

Professional Qualifications:

- PhD* (pursuing) from Amity University, Noida, Uttar Pradesh
- M.Tech. Banasthali University, Rajasthan 2011
- B. Tech. GJUS&T, Hisar 2009

Teaching Experience (in Years): 3.5 years

Subjects of interest: Data mining, Data structures, Algorithms

Academic achievements:

Shelly Gupta, Performance Analysis of Data Mining Classification Techniques, Germany, LAMBERTAcademics Publishing, 2012. (it's a monograph.)

1. International Journals(4)

- 1) Bharat Gupta, Shelly Gupta, Sheetal Sharma, "A Survey on Bank Direct Marketing Campaigns and Advertisement Activities to Achieve a Successful Marketing Management using Data Mining Concepts", International Journal of Advanced Technology in Engineering and Science, vol. 2, issue 5, pp. 172-178, May 2014.
- 2) Bharat Gupta, Shelly Gupta, Sheetal Sharma, "Applying Data Mining Decision Tree Classification Technique using WEKA on Bank Direct Marketing Dataset", International Journal of Advanced Research in Computer Science and Software Engineering, vol. 4, issue 4, 2014.
- 3) Bharat Gupta, Shelly Gupta, Sheetal Sharma, "A simplified Data Mining Framework to plan effective Direct Marketing Campaigns", International Journal of Advanced Research in Computer Science and Software Engineering, vol. 4, issue 6, 2014.
- 4) Shelly Gupta, Dharminder Kumar and Anand Sharma, "Performance Analysis of Various Data Mining Classification techniques Healthcare Data", International Journal of Computer Science and Information Technology(IJCSIT), August 2011, vol.3, no. 4, p. 155-169.

2. International Conferences(2)

- 1) Shelly Gupta, Dr. Shailendra Nayan Singh, Prof. Dharminder Kumar, "An Empirical Analysis of Maternal Health Data: A Case Study of India", 2nd IEEE International Conference on Next Generation Computing Technologies (NGCT-Oct.2016).
- 2) Shelly Gupta, Shailendra Narayan Singh, Dharminder Kumar, "Clustering Methods Applied for Gene Expression Data: A Study", IEEE CICT-2016.

3. National Journals(1)

- 1) Shelly Gupta, Dharminder Kumar and Anand Sharma, "Data Mining Classification Techniques Applied for Breast Cancer Diagnosis and Prognosis", Indian Journal of Computer Science and Engineering (IJCSE), April 2011, vol.2, no. 2, pp. 188-195.4.

National Conferences(1)

- 1) Shelly Gupta, Dharminder Kumar, Anand Sharma and Sangeeta Gupta, "A Survey of Data Mining Classification Techniques Applied for Diagnosis of Breast Cancer", National Conference on Knowledge Discovery & Network Security, pp. 1-5, Feb. 2011.

Faculty Development Program/STTP/workshop Organized:

- 1) Participated in organising Literary events at college level in AKTU-Fest 2016, September 2016.
- 2) Participated in organizing an International Symposium & Workshop on Frontiers of Research on Speech and Music held at KIIT College of Engineering, Gurgaon on 18 th -20 th Jan., 2012.

Faculty Development Program/STTP/workshop attended:

- 1) FDP on “Machine Learning and Data Analytics” organised by IMSEC, Ghaziabad on 12 June to 16 June 2017.
- 2) Seminar on “Data Analysis using Python” organised by Blazingminds Eduserve Pvt. Ltd. On 22nd October 2016.
- 3)FDP on “Cyber/Network Security and Ethical Hacking” organised by IPEC, Ghaziabd on 11 August to 13 August 2016.
- 4) FDP on “Intelligent Systems and Automation Technology” organised by JIIT, Noida on 20 June to 25 June 2016.
- 5) Seminar on “Cloud Computing” organised by Blazingminds Eduserve Pvt. Ltd. On 12th June 2016.
- 6) Workshop on “Virtual labs” organised by IPEC, Ghaziabd on 7th June 2016.
- 7) A national workshop on “ Recent Trends in Engineering and Technology” on March 15, 2011 at Guru Jambheshwar University of Science and Technology, Hisar(Haryana).
- 8) A workshop on “Data Mining- Research issues, Recent Trends and PASW Modeler 12.0 based Implementation” on 4 th - 5 th March, 2011 at GGS Indraprastha University, Delhi in Collaboration with SPSS .
- 9) A workshop on “Ethical Hacking and Information Security” conducted by Kyrion Digital Securities at Banasthali University on 11 th - 12 th Feb, 2010.