

**Harpreet Kaur** 

#### **Designation:**

Assistant Professor in Department of Computer Applications Post Graduate Govt. College for Girls, Sector-11, Chandigarh.

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## **Experience:** 13 Years (2009-Present Date)

- Working in Post Graduate Govt. college for Girls, Sector 11, Chandigarh from 21/9/2010 onwards.
- Worked in Post Graduate Govt. college for Girls, Sector 11, Chandigarh from 22/07/2009 to 30/3/2010.

### **Technical Skills:**

• Artificial Intelligence, Analysis and design of Algorithms, C/ C++, Data Structures, SQL, JAVA, HTML, Java scripts, PHP, Joomla.

## **Subjects Taught:**

- M.Sc. IT Computer Algorithms, Artificial Intelligence
- BCA-I: C-Language, Personal Computing Software
- BCAII: C++, Data Structure, Oracle, Linux
- BCAIII: Discrete Maths, Internet Programming, VB.NET
- PGDCA: Computer Fundamentals

## **Core Competencies:**

• Excellent communication and written skills.

- Profound knowledge of the subject areas and ability to teach students by using various methods using ICT Tools
- Conducted various virtual classroom sessions for the students.
- Analytical approach and ability to research.
- Highly skilled in collecting the study material and chunking it in a proper way.
- Strong commitment with the job as well as interested in teaching graduate and undergraduate students.
- Ability to handle the class and to motivate students for better learning.
- Good interpersonal and organizational skills.
- Ability to communicate with the students, staff, and parents.
- Ability to advise the students and problem solving attitude.

#### **Consultant Service:**

• Provided consultancy to INFOMATHS STUDIES Pvt. Ltd., a Professional Institute for MCA Entrances from July 2015 Onwards as and when required.

#### Awards:

- Awarded Certificate of Appreciation for Donating Blood at PGGCG-11 on 2<sup>nd</sup> March, 2017.
- Award of Honour, presented by Swami Sarvanand Giri Regional centre, Panjab University, Hoshiarpur.

### **Publications:**

- Paper titled "E-learning in India: issues and challenges" published in National Conference Proceedings (NCEA-2011) in 2011.
- Paper titled "Captcha- A Security Application" published in Book titled "Web Information Systems and Technologies" ISBN: 978-93-80144-22-1
- Paper titled "Social Media and the Indian Government" published in Book titled "Media and Governance" ISBN: 978-93-80144-22-1 with ISBN: 978-93-80144-22-1

## Participations in Workshops/Seminars/Conferences/Webinars:

- Participated in One Day Workshop on "Neural Networks-Journey From Shallow to Deep Learning" organized by Department of Information Science and Engineering, JAIN Deemed to be University on 5<sup>th</sup> June, 2020.
- Participated in Leadership Talk with Mr. Mahesh Babu CEO Mahindra Electric Mobility Ltd. India's First Leadership Talk Series session and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell organized by MHRD's Innovation Cell
- Participaed in Faculty Development Programme National Webinar entitled "Women in Higher Education: Issues and Challenges during Corona Pandemic" organized by Guru Angad Dev Teaching Learning Centre, Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching of MHRD held on 27<sup>th</sup> May, 2020.
- Participated in Leadership Talk with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell organized by MHRD's Innovation Cell on 1<sup>6th</sup> May, 2020

