

Vivek Mehta

Ph.D. candidate, Computer Science and Engineering, Thapar Institute of Engineering and Technology (TIET), Patiala

Basic Information

Ph.D. candidate (advisors: Prof. Seema Bawa, Dr. Jasmeet Singh)
TIET, Patiala (Punjab), India
(2016-present)
Thesis topic: Efficient Text Clustering Techniques for Big Datasets.

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Date of Birth: 27 July 1992

Nationality: Indian

Research Interests

Natural Language processing and Machine Learning. Current work focuses on text mining using state of the art deep learning models.

Educational Qualifications

- **Ph.D. | August 2016 - present | Thapar Institute of Engineering and Technology, Patiala**
Coursework SGPA: 9.0/10
- **Master of Engineering (CSE) | August 2014 – May 2016 | Thapar Institute of Engineering and Technology, Patiala**
CGPA: 8.60/10
- **Graduate Aptitude Test in Engineering (GATE