

Harpreet Kaur

E-mail – harpreet.gnkcw@gmail.com



Job Objective Position of responsibility to utilize my knowledge and work with a fast Developing mind, which provides me an opportunity for developing my Over all career.

Experience **July 2012-till now**
➤ Worked as Asstt. Professor in GNKCW, Gujarkhan campus, Model Town, Ludhiana.
July 2011- April 2012
➤ Worked as Asstt. Professor in Arya College, Ludhiana.
April 2009 – July 2011
➤ Worked as faculty in GNIMT (Model Town), Ludhiana.
October 2009 - May 2011
➤ Worked as Technical Trainer in HCL CDC, Ludhiana.

Key Responsibilities

- **Many times appointed as supervisory staff by P.U. Chandigarh during final examination**
(S.C.D Govt. College,Ludhiana from 02.12.2019 to 26.12.2019).
(Arya College,Ludhiana from 01.12.2018 to 26.12.2018).
(Ramgarhia Girls College,Ludhiana from 02.12.2016 to 24.12.2016).
(Ramgarhia Girls College,Ludhiana from 04.12.2014 to 03.01.2015).
- **Performed duty of invigilator,guide for Civil Services examination many times.**
(28-05-2023,Khalsa College civil lines,ludhiana).
(10-04-2022,GNKCW, Gujarkhan campus, Model Town).
(10-10-2021,GNKCW, Gujarkhan campus, Model Town).
(07-08-2016,GNKCW, Gujarkhan campus, Model Town).
- **More than ten years experience of performing duties as external examiner for practical projects/Viva voce in other colleges.**
(28-05-2024,GGNIMT)
(20-05-2019,GNIMT)
(16-05-2018,GNIMT)
(28-11-2018,GNIMT)
(23-05-2017,GNIMT)
(02-01-2016,GNIMT)
(31-12-2015,GNIMT)
(18-12-2012,Guru Nanak Girls College,Model Town)

- **Performed duty as resource person**
 (Two-week course on ‘Graphic Designing using Canva’ (June 27, 2022 to July 9, 2022 conducted by the Department of Computer Science and Applications of the college.)
 (One-week Faculty Development Programme (September 6, 2021 to September 11, 2021) on “Spark your basic computing skills” conducted by Internal Quality Assurance Cell and Department of Computer Science and Applications of the college.)
 (To mark the International Literacy Day organized by the Internal Quality Assurance Cell and Legal Literacy Club of the college in collaboration with the Department of Computer Science and Applications on September 8, 2021.)
- **Acting as Academic In charge**
 (GNIMT (Distance Dept.)April 2009- May 2011, Ludhiana.

RESEARCH AND ACADEMIC ACHIEVEMENTS

2024-25

Online Courses

Faculty Development Programme

- Successful Completed 5 Days Live Faculty Development Program in Application of AI-ML in Emerging Fields organized by Guru Tegh Bahadur 4th Centenary Engineering College under the aegis of D.S.G.M.C.Date: 29th july 2024 to 2nd August 2024.

Workshops/Conferences/Publications/Presentations

- ❖ Successfully completed live workshop on “Generative AI Tools” Conducted By Mr. Hardik Raja Microsoft Certified Expert Co-Founder & CEO, Skill Nation,held on 15th May,2025

Participation

- ❖ Presented papers in the one day Conference held on the theme "We, the People, Devotees of Knowledge: The State and Future of Education in Punjab" at Guru Nanak Khalsa College for Women, Gujarkhan Campus, Ludhiana organized in collaboration with Punjab Arts Council, Chandigarh on February 22, 2025 as a part of the two-day Mega Event on 'Rebooting Punjab' held on the college campus.

Judgement

- Performed a judgement at farewell 2025 organized by Guru Nanak Khalsa college for women.

