

Name: Poonam Sharma

Designation: Assistant Professor

Specialization: Computer Science

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Education

BCA -(2001) Punjabi University, Patiala

MCA-(2004) Punjabi University, Patiala

M.Phil- (2009) Maharishi Markandeshwar University, Mullana, Haryana.

Professional Experience:

Department of Computer Science, M.M.Modi College, Patiala, India(25 July2005 to 22July 2007)

Department of Computer Science, M.M. Modi College, Patiala, India (23 July2007 to till date)

Teaching Interests:

- Java and Advance Java concepts
- Artificial Intelligence
- Software Engineering
- Computer System Architecture

Research Interest:

Software Engineering, Artificial Intelligence

Publications

Book

1. Poonam Sharma (2018) A Hand Book of Software Engineering. Zohra Publications, *Patiala*.978-93-82376-88-0

Conference / Seminars

A) Conference attended and Paper presented

1. Poonam Sharma, “**An Overview of Text Mining – A Variation of Data Mining Technique**”, presented at International Conference on IT Cognizance on 26th May 2007 at Canadian Institute of International Studies, Punjab India. Published in the proceeding of the conference.
2. Poonam Sharma, Sukhdev Singh “**Text Mining: Adding Strength to Small and Medium Enterprises**” presented at 2nd International Conference – SMEs in Transitional Economies: Challenges & Opportunities on March 27-28, 2008 at Gian Jyoti Institute of Management & Technology, Mohali. Published in the Book: SMALL AND MEDIUM ENTERPRISES IN TRANSITIONAL ECONOMIES: CHALLENGES AND OPPORTUNITIES. Chapter 5 Page #:55-62. ISBN:8184501668 ISBN-13: 9788184501667, 978-8184501667
3. Poonam Sharma, Arun Khanna “**Multilingual Web Pages using Unicode (UTF-8)**”, presented at 2nd National Conference on Challenges & Opportunities in Information Technology at RIMT – Institute of Engineering & Technology, Mandi Gobindgarh India. Published in the proceeding of the conference.
URL: <http://www.rimtengg.com/coit2008/proceedings/WB06.pdf>
4. Rekha Goyal, Poonam Sharma, “**Securing Home Computers from Hijacking: Security, Threats and Preventions**”, presented in 2nd National Conference on Challenges & Opportunities in Information

Technology at RIMT –Institute of Engineering & Technology, Mandi Gobindgarh India. Published in the proceeding of the conference.

URL: <http://www.rimtengg.com/coit2008/proceedings/NS14.pdf>

5. Poonam Sharma, Sunita Gupta “**Exploring the Basics of Machine Learning in Artificial Intelligence**” presented in National Conference on Recent Advancements in Computer Science held on January 21 & 22, 2011 at Department of Computer Science, Baba Farid College, Bathinda India. Published in Research Cell: An International Journal of Engineering Sciences ISSN: 2229-6913
URL: <http://www.babafaridgroup.com/conferences-bfgi/>
6. Poonam Sharma, Veenu Jain “**Smart Textiles – Woven with Electronic Threads**” presented at PCMA 11th International Conference held on 7th and 8th November 2014. Abstract published in the Abstract book.
7. Poonam Sharma, Rohit Sachdeva “**A Study In area of Artificial Intelligence and Software Engineering – An Integrated Approach**” presented in absentia at 2nd National Conference on Engineering Applications – May 2014. Abstract published in conference proceeding.
8. Poonam Sharma, TituWalia “**Social Networking Site : A New Baby Of Internet Helps In Saving Environment**” presented in 7th National Conference “RACES” held on 30-31 January 2015 at Multani Mal Modi College, Patiala. Abstract published in the Abstract book with ISBN : 978-81-89463-51-9
9. Poonam Sharma, “**Life Skills...the Natural Life saving tools....playing role in Artificial Intelligence too!!**”, presented at National Seminar Life Skills Education: Equipping for Life, held on March 16 , 2016 at Mata Sahib Kaur Khalsa girls college of Education, Patiala. Published in the Seminar book with ISBN 978-93-82376-95-8.

10. Poonam Sharma, Dr. Ajit Kumar **“A Study of the Integrated Approach of Artificial Intelligence and Software Engineering”** presented in absentia in 13th National Conference on Management, Information Technology and Engineering held on July 23 , 2016 at Gian Jyoti Institute of Management and Technology, Mohali.
URL : <https://www.gjimt.ac.in/13th-national-conference/>
11. Poonam Sharma, **“ Human Values and Peace Based Education”** presented in National Seminar on ‘Peace Education’: ‘Making the World more Peaceful’ held on May 7, 2017 at Mata Sahib Kaur Khalsa Girls College of Education, Patiala. Published in the Seminar book with ISBN 978-93-82376-93-4
12. Poonam Sharma, Gayatri **“ Re-Birth of Education System through Digitalization – Is Boon or Bane? An Analysis”** presented at ICSSR sponsored National Seminar on Digitalizing India: Endeavour to Empower & Transform Business held on November 15, 2018 at Department of Commerce, Mehr Chand Mahajan DAV College for Women, Chandigarh, India. Published in the Seminar book with ISBN : 9789386558541
URL : <http://www.mcmdavcw-chd.edu/pdf/commappform.pdf>
URL : http://www.mcmdavcw-chd.edu/pdf/com_sem.pdf

General

1. Poonam Sharma, **“An INDIA of Empowered Women!!”** published in Book **“YUVA Not Me But You”** released to celebrate the Golden Jubilee Year of **National Service Scheme** in January 2019 with ISBN : 978-93-82376-82-8.

Workshops and training courses

1. Attended UGC Sponsored Faculty Development Program at Multani Mal Modi College, Patiala. (1-15 July, 2014)
2. Attended UGC Sponsored Faculty Development Program at Multani Mal Modi College, Patiala. (9-16 January, 2017)
3. Attended UGC Sponsored Faculty Development Program at Multani Mal Modi College, Patiala. (20th-26th January, 2018)
4. Attended 3 days workshop on android app development and artificial intelligence from 13th to 15th November 2019 at Multani Mal Modi College, Patiala.
5. Attended Refresher Course at Academic Staff College, Punjabi University, Patiala. (1-21 October, 2012)

Interests and Hobbies

- **Blogging:** Check my blogs at
 - Pictures Speaks!! - <https://pthought2020.blogspot.com/>
 - STUDY MONKS - <https://studymonks.blogspot.com/>
- Sketching and Painting
- Reading : autobiographies
- Travelling: Exploring places as well as interacting with people of different cultures, with different traditions, food catches my attention.
- Writing poems and real life experiences.
- Playing Badminton

Achievements, Awards and Recognitions

- Distinction in MCA
- Awarded University Token for securing first position in the order of merit in M.Phil by Maharishi Markandeshwar University, Mullana, Haryana.
- Runner's Up in All India Universities Badminton Championship.