

# RESUME

## ISHWARI SINGH RAJPUT

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### OBJECTIVE

To secure a challenging position that utilizes my knowledge and analytical skills and contributes to the overall growth of the organization.

### PROFESSIONAL QUALIFICATION

Course	College	University	Passing Year	%age
Ph.D.(CSE)	National Institute of Technology, Patna	-	Pursuing	-
M.Tech(CSE) Weekend	Amity School of Engg. & Tech. Noida, UP	Amity University, Noida ,UP	2014	9.10 CGPA
B.Tech(IT)	Shri Ram Murti College of Engg. & Tech. Bareilly, UP	UPTU, Lucknow, UP	2008	74.2 %

### ACADEMIC QUALIFICATION

Degree/Class	Board	Year	College	%age
High School	CBSE	2000	AF School, Bareilly	81.6 %
Intermediate	CBSE	2002	KVNER, Bareilly	83.0 %

### EXPERIENCE- 12 Years 05 Months

- Working as an Assistant Professor in IT Department in **KNIT Sultanpur** since 04 September 2018 under TEQIP-III, NPIU.
- Work experience of **02 Years** as an Assistant Professor in CSE Department in **MIET Meerut** from 2 August 2016 to 30 August 2018.
- Work experience of **5 Years 6 Months** as an **Assistant Professor** in CSE Department in **JPIET Meerut** from 24 January 2011 to 27 July 2016.
- Work Experience of **6 Months** as a Lecturer in CSE Department in **MIT Modinagar** from 15 August 2010 to 23 January 2011.
- Work Experience of **1 Year** as a Lecturer in IT Department in **BIT Meerut** from 21 July 2009 to 14 August 2010.
- Work Experience of **6 Months** as a Lecturer in IT Department in **SRMS college of Engineering & Technology, Bareilly** from 01 January 2009 to 19 July 2009.

### AREA OF INTEREST

- Deep Learning
- Machine Learning
- Data Analytics
- Computer Organization
- Operating System

- Parallel Algorithms
- Computer Networks

## INTERNATIONAL JOURNALS

- Singh, P.K., Ahmed, R., **Rajput, I.S.** and Choudhury, P., 2021. A Comparative Study on Prediction Approaches of Item-Based Collaborative Filtering in Neighborhood-Based Recommendations. *Wireless Personal Communications*, pp.1-21.
- **Ishwari Singh Rajput**, Deepa Gupta, “Efficient & Robust Multicast Routing Protocol in Mobile Adhoc Network”, *International Journal of Innovations in Engineering and Technology (IJIET)*, Volume 4 Issue 1 June 2014, ISSN: 2319 – 1058
- **Ishwari Singh Rajput**, Deepa Gupta, “Adaptive framework for Parallel Merge sort Algorithm on Multicore Architecture”, *International Journal of Latest Trends in Engineering and Technology (IJLTET)*, Volume 2 Issue 3 May 2013, ISSN: 2278-621X.
- **Ishwari Singh Rajput**, Deepa Gupta, “A Priority based Round Robin CPU Scheduling Algorithm for Real Time Systems”, *International Journal of Innovations in Engineering and Technology (IJIET)*, ISSN: 2319 – 1058, Vol. 1 Oct 2012.
- **Ishwari Singh Rajput**, Bhawmesh Kumar, Tinku Singh,” Performance Comparison of Sequential Quick Sort and Parallel Quick Sort Algorithms”, *International Journal of Computer Applications (0975 – 8887) Volume 57– No.9, November 2012*
- **Ishwari Singh Rajput**, Bhawmesh Kumar, Dr. Sanjeev Kr. Sharma,” An Efficient Round Robin CPU Scheduling Algorithm”,” *International journal of mobile & ADHOC networks*”, Volume 2 issue 3 August 2012.

## INTERNATIONAL CONFERENCES

- **Ishwari Singh Rajput**, Rakshita Mall, Anand Shankar Tiwari, Arvind Tiwari “State-of-the-art review of Deep learning techniques in Recommendation system” 3<sup>rd</sup> International Conference on Advanced Computing and Software Engineering (ICACSE-2021), 19-20 February 2021, KNIT Sultanpur.
- **Ishwari Singh Rajput**, Pradeep Kumar Singh, Shownik setta "A Modified Spearman's Rank Correlation Coefficient for an Efficient Method of Similarity Calculation in Collaborative Filtering-based Recommendation" 2<sup>nd</sup> International Conference on Advanced Computing and Software Engineering (ICACSE-2019), 8-9 February 2019, KNIT Sultanpur.
- **Ishwari Singh Rajput**, Deepa Gupta “A study on Multicast Routing Protocols in MANETs”, *International Conference on Advances in Electrical, Electronics and Computer engineering (ICAEECE-2014)*, 8-9 March 2014, MIT, Moradabad.
- **Rajput Ishwari Singh**, Sharma Sanjeev Kumar, Aggarwal Alok, "An Efficient Parallel Searching Algorithm on Hypercube Interconnection Network," *Proc. The Second IEEE International Conference on Parallel, Distributed and Grid Computing (PDGC-2012)*, December 6-8, 2012, Wagnaghat, Solan, India.  
<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6449799&url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D6449799>

## NATIONAL CONFERENCES

- Presented a paper “Agent Based Data Aggregation for WSN with a XML Usage” in National Conference on “Role of IT & Management in Sustainable Development” at Institute of Management & Research on 26 November, 2011.