2023-24

Online Courses

- Completed an online NEP 2020 orientation & sensitization programme from 16.02.2024 to 29.02.2024 under MM-TTP of UGC organized by the UGC-Malaviya Mission Teacher Training Centre, Panjab University Chandigarh .
- Successfully completed RUSA sponsored skill enhancement course on “Artificial Intelligence and Machine Learning”, from 24-AUG-2023 to 4-SEP-2023 through online mode organized by Department of computer science and applications (DCSA) Punjab University Chandigarh, India under the aegis of ministry of education, Govt. of India.
- Successfully completing an online course on introduction to graphics design with photoshop offered by Great Learning Academy on July 13, 2023.
- Successfully completing an online course on Python Fundamentals for Beginners offered by Great Learning Academy on July 8, 2023.
- Successfully completing an online course on ChatGPT for Beginners offered by Great Learning Academy on June 24, 2023.

Faculty Development Programme

- Participated in Five Days Faculty Development Program on Research Paper and Project Writing from the 1st of January, 2024- 7th of January, 2024 organized by school of engineering and technology CT University.
- Successful participation in the 15 Days Live National Faculty Development Program on Cyber Security Organized by Chaitanya Bharathi Institute of Technology(CBIT) in Collaboration with ExcelR Edtech Pvt. Ltd..Date: 25th September 2023 to 14th October 2023.
- Successful participation in the 5 Days Live International Faculty Development Program on NLP and ChatGPT organized by SECAB Institute of Engineering and Technology in Collaboration with ExcelR.Date: 14th August 2023 to 18th August 2023.
- Successful participation in the 15 Days Live International Faculty Development Program on Python and IOT organized by ExcelR.Date: 7th August 2023 to 28th August 2023
- Successful participation in the 15 Days Live International Faculty Development Program on Deep Learning for NLP and Computer Vision - Everyday Learning Program organized by Chaitanya Bharathi Institute of Technology(CBIT) in Collaboration with ExcelR.Date: 10th July 2023 to 28th July 2023.
- Successful participation in the 5 Days Live International Faculty Development Program on Data Analyst - Everyday Learning Program by Andhra Pradesh State Skill

Development Corporation(APSSDC) in Collaboration with ExcelR.Date: 19th june 2023 to 23rd june 2023

Workshops/Conferences/Publications/Presentations

- ❖ Presented a paper titled "Digital Transformation- Challenges in Digital Education” at National Seminar on Unlocking the Potential of Teacher Education in the Digital Society held at Partap College of Education, Ludhiana on March 16th,2024
- ❖ Participated in an online workshop on sustainable Practices and mission life on the occasion of world environment day was organized on June 2nd 2023 by GNKCW, the resource person for the discussion was Dr Davinder Kaur Kochar professor zoology PAU Ludhiana.

Participation

- Successful participation in 10 hrs live National Student Development Program on Artificial Intelligence and Machine Learning organized by Insight AI- AIML Club and Department of Information Technology, GNITS in Collaboration with ExcelR Edtech Pvt. Ltd from 26 Dec to 30 Dec 2023.
- Successful participation in the 15 Days Live Virtual Training program on Digital Marketing- Everyday Learning Program in Collaboration with ExcelR.Date: 6th November 2023 to 24th November 2023.
- Successful participation in the 30 hrs of Live Fundamentals of Full Stack Development Training- Everyday Learning Program in Collaboration with ExcelR.Date: 20th September 2023 to 13th October 2023.
- Participated in Master class #12 using no AI tools for systematic literature review organized by the EdTech Society on Saturday, sep 23, 2023.

2022-23

Online Courses

- Received course completion certificate on the topic “Data Analysis with R Programming” on march 16, 2023 authorized by Google and offered through Coursera.
- Successfully completed five week online course “Introduction to Social Media Marketing” authorized by C.O.I(Commonwealth of Learning) under Moocs for development from 27 february 2023 to 31 march 2023.
- Successfully completed the course “Introduction to Python” Provided by Analytics Vidhya on January 05, 2022
- Received course completion certificate on the topic “Succeeding in Web Development:

Full Stack and Front End” on January 03, 2022 from LinkedIn Learning.

