SUNITA CHAND   e-mail: sunitamk@gmail.com

                                          sunita_singh78@yahoo.co.in

W/o Mr. Mahesh Chand

H. No: A-6/102,

         Olive County,

         Vasundhara, Sector -5,

          Ghaziabad, U.P.

Contact No: 9711150019

➕ NATIONAL LEVEL TEST QUALIFICATION:

❖ QUALIFIED GATE 2012:

Registration Number	: CS 3039463
GATE SCORE	: 325
GATE PERCENTILE	: 87.7%
ALL INDIA RANK	: 19283
TOTAL CANDIDATE APPEARED in CS	: 1,56,780

❖ QUALIFIED NATIONAL ELIGILIBILITY TEST(NET- JUNE 2012)

Roll No: 17876698

➕ PROFESSIONAL QUALIFICATION

❖ **Master of computer Applications (MCA)** from Institue of Basic Science, Dr. B. R. Ambedkar University, Khandari, Agra in the year 2001 with 73.7%.

❖ **M.Phil** from Manav Bharati University , Solan in 2012 with 68.2 %.

❖ **M.Tech(CSE-Weekend)** (VI Sem)from USICT, Indraprastha University, Delhi in 2015 with 77.13 CPI.

  ❖ Pursuing **Ph.D (Computer Science Engineering)** from USICT, Indraprastha University, Delhi since 2018

➕ WORKED AS CENTER CONTROLLER IN UPSEE EXAM 2011: Held the responsibility of CENTER CONTROLLER in UPSEE EXAM , 2011.

➕ TOTAL WORK EXPERIENCE: 17+ YEARS (16+ Years in Teaching + 1 Year in Industry)

➕ CURRENT EMPLOYMENT

  ❖ Presently working as Assistant Professor (Ad-Hoc) at Dept. Of Computer Science HANSRAJ COLLEGE , DELHI UNIVERSITY since 9th Oct 2012.

PREVIOUS EMPLOYMENT RECORD

❖ Worked as Assistant Professor in MCA Department in **Krishna Engineering College, Mohan Nagar, Ghaziabad** since 1st July 2006.

➢ **Departmental Activities:** worked as Coordinator for MCA department, Time Table Management, Organizing cultural activities, Discipline Committee member

➢ **Subjects Taught:** Data Structure using 'C', Computer Concepts and 'C' Programming, OOS with C++, MFCS (Automata + Discrete Maths), System Analysis and Design, Operating System, Compiler, Client/Server Computing.

➢ **Technical Event Management:** Technical Quizzes and Seminars for students, Organizing Workshop.

➢ Worked as Lecturer in Dept. Of computer science, Institute of Basic Science, Dr. B.R.Ambedkar University, Khandari, Agra from 15th November 2002 to Jan' 2004.

▪ **Job Profile**: Lectures for BCA, MCA, M Sc (IT), MITM (Master of information technology & mass communications) & M Sc. (Integrated mathematics).

❖ Worked as Guest Lecturer in the **Department of computer Science,Institute of Basic Science Khandari, Agra** from 1st November 2001 to 1st November 2002.

▪ **Job Profile**: Lectures for BCA, MCA, M Sc (IT), MITM (Master of information technology & mass communications) & M.Sc. (Integrated mathematics).

➢ Worked as software engineer with **Progressive Software Pvt (I). Limited**, New Delhi (A subsidiary of Progressive Solution Ltd., Europe U.K.) from January 2001 to September 2001.

▪ **Job Profile**: Software development including requirement Analysis, Database designing & application designing, debugging & testing.

• Exposure to **CRM (eBisGen) application**- A business Generating

solution for enterprises, **ERP (MFG/PRO),   Progress 4GL & Progress RDBMS.**

ACADEMIC QUALIFICATION

- ❖ AISCE(X) from Kendriya vidhyalaya, Mathura Refinery, CBSE board in 1993 with 73% marks.
- ❖ AISSCE(XII) from Kendriya vidhyalaya, Mathura Refinery, CBSE board in 1995 with 68% marks
- ❖ B. Sc. (PCM) from K.R. Degree College, Dr. B. R. Ambedkar University, Agra in the year 1998 with 58% marks.

