

SANGEETA

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Address:

**Sangeeta w/o Mr. Arvind Kumar,
V.P.O-Kathuwas, Distric-Alwar,
Rajasthan, India, PIN-301704**

Objectives:

Seeking the position of an assistant professor in an organization that will enhance my horizon of knowledge and put my best efforts for achieving the individual as well as organizational goals.

Education:

- **M.Tech in Information Technology(9.5 CGPA,2013-15)**
YMCAUST Faridabad, Haryana
- **B.Tech in Computer Engineering(8.67 CGPA, 2009-2013) with DISTINCTION**
YMCAUST Faridabad, Haryana
- **Senior Secondary School (92.8%, 2009)**
CBSE, Suraj Senior Secondary School, Mahendergarh, Haryana.
- **Secondary School (88.2% , 2007)**
CBSE, Suraj Senior Secondary School, Mahendergarh, Haryana.

M.Tech Thesis Topic:

“Collaborative Filtering based Recommender System using Item Groups.”

Project details:

1. ERP

Environment: Java, Eclipse, MySQL.

An Enterprise Resource Planning system can be seen as software solution that helps to the management of all processes and data of an enterprise by integrating the business functions into a single system. ERP systems are composed by different modules related to different departments of a company and that share data through a single and unified

database. These modules are in fact, software applications that concern the business activities as transaction, product, partner and warehouse management.

2. Recommender system

Environment: Java, Eclipse, Apache Tomcat.

The application of the collaborative filtering recommendation system promotes the E-commerce development, but it has many problems like sparsity, cold start and scalability restrict it. This Project mainly improve item-based algorithm, added on users' preference and combined with genres of items. It may take a little more time on computing, but it can provide better quality of predictions than the user-based scheme and item based scheme. It also improves the efficiency of algorithm. Time of computing should be shortened next research, finding out the best quality of predictions in different Sparsity.

List of Publications:

- Sangeeta and Dr. Neelam Duhan, "An Elaborative Survey on Recommendation Techniques". Advances in Computer Science and Information Technology (ACSIT) Print ISSN: 2393-9907; Online ISSN: 2393-9915; Volume 2, Number 9; April-June, 2015 pp. 1-5.
- Sangeeta, Dr. Neelam Duhan and Amrita Malhotra," A Novel Approach for Recommendation Based On Collaborative Filtering", Journal of Network Communications and Emerging Technologies (JNCET) Volume 5, Special Issue 2, December (2015).
- Dr. Neelam Duhan, Amrita Kaur and Sangeeta." LEXICON BASED OPINION MINING SYSTEM USING HADOOP". Journal of Network Communications and Emerging Technologies (JNCET) Volume 5, Special Issue 2, December (2015).
- Sangeeta and Dr. Neelam Duhan," COLLABORATIVE FILTERING BASED RECOMMENDER SYSTEM". Presented in CSI-2015. To be published soon.

Fields of Research Interest:

- Recommender Systems Using Collaborative Filtering and Content Based Filtering
- Cloud Computing
- Data Mining and Big Data Analysis

Achievements:

- UGC-JRF(DEC-2014) QUALIFIED
- GATE 2013 QUALIFIED
- Participated in C-competitions
- Semester topper in PG.

Present Position:

- Assistant Professor School of Engineering, Central University of Haryana (CUH), Mahendergarh, Haryana (Sept. 2016-).

Skills:

- Programming languages: C, C++, Java, Computer Graphics
- Web technologies: HTML, JSP
- Database : My SQL,ORACLE
- Operating Systems Windows Vista, Windows 7,8 & XP, Unix, Linux
- Favorite Subjects: Data Structure and Algorithm, Theory of Computation, Operating System, Database Management, Programming Languages.

Hobbies:

- Gardening
- Cooking
- Listening Music

Personal Details:

- Name: Sangeeta
- DOB: 25 January, 1993
- Gender: Female
- Personal qualities: Motivated, Adaptable
- Language known Hindi, English

(All the details given above are true to the best of my knowledge and belief).

Place: Kathuwas

Date:

(Sangeeta)