- Received course completion certificate on the topic “Share Data Through the Art of Visualization” on November 30, 2022 authorized by Google and offered through Coursera.
- Received course completion certificate on the topic “Analyze Data to Answer Questions” on October 27, 2022 authorized by Google and offered through Coursera.
- Successfully completed the course “start the UX design process:Empathize,Design and Ideate” an online non-credit course authorized by Google and offered through Coursera on September 20, 2022.
- Received course completion certificate on the topic “Process Data from Dirty to Clean” on September 16, 2022 authorized by Google and offered through Coursera.
- Successfully completed the course “Foundations of User Experience(UX) Design” an online non-credit course authorized by Google and offered through Coursera on August 21, 2022.
- Received course completion certificate on the topic “Prepare Data for Exploration” on July 31, 2022 authorized by Google and offered through Coursera.
- Received course completion certificate on the topic “Foundations: Data, Data, Everywhere” on July 24, 2022 authorized by Google and offered through Coursera.
- Successfully completed the course “Ask Questions to Make Data-Driven Decisions” an online non-credit course authorized by Google and offered through Coursera on July 24, 2022

Faculty Development Programme

- Successfully participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.Date: 15th May 2023 to 19th May 2023.

Workshops/Conferences/Publications/Presentations

- ❖ Paper Published in Scopus(Journal Name: Journal of Data Acquisition and Processing) titled as “MAP REDUCE-MECHANISM TO MANAGE BIG VOLUME DATA SETS” (07 April 2023, Volume 38 Issue 2) ISSN: 1004-9037.
- ❖ Paper Presented in National Seminar titled as “Women Contribution in the battle of swaraj ” organized by Guru Nanak Khalsa College for Women,Gujarkhan Campus,Model Town Ludhiana Sponsored by Indian Council of Historical Research(ICHR) on 10-11,February 2023 under the aegis of IQAC.
- ❖ Successfully completed 15 days Skill Enhancement Workshop on "Introduction to Data Science" organized by Department of computer science and applications, Panjab University, Chandigarh under RUSA Project on Skill Enhancement Courses in Computer Science and Applications from 1st feb 2023 to 21st feb,2023.

- ❖ Paper Presented in National Seminar titled as “New Insights for skill upgradation” organized by Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town Ludhiana Sponsored by Indian Council of Social Science Research on 23-24, September 2022 under the aegis of IQAC.

As a Resource Person

- Resource person for the skill-based hobby classes for girl students of the 12th standard (June 27, 2022 to July 9, 2022) on “Graphics Designing using Canva” conducted by the Department of Computer Science and Applications of the college.

Participation

- Participated in Masterclass #10 How to gather precise and actionable feedback from students on online video lectures organized by the EdTech Society on Monday, May 29, 2023.
- Participated in a masterclass on Integrating ChatGPT in education organized by EdTech Society on 27 April, 2023.
- Awarded the certificate of achievement for the successful completion of AI for Women by GUVI on 17 March 2023
- Webinar Attended on the Topic DataHour: Application of ML Classification Techniques in Banking Industry by Farrukh Aziz, March 1, 2023, organized by Analytics Vidhya.
- Participated in masterclass #8: Blender for 3D Modelling and Animation by Dr Kapil B. Kadam, Associate Professor, Computer Science & Engineering, KIT's College of Engineering, Kolhapur, Maharashtra, India organized by EdTech Society on Tuesday, Feb 21, 2023.
- Participated in a masterclass on propagating Active learning at scale organized by EdTech Society on Friday, January 30, 2023.
- Webinar Attended on the Topic : An Unsupervised Machine Learning approach using Clustering on 4 October 2022, organized by Analytics Vidhya.
- Webinar Attended on the Topic Forecasting Stories by Rajneet Kaur AVP-Data Science at eClerx on September 5, 2022, organized by Analytics Vidhya.
- Attended Soft Skills Session on the topic Enhancing Skills by Ms. Jaspreet Kaur, Faculty RCED Chandigarh, on 3 September 2022
- Webinar Attended on the Topic DataHour: Jumpstart your Career with AWS AI/ML by Prem Ranga, August 31, 2022, organized by Analytics Vidhya.