- Participated in India First Leadership Talk Webinar with Prof D.P. Singh, Chairman UGC organised by MHRD's Innovation Cell on 9<sup>th</sup> May, 2020.
- Participated in Seven Days Faculty Development Programme on "Education and Pedagogy in Times of Digital Humanities" organized by Post Graduate Govt. College for Girls, Sector-11, Chandigarh under the aegis of RUSA from 9<sup>th</sup> January 2020 to 15<sup>th</sup> January 2020.
- Presented a paper titled "Occupational Categories of Workers and Conditions of Employment" in ICSSR (New Delhi) sponsored National Seminar on "Informal Employment in India: Issues and Challenges" organised by Post Graduate Govt. College for Girls, Sector-11, Chandigarh on 28<sup>th</sup> March 2019.
- Participated in Three Day State Level Training Workshop on Massive Open Online Courses (MOOC) held under the aegis of State Project Directorate (RUSA) UT Chandigarh in collaboration with Human Resource Development Centre (HRDC) Panjab University Chandigarh form 3<sup>rd</sup> October 2018 to 5<sup>th</sup> October 2018.
- Participated in One Day seminar on "Information and Communication Technologies (ICT) for Education, Research and Innovation (IERI-2018) organized by Department of Computer Science and Applications, Panjab University, Chandigarh on 26<sup>th</sup> April, 2018.
- Participated in RUSA Sponsored Capacity Building Workshop on "Ethics in Public Life" organised by Department of Philosophy and P.G. Department of Public Administration, Post Graduate Govt. College for Girls, Sector-11, Chandigarh under the aegis of State Higher Education Council Chandigarh on 19<sup>th</sup> March 2018.
- Participated in One Day Workshop on "E-Waste Management in Tricity" organized by Post Graduate Government College for Girls, Sector-11, Chandigarh on 22<sup>nd</sup> February, 2017.
- Participated in Lecture-cum-Workshop on "Importance of Medicinal Plants and their Vegetative Propagation" organized by Prakriti Society of Post Graduate Government College for Girls, Sector-11, Chandigarh on 7<sup>th</sup> February, 2017.
- Participated in ICSSR Sponsored National Seminar on "Challenges in Social Security and Social Inclusion for Inclusive Growth in India" organized by Post Graduate Govt. College for Girls, Sector-11, Chandigarh on 5<sup>th</sup> August 2016.
- Participated in One Day Capacity Building Workshop on "Knowledge Enhancement" organzed by Post Graduate Govt. College for Girls, Sector-1, Chandigarh, sponsored by RUSA under the aegis of Department of Higher Education, Chandigarh Administration held on 29<sup>th</sup> March, 2016.
- Attended one day faculty development workshop on "Research Methodology & Statistical tools in Research" held at PGGCG-11, Chandigarh on 1st December, 2015.
- Participated in two days Symposium on "Curriculum revision and Quality Education" organised by Department of Computer Science and Applications and Dean College Development Council, Panjab University Chandigarh from 16th-17th August 2013.
- Participated in UGC Sponsored National Seminar on "Global Financial Crisis and Indian Economy" held at PGGC-46, Chandigarh on 20th November, 2010.
- Participated in International Conference on "Enhancing Human potential: Bio-Psychological Perspectives" organised by Panjab University, Chandigarh from 15th-17th November, 2010.
- Participated in UGC sponsored National Conference on "Rural India in Global Village: Issues and Perspectives" organised by Deptt. of Sociology, PGGCG-11, Chandigarh on 26th-27th October, 2010.
- Participated in three days workshop on E-Content development held at P.G.G.C.G., Sector 11, Chandigarh, organized by Education Department, Chandigarh Administration from 10/3/2010 to 12/3/2010.

# **Paper Setter:**

- Member of Board of Studies in Punjab Infotech.
- Set the question paper of B.Sc (IT) (Sem -1st), Advanced Java Programming, Subject code: BS-308 and Paper ID: [B0424] in the year 2013.

# **Additional Duties:**

#### **College Level**

- Caretaker of NCC Army Wing of the college
- Member of College Printing and Designing Committee.
- Member of College Website Committee and social media coordinator.
- Social Media Coordinator of the Institution Innovation Council (IIC)
- Member of College Press Committee.
- Member of Designing Committee of college prospectus for since 2013 onwards
- Invigilation duty of Panjab University Annual Examinations.

# **Educational Qualifications:**

Examinatio n	Discipline/ Specialization	School/college	Board/ University	Year of Passing	%age
Post Graduation	MCA	DCSA, Panjab University, Chandigarh	Panjab University	2006- 09	74.3%
Graduation	B. Sc(Computer Science)	MCM DAV College, Chandigarh	Panjab University	2006	68.5%
A.I.S.S.C.E	12 <sup>th</sup>	St. Ann's Sr. Sec. School, Roorkee	C.B.S.E.	2003	74.6%
A.I.S.S.E	10 <sup>th</sup>	St. Ann's Sr. Sec. School, Roorkee	C.B.S.E	2001	84.8%

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