# Resume

**Samridhi Singh**
**Assistant Professor, Information Technology Department**
**IET ,Dr.RLAU , Ayodhya**
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**Address for communication:**

**Information Technology Department**

Institute of Engineering and Technology, Dr.Rammanohar Lohia Avadh University
Ayodhya- 224001,U.P, India

## CAREER OBJECTIVE

To embark on a career this can give growth and platform to excel by being part of core team of professionals and to serve the organization.

## Educational Qualification

10$^{th}$ ICSE Board in 2008 from Holy Cross School (Ballia)
12$^{th}$ (ISC Board) in 2010 from Holy Cross School (Ballia)
Bachelor of Technology (Information technology) in 2014 from Babu Banarsi Das National Institute Of Technology and  Management(Lucknow)
Master of Technology  (Information Technology) in 2017 from Govind Ballabh Pant University of Agriculture & Technology, Pantnagar.

## IT PROJECTS/THESIS

- Submitted minor project under named "Online Banking System" on asp.net.
- Submitted major project under named"Steganography (hiding text in image)" on asp.net.
- **M.Tech Thesis:**"Simulation of color and textural based method for image encryption in image processing" on Matlab.

## Employment Details

**Designation:**
 Lecturer (Information Technology Department) from 4-09-2017 to 13-06-2018 in IET, Ayodhya
Assistant professor (Information Technology Department) from 14-06-2018 – continuing in IET, Ayodhya

**Course lectured:**
**(a) UG level:** Computer Organization and architecture, Cryptography and network security, Operating System, Software testing, Software project management, Industrial Psychology.
**(b) PG level:** Advance Computer Organization and architecture, Advance Operating System, Advance Digital Image Processing, Cryptography and network security.

## EXPERIENTIAL LEARNING (SUMMER INTERNSHIP PROGRAM)

Training in Java program using SQL from IBM with 'A' grade in 2012.
Summer industrial Training on .NET Technology from Purple Leap in 2013

## CONFERENCE/SEMINARS ATTENDED:

- FDP on "Active learning" IIT Kanpur
- FDP on "Image processing and Signalling" MNIT Allahabad
- FDP on "Soft Computing" IET Lucknow
- One day worksop on "NBA accredation" on 12th april by SPIU UP
- One day Workshop on " PMSS, PFMS and review of Procurement and Expenditure" on 3rd may by SPIU UP

## List of Publications

- ❖ Paper published in **International Journal of Computer Application** entitled with **"A Review on Image Encryption Technique and to Extract Feature from Image"** indexed by Google scholar, citeseer etc.
- ❖ Paper published in **International Journal of Engineering Trends and Technology (IJETT) entitled** with **"A Survey of Digital Watermarking Techniques and Performance Evaluation Metrics"** indexed by Google scholar, citeseer etc, Volume-46 Number-2.
- ❖ Paper published in International **Journal of Research in Electronics and Computer Engineering (IJRECE)** entitled with **"Detailed Study of Homomorphic Cryptosystem: A Review"** approved by UGC and indexed by Google scholar, Volume 5.Issue2 April-June, 2017.
- ❖ Presented paper in **International Conference on Recent Innovations on Engineering Science & Management** entitled with **"Novel Algorithm for Image encryption based on GLCM and PCA algorithms"** indexed by **SCOPUS**
- ❖ Communicated with **IEEE** paper entitled with **"A novel Approach Using Color and Texture Features for Encrypting Image with Chaotic method".**
- ❖ Communicated with paper entitled with **"A New Chaotic Method for Image Encryption Using color Feature".**
- ❖ Paper published in **International Conference  CONIAPS XXIII**  entitled with**" IOT based Service Models for Smart Cities"** approved by UGC, November 2018

## CO-/EXTRA –CURRICULAR ACTIVITIES

- ❖ Achieved various prizes in sports and Drama.
- ❖ Participated as Assistant Coordinator (database management and registration) in 2013 held by UTKARSH.
- ❖ Volunteered  in   UTKARSH 2013 held by National Institute of Technology and Management
- ❖ Participated in Workshop on "Robokriti-nxt"2011 held by National Institute of Technology and Management.
- ❖ Participated  in Workshop on hack attack 2012 held by fraternity
- ❖ Attended CCFIS awareness session held on 27th/28th February, 2017 at G.B. Pant University of Agriculture and Technology, Pantnagar.
- ❖ Participated in workshop on "communication and presentation skills" organized during 23-24 April 2016 at G.B. Pant University of Agriculture and Technology, Pantnagar, Uttrakhand.
- ❖ Participated in workshop on "Energy saving and conservation technologies in industry" organized during 18-19 March 2016 at G.B. Pant University of Agriculture and Technology, Pantnagar, Uttrakhand.
- ❖ Presented paper in workshop on "Bio-Energy in industries: Opportunities and Constraints" organized during 8 February 2017 at G.B. Pant University of Agriculture and Technology, Pantnagar, Uttrakhand.

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## PERSONAL DETAILS

- ❖ **Father's Name** :- **Mr. Chandra Bhan Singh**
- ❖ **Permanent Address** :- V.Parikhara, P.Tikhampur, D.Ballia (Uttarpradesh) Pincode-277001
- ❖ **Date of Birth** :- **11 July 1992**
- ❖ **Language Known** :- English and Hindi

## DECLARATION

I do hereby declare that all the above information is true to the best of my knowledge.

Place: Ayodhya

Name of Candidate
SAMRIDHI SINGH
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