- Attended Soft Skills Session on the topic Enhancing Skills by Ms. Jaspreet Kaur, Faculty RCED Chandigarh, on 27 August 2022
- Webinar Attended on the Topic DataHour: Dynamic Time Warping for Time Series Classification by Sumeet Lalla, August 27, 2022,organized by Analytics Vidhya.
- Attended Soft Skills Session on the topic Personal Values by Mrs. Ashma, Faculty RCED Chandigarh, on 27 August 2022
- Webinar Attended on the Topic Deep Dive into Practical Machine Learning with Career Insights by Anustup Mukherjee., August 25, 2022,organized by Analytics Vidhya.
- Attended Soft Skills Session on the topic Types of Behavior by ishleen Mam, Soft Skill Trainer RCED Chandigarh, on 20 August 2022
- Webinar Attended on the Topic DataHour: Think like a Data Scientist by Anudeep Sri B., August 19, 2022,organized by Analytics Vidhya.
- Webinar Attended on the Topic:Deploying Deep Learning model to production using FastAPI & Docker by Mohammad Shahebad, August 5, 2022,organized by Analytics Vidhya.
- Webinar Attended on the Topic:IST Practicals : Master Machine Learning & its Workflow by Prashant Sahu Machine learning expert on august 5 2022,organized by Internshala Trainings.
- Attended Soft Skills Session on the topic Giving and Listening to feedback by Mr. Gurdeep Singh Faculty RCED Chandigarh, on 23 July 2022
- Webinar Attended in the DataHour series for the month of July on the Topic:DataHour: Building AI Applications in Minutes by Rajiv Shah, Thursday July 21, 2022,organized by Analytics Vidhya.
- Webinar Attended in the DataHour series for the month of July on the Topic:DataHour: Everything you need to know about Speech Recognition by Nourchene Ferchichi, Friday July 15, 2022 , organized by Analytics Vidhya.
- Webinar Attended in the DataHour series for the month of July on the Topic:DataHour: Hands-on with Data Analysis Expressions(DAX) for Power BI by Pranav Dar, on July 12, 2022,organized by Analytics Vidhya.
- Webinar Attended in the DataHour series for the month of July on the Topic:DataHour: Building NLP Applications using Hugging Face by Julien Simon, on July 6, 2022, organized by Analytics Vidhya.
- Attended Soft Skills Session on the topic Financial Literacy by Expert Ms. Monika Aggarwal, Senior Faculty Post Graduate Govt. College , Chandigarh, on 2 July 2022.
- Webinar Attended in the DataHour series for the month of June on the Topic: how you can build Scalable, Secure and Responsible AI Solutions in Azure and deploy Machine Learning models to production at Scale by Caio Moreno, Senior Cloud Solution Architect at Microsoft, on 21 June 2022,organized by Analytics Vidhya.
- Attended Soft Skills Session on the topic Time Management by Expert Ms. Jaspreet Kaur, Project Coordinator, Director Regional Centre for Entrepreneurship Development - RCED Chandigarh, 11 June, 2022 (Saturday) Timings - 11 AM to 12 PM
- Webinar Attended in the DataHour series for the month of June on the Topic:How to Transition into Data Science? by Sutirtha Chakraborty, Head - Global Data Science & Analytics at Abbott on SATURDAY, 11 June 2022,organized by Analytics Vidhya.

