

**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY  
PANJAB UNIVERSITY, CHANDIGARH - 160014**

**FACULTY PROFILE**

1. **Name** : Ms. Nidhi  
 2. **Designation** : Assistant Professor  
 3. **Date of Birth** : 01 July 1989  
 4. **Contact Number** : 9779133001  
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**6. Educational background**

Degree	Institute Name	Year of Passing
<b>M.E (CSE)</b>	University Institute of Engg. and Tech., Panjab University, Chandigarh	2012
<b>B.E (CSE)</b>	Chandigarh College of Engg. & Tech., Panjab University, Chandigarh.	2010

**7. Professional background**

Designation	Institute Name	Duration
Assistant Professor, Information Technology Department	University Institute of Engg. and Tech., Panjab University, Chandigarh	From 23 <sup>rd</sup> October 2012 till today

**8. Main area of work:** Data Mining

**9. Achievements:**

Achievements	Number
Papers published in International Journal	02
Papers published in national Journal	-
Papers published in International conference	03
Papers published in national conference	-
Papers presented in International/National conferences	02
Research Projects	-
Ph. D/M.E/M.Phil Supervision	-
Industrial Consultancy	-
Books/Book Chapters Published	01
FDPs/STTPs Organized	-
International/ National Conferences/Technical Event Organized	02

Participation in International/ National Conferences/symposium etc.	01
Any other Relevant Information	-

Signature

## ANNEXURE

### Papers Published and Presented

#### International Journals:

- Published paper “Recent Trends in Text Classification Techniques” in International Journal of Computer Applications 35(6):45-51, December 2011. Published by Foundation of Computer Science, New York, USA.
- Published paper “Algorithm for Punjabi Text Classification” in International Journal of Computer Applications 37(11):30-35, January 2012. Published by Foundation of Computer Science, New York, USA.

#### International Conference:

- Published paper “Domain Based Classification of Punjabi Text Documents”, in proceedings of COLING 2012: Demonstration Papers, pages 297–304, COLING 2012, Mumbai, December 2012.

#### International Workshops:

- Published paper “Domain Based Classification of Punjabi Text Documents using Ontology and Hybrid Based Approach”, in Proceedings of the 3rd Workshop on South and Southeast Asian Natural Language Processing (SANLP), pages 109–122, COLING 2012, Mumbai, December 2012.
- Published paper “Punjabi Text Classification using Naïve Bayes, Centroid and Hybrid Approach”, in International workshop of NLP, VOL. 2, No. 4, pp. 245–252, 2012.

#### National Seminars:

- Presented and published paper “Applying Data Mining in Geosciences Data”, at the National Seminar on “Advances in Computer Applications” in April 2011.
- Presented and published paper “Recent Trends in Text Mining Techniques”, at the National Seminar on “Emerging Trends in Computer Science and Information Technology” in November 2011.

### **Book Published**

- Domain Based Classification for Punjabi Text Documents – A Hybrid Classification Approach using Naïve Bayes and Ontology Techniques, ISBN: 978-3-659-52136-2, Lambert Academic Publishing, Germany.

### **FACULTY DEVELOPMENT PROGRAMME**

1. Attended Four Day FDP on “Teaching and Soft Skills” from 26<sup>th</sup> to 29<sup>th</sup> December 2012 at UIET, Panjab University.
2. Attended FDP on “Achieving Excellence in Technical Education” from 16<sup>th</sup> to 19<sup>th</sup> July 2013 at UIET, Panjab University.
3. Attended FDP on “Research Issues and Simulation Tools in Wireless Technologies” from 23-27 September 2013 at Birla Institute of Technology, Noida.
4. Attended NPTEL workshop on 5<sup>th</sup> August 2013 at ICSSR Complex, Panjab University.

### **CONFERENCES/ SYMPOSIUM**

1. Organized Symposium on “Emerging Trends in Telecommunication and IT” on October 3-4, 2013 at UIET, Panjab University.
2. Attended 7<sup>th</sup> Chandigarh Science Congress-CHASCON 2013 from 1-3 March 2013 at Panjab University.
3. Organized International Conferences on “Recent Advances in Engineering and Computational Sciences” on 6<sup>th</sup> – 8<sup>th</sup> March 2014 at UIET, Panjab University.