TECHNICAL SKILLS

- ❖ Language   : C, C++, VB6.0, VB 10.0, PROGRESS 4GL, PASCAL, PL/SQL
- ❖ CRM   :   eBisGen Ver 4.09, 5.00

RESEARCH WORK : Worked in the field of natural language   processing under the supervision of Dr. Manu Pratap Singh, Dr. B. R. A. University, Agra . on **SYNTACTIC AND SEMANTIC ANALYSIS OF NATURAL LANGUAGE SENTENCES** during M.Phil .

Worked in the field of Natural Language Processing(Automatic POS Tagging under the supervision of Dr. Anurag Jain, USIT, Dwarka during M.Tech(CSE)

RESEARCH PAPER PUBLICATIONS

INTERNATIONAL JOURNALS:

S.No.	Title	Journal	Volume & Issue	Published/ Accepted
1	Upgraded Selection Sort	International Journal of Computer Science & Engg. (IJCSE)	Vol. 3 No.4, April' 2011	Published
2	Connectionist Network And Its Application For Optimization	Published in Indian Journal of Computer Science & Engg. (IJCSE) , also accepted by: 1. International Journal of Computer Science & Engg. (IJCSE) 2. IJCSIS	Vol. 2 No.2, April' 2011 Vol. 9 No.4, Apr' 2011. Vol. 3 No.5, Apr' 2011	Published
3	" Extended RR-Scheduling Algorithm "	International Journal of Computer Science and Information Security (IJCSIS)	Vol. 9 No. 5, May 2011	Published

4	Application Of Face Recognition System	Journal of Computing,	Vol 3, Issue 5, May 2011	Published

INTERNATIONAL CONFERENCES:

S.No	Title	Conference Date Proceedings in ISBN No.
1	S. C. ; V. P. Vishwakarma, "Leukemia Diagnosis using Computational Intelligence,"	*2019 International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT),GHAZIABAD, India.*, 2019, pp. 1–7.
2	Sanskrit as Inter-Lingua Language in Machine Translation	ICECIT 2015, Andhra Pradesh, 21 st Dec 2015 Proceeding published in Emerging Trends in Electrical, Communications and Information Technology, LNEE, Springers,2017 , Chapter-3 , Pages 27-34 ISBN 978-981-10-1540-3
3	Empirical Survey of Machine Translation Tools	2 nd IEEE International Conference in Research in Computational Intelligence and Communications Network(ICRCICN- 2016,) Kolkata, West Bengal, India 23-25 September,2016 Pages 181 – 185 , Publication Year 2016, added to IEEE Explore on 16 th Jan 2017 Electronic ISBN: 978-1-5090- 1047-9 CD-ROM ISBN: 978-1-5090-1045-5 USB ISBN: 978-1-5090-1046-2

🞢 OTHER ADMINISTRATIVE WORK:

1. Served as Deputy Superintendant(Evening) for College Semester examinations May-June-2019

2. Member, Curriculum Designing committee for Computer System Architecture for B.Sc(H)

    course under CBCS(2015) ,

3. Member departmental Time -Table commity in HRC during 2015, 2017

4. Member , Organizing Committee for the " National seminar -"Cyber Security in Cloud

   Computing & Social Networking" at

5. Hansraj College, on Thursday, January 12, 2017

6. Member, Admission Committee(Science Group) in HRC during June-Aug 2013,

   DEPARTMENTAL Admission in 2014-15.

7. Appointed as Center Controller during UPSEE Entrance Exam-2011,

8. Held the role of Proctor for MCA classes in KEC,

9. COORDINATOR OF MCA technical Society in KEC.

🔸 RECORD OF FDP/ WORKSHOPS ATTENDED

1. Participated in one-week FDP "Business 4.0 - Embracing Digital Technology" organized by Skill Faculty of Engineering and Technology, Shri Vishwakarma Skill University, Palwal, Haryana from 6th July- 10th July 2020.