## NATIONAL SEMINARS

- Presented a paper “**Neural Network**” in National Seminar on “Vedic Studies & Information Technology” at DSV Haridwar on 23 & 24 August, 2011.
- Presented a paper “**Neural Network-Based Face Detection**” in National Seminar on “Vedic Studies & Information Technology” at DSV Haridwar on 23-24<sup>th</sup> August, 2011.

## **NATIONAL WORKSHOPS**

- Attended one day workshop on “Collaborative Research Scheme: Knowledge Incubation for TEQIP-III” at State Project Implementation Unit (SPIU)-UP, Lucknow under the aegis of National Project Implementation Unit (NPIU) on 13 May, 2019.
- Attended Two-Week ISTE Workshop on “Computer Networking” (Under the NATIONAL MISSION ON EDUCATION THROUGH ICT, MHRD, GOVT. OF INDIA) conducted by IIT Bombay from June 30, 2014 to July 05, 2014.
- Attended “WBDA 2013” at “A National Level Workshop on BIG DATA ANALYTICS” conducted by the Amity School of Engineering & Technology, Noida, U.P on 8<sup>th</sup> March 2013.
- Participated in “RDMIT 2012” at “Two days National Workshop” conducted by the JP Institute of Engineering & Technology, Meerut U.P on 18-19<sup>th</sup> August 2012.

## **FACULTY DEVELOPMENT PROGRAMME**

- Attended one week (5 days) Faculty Development Programme on “Python Programming with Industry Perspective” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) from 2<sup>nd</sup> - 6<sup>th</sup> December, 2019.
- Attended one week (5 days) Faculty Development Programme on “Robotics & AI” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) from 24-28<sup>th</sup> June, 2019.
- Participated in MHRD sponsored TEQIP 5 day Training Workshop on “Advance Pedagogy and Digital Tools” at Indian Institute of Technology (IIT), Roorkee on 10-14<sup>th</sup> June, 2019.
- Participated in Five Day FDP on “Advanced Android Development” conducted by GOOGLE from August 20, 2018 to August 24, 2018.
- Participated in Seven Day FDP on “Android Developer Fundamental” conducted by GOOGLE from May 15, 2018 to May 20, 2018.

## **EXPERT LECTURE**

- Deliver a lecture on “Deep Learning (use case explored in python) ” at International Workshop on Next Generation Data Science Tools & Technologies on Wednesday November 4, 2020 at Graphic Era University, Dehradun, India.

## **BOOKS WRITTEN**

- “Course on Computer Concepts (CCC)”, Vidya Prakashan Mandir Publication, Edition 2015.

## **AWARDS / ACHIEVEMENTS**

- Member of Organizing Committee in 3<sup>rd</sup> International Conference on Advanced Computing and Software Engineering (ICACSE-2021), 19-20 February 2021, KNIT Sultanpur.
- Member of Organizing Committee in 2<sup>nd</sup> International Conference on Advanced Computing and Software Engineering (ICACSE-2019), 8-9 February 2019, KNIT Sultanpur.
- GATE QUALIFIED-2021, 2018, 2017
- UGC NET QUALIFIED- DECEMBER 2018
- Co-convener of National Level Technical Event “TECHSPARK-2014” organized by JPIET Meerut on 28-29 March 2014.

- Co-convenor of Two days National Workshop “**RDMIT-2012**” organized by JPIET Meerut on 18-19 August 2012.
- Co-convenor of National Level Technical Event “ **TECHSPARK-2011**” organized by JPIET Meerut on 15 October 2011.
- Winner of Third prize in the singing event “Indian Duet Song” of **ZEST-2006**, National Level Cultural festival of SRMS College, Bareilly.
- Co-ordinator of **PRASTUTI-2007** Committee in **AAMOD** sports meet at National Level.
- Convener of Singing Committee in Cultural Fest **ZEST-2007** at National Level.
- Awarded for 1<sup>st</sup> Position in High School.

## HOBBIES

- Singing ,Playing Guitar and Playing Cricket

## PERSONAL DETAILS

**Date of Birth** : 14-Jun-1985  
**Sex** : Male  
**Marital Status** : Married  
**Father’s Name** : Late Sri Om Prakash  
**Mother’s Name** : Smt Jasoda Devi

## DECLARATION

I solemnly declare that the above information is true and correct to the best of my knowledge. I understand that if any information given above is found false\incorrect I am liable to be rejected.

**Place:** Meerut  
**Date:** 09-08-2021

**(ISHWARI SINGH RAJPUT)**  
**Signature**