Online Courses

- Successfully completed the course “Introduction to Python” Provided by Analytics Vidhya on January 05, 2022
- Received course completion certificate on the topic “Succeeding in Web Development: Full Stack and Front End” on January 03, 2022 from LinkedIn Learning.

Workshops/Conferences/Publications/Presentations

- ❖ Paper Published in Scopus(Journal Name:International journal of special Education(IJSE)) titled as “Comparative Analysis of Clustering Methods” (Issue of 2021,paper ID:IJSE_2022_576) ISSN: 0827-3383

As a Resource Person

- Resource person for the one-week Faculty Development Programme (September 6, 2021 to September 11, 2021) on “Spark your basic computing skills” conducted by Internal Quality Assurance Cell and Department of Computer Science and Applications of the college.
- Resource person to mark the International Literacy Day organized by Internal Quality Assurance Cell and Legal Literacy Club of the college in collaboration with the Department of Computer Science and Applications on September 8, 2021. The event was held under the theme of “Digital Literacy Empowering Individuals” a one-hour session was conducted on email management for the Class IV employees of the college.

Participation

- Participated in an online workshop on “Introduction to Waste Management” conducted on October 6, 2021 by Bio enzyme Entrepreneurs Academy, Bangalore, India
- Participated as a Delegate in the National Webinar on “Latest Development using Learning Techniques” organized by Department of Computer Science & IT of Swami Swatantranand Memorial College, Dinanagar conducted on October 1, 2021

2020-21

Online Courses

- NPTEL Online certification is awarded for successfully completing 4 week course “Designing Learner-Centric MOOCs “(Jan-Feb 2021), Funded by ministry of HRD, Govt. of India.

- GUVI awarded the certificate of achievement for the successful completion of “Build a Face Recognition Application using Python” as part of AI-For-India Event on April 25th 2021.
- Online certificate is awarded in recognition of successful completion of “Google Ads Masterclass” by DigitalDeepak on 27th Aug, 2020.

Participation

- Participated and successfully completed participating in The Guinness World Record Event-online computer programming lesson in 24 hours on April 25th 2021 by GUVI.
- Attended Soft Skills Session on the topic Stress Management by Expert Ms. Jasleen Kaur, Project Director, Regional Centre for Entrepreneurship Development - RCED Chandigarh, on 4 June, 2022 Participated in online Workshop on “Big Data Analytics and applications” organized by Department of Computer Science, Guru Nanak College, Moga, from 11-12-2020 to 12-12-2020

2019-20

Online Courses

- Certificate awarded by online course on May 25, 2020 by UDEMY for successfully completed 5.5 total hours of “Master clustering Analysis for Data Science using Python.

Faculty Development Programme

- Actively participated and successfully completed the One Week Online Faculty Development Programme on “Online Class Management Tools and Techniques”, 23rd July-29th July, 2020, organized by Department of Economics, Hamidia Girls Degree College, University of Allahabad, Prayagraj, Uttar Pradesh, India.
- TEQIP-II Sponsored one week Faculty Development Programme on “Computational Research Methodologies in Information Securities” organized by Department of Information Technology, Guru Nanak Dev Engineering college, LDH.

Workshops/Conferences/Publications/Presentations

- ❖ Participated in an online Workshop on “Big Data Analytics and applications” organized by the Department of Computer Science, Guru Nanak College, Moga, from 11-12-2020 to 12-12-2020.

Participation

- Participated in one day webinar on “Blockchain and Action on google” held at Sant Baba Bhag Singh University, Jalandhar, Punjab on 31st May, 2020.

- Participated in the National Seminar on “Skill Development: The Road Ahead-Opportunities & Challenges” organized by Community College, GGN Khalsa College, Civil Lines, Ludhiana, Punjab on 8th Feb, 2020.

2018-19

Workshops/Conferences/Publications/Presentations

- ❖ International Research Journal of Engineering and Management Studies awarding the certificate in recognition of the publication of the manuscript entitled “Escalation of Data Mining-A Knowledge Expansion Phenomenon”, IRJEMS journal volume 3, issue 4, April 2019.