2. Participated in one-week STTP on '**Data Science & Learning system**' during June 24-30, 2020, jointly organized by NIT Kurukshetra & ECB Bikaner from 24-30 June 2020 under TEQIP-III.

3. Participated in One Week Faculty Development Programm om AI & Machine Learning" jointly organized by Electronics and ICT Academies through National Knowledge Network from 23 Dec- 27 Dec 2019.

4. Participated in Summer School on AI-Assisted Data Analytics at IIIT-Delhi from 11th July-14th July 2019.

5. Attended the FDP on "Data Analytics with R" held at KEC Ghaziabad held from 26th June to 1st July 2018 organized by EICT & IIT Roorkee.

6. Attended 2nd International Workshop on Big Data Analytics (WBDA-2017) on March 17-18, 2017.

7. Attended International Workshop on Big Data Analytics organized by School of Computer and Systems Sciences, JNU on 30th March 2016.

8. Conducted and felicitated a four-day workshop on Computer Awareness " for non-teaching staff of Hansraj College from 12th Dec- 16th Dec 2016.

9. Attended 2-days workshop on "Data Analytics and its Security issues" at Jaypee Institute of Information Technology, JP University, Noida on December 4 – 5, 2015

10. Attended One day National Seminar on "Cyber threats" held at IPEC , Ghaziabad on 21 - 22 May' 2007 .

11. Participated in 5- Days Mission 10X workshop conducted by Wipro in collaboration with ISTE at KIET, Gzb from 14-18 Dec 2009

12. Attended One day National Seminar on Emerging trends in Computational Science and Engg. On 27 -28 March'2010 at KEC.

13. Presented paper in 2-days National Seminar on Information & Communication Technology (Challenges & Business Opportunities) at IMR on 22- 23 Apr'2011.

14. Presented paper in 2-days 2nd National Conference on Innovation and Entrepreneurship in IT & Communication Technology, at MTU on 14- 15 May ' 2011.

15. Organized one day workshop on ERP at KEC, on 2nd April 2011 fro students, Under SoCEC (MCA Technical Society) .

16. Attended 2 Days FDP on Natural Language Processing held at MTU from 23-24 Nov. 2011.

17. Attended National Symposium and Technical Awards Distribution at Vigyan Bhavan, organized by Ministry of Science on 23 June 2011.

18. Presented research work in "3rd Doctoral Conference on emerging trends in IT and Management " held at Hindustan Institute of Management and Computer Science(HIMCS), FARAH, MATHURA and received 2nd prize on 19th MAY 2012.

Book / Chapter

One Chapter on "COMMUNITY DETECTION USING NATURE INSPIRED ALGORITHM" in process published in the book titled "HYBRID INTELLIGENCE FOR SOCIAL NETWORKS" to be edited by Hema Banati, Siddhartha Bhattacharyya, Ashish Mani and Mario Koeppen and to be published by Springer International Publishing AG, Cham, Switzerland in 2017

PROJECTS:

- ❖ Developed a **"Library Automation system in VB 6.0 & Oracle 8i"** during 6 weeks training in IOCL Mathura during June 2000- July 2000.

- ❖ Developed an **"eTimesheet application – a time & Project Management application for enterprises"** in PROGRESS 9.1b 4GL & PROGRESS RDBMS at Progressive s/w Pvt.(I) Ltd., Janakpuri, New Delhi. This application analyses

employee's clocking, extensive reporting facilities to report on flexible time, shifts , early/ late arrivals, bonus entitlement , project management etc.

PERSONAL PROFILE:

NAME	: Mrs. SUNITA CHAND
FATHER'S NAME	: Sh. Gajraj Singh
HUSBAND'S NAME	: Sh. Mahesh Chand
DATE OF BIRTH	: 05.09.1978
MARITAL STATUS	: Married
PERMANENT ADDRESS	: H. No: 599
	Chander Lok, Mandoli Road
	Shahdara Delhi -110093
CONTACT NO.	: 011-22125751 (R) / 9711150019 (M)

DATE: SUNITA CHAND