shalini Rana

shalinirana14@gmail.com

Academic Qualifications

- M.Tech in Information Technology, Amity University, Noida. 2014.
- B.E in Information Technology, Rajiv Gandhi Proudhyogiki Vishwavidalaya.2012

Experience

Academic:

- Assistant Professor in Information Science Department, RRIT, Bangalore, 18th July 2016
- Assistant Professor in Computer Science Department, G. L. Bajaj Engineering College, Greater Noida, 14th July 2014 to 30th March 2016

Research and development

- Research Intern in CSIR-CSIO, Chandigarh for the project titled “Five year ongoing project for Arsenic detection in underground water”. December 2013 to May 2014

Course Subjects taught

UG Level

- Data Structures
- C/C++
- Computer Graphics
- Programming with Web

Curricular and co-curricular activities

Placement Coordinator, Information Science Department, RRIT, Bangalore.

Placement Coordinator, Computer Science Department, GLBITM, Greater Noida.

Programs/Seminars/Conferences Organized

1. Secretary for Technical Symposium on Emerging Technologies in Computer Science (TSETCS)- 2015, organized by GLBITM, Grater Noida. 6th November 2015.
2. Worked as an Editor for IEEE Conference on Medical Imaging, m-health & Emerging Communication System (MEDCOM) organized by GLBITM, Grater Noida. 7th Nov 2014 to 8th Nov 2014.

Programs/Seminars/Conferences Attended

1. ICC-Alpha conference, Bangalore organized by ELSEVIER. 13th June 2014

Publications

Referred Journals:

1. Dr.A. L. N Rao, Silky Puri, **Shalini Rana**, “ Location BasedAuthentication to Mitigate Intruder Attack”, IJEIT, Vol. 2, Issue 9, March 2013

Conferences:

2. **Shalini Rana**, Prashant Kumar, Silky Puri, Baban Kr. Bansod, Sanjit Debnath, C. Ghanshyam and Pawan Kapur, “Localization of Arsenic Contaminated Zone of Domkal block in Murshidabad, West Bengal using GIS-based DRASTIC Model”, ICC- Computer Network and Security, ELSEVIER, 2014.

3. Silky Puri, Prashant Kumar, **Shalini Rana**, Baban Kr. Bansod, Sanjit Debnath, C. Ghanshyam and Pawan Kapur, "GIS-Based Geospatial Mapping of Arsenic Polluted Underground Water in Purbasthali Block in Bardhaman, West Bengal", ICC- Computer Network and Security, ELSEVIER, 2014.