2017-18

Workshops/Conferences/Publications/Presentations

- ❖ Paper Presented in International Conference on Science and Technology: Trends and Challenges titled as “Map Reduce-Mechanism for unstructured Data sets” (16-17th April, 2018) and also published in book ISBN 978-93-85835-54-4

2016-17

Workshops/Conferences/Publications/Presentations

- ❖ Paper Presented in International Conference titled as “Cluster Analysis-A Survey” and also published in IJCMS, May 2017, ISSN 2347-8427.

2015-16

Workshops/Conferences/Publications/Presentations

- ❖ Paper Presented in International Conference titled as “Big Data : Framework with Machine Learning Tools for Enhanced Big Data Applications using Cloud Computing”, also published as a part of conference proceedings Book ISBN-978-93-325-7023-8 and published in IJETMAS, Special Issue Nov. 2015, ISSN 23494476.

2014-15

Workshops/Conferences/Publications/Presentations

- ❖ Paper Presented in National Conference titled as “Ingression of Steganography”.

2011-2012

Workshops/Conferences/Publications/Presentations

- ❖ Participated in a workshop on DOT NET.

Educational Qualifications

- Pursuing Ph.D From Desh Bhagat University.
- Completed MCA with aggregate marks 71% from Punjab technical University.
- Completed B.Ed from Punjab University with 74% marks.
- Completed MSc(IT) with aggregate marks 69.4% from Punjab technical University.
- Completed **B.Sc. (Non-Medical)** from Punjab University.
- Passed Senior Secondary from Punjab School Education Board.
- Passed Higher Secondary from Punjab School Education Board.

Computer Proficiency

Programming Languages: DBMS, Web Technologies (HTML JavaScript, CSS, WordPress, Bootstrap), Information Technology, C, C++, Java, VC#.Net, Asp.Net3.5, ADO.Net, SQL Server 2005,PHP,Python.

Tools: Google classroom, google meet, working with google docs, sheets, Slides, zoom, MS Office, Visual studio, Photoshop, NetBeans,Canva,Jupyter notebook,Orange,Weka

Window: Window Xp, Window 7,8,10,11,12,13 And Vista

Industrial Training

- 6 Months (March 2008- August 2008) Training in ASP.NET from ALPHANET TECHNOLOGIES PVT.LTD, SCO 134-136 FF, Sec. 34-A, Chandigarh.
- 5 Months(July 2008-November 2008)certify in ASP.NET from C.S. INFOTECH SCO 2464, Sec. 22-C, Chandigarh.

Worked on Projects(Minor)

- E-Commerce.
- Social Networking.
- FreeLancer(Bidding System).

Skill

- ✓ Quick learner.
- ✓ Energetic and sense of responsibility.
- ✓ Good at Teamwork.
- ✓ Team player with excellent relationship management and interpersonal skills.
- ✓ Strong analytical, problem solving and organization abilities
- ✓ Ability to prioritize demanding workload and meet deadlines

Extra Curricular Activities

- ❖ Participation in Teej festival (Miss Punjab) held At College.
- ❖ 1st runner up in a farewell party.
- ❖ Participation in N.S.S. camp held by college.
- ❖ Participation in inter college mehndi competition & Got second prize, got second prize in wall magazine completion in science held at college.
- ❖ Standing first in intersection poster making competition.
- ❖ Complementary prize in inter college collage making competition.

Personal Details

Father's Name: S. Surinder Singh.
Date of Birth: January 12, 1984.
Nationality: Indian.
Gender: female.
Marital Status: Single.
Linguistic Proficiency: English, Hindi, Punjabi.
Hobbies: Learning new technologies, going out with my friends and family, Gardening, listening to music.

Declaration I hereby declare that the above information is true and best of my Knowledge and belief.

Date.....
Place Ludhiana

(Harpreet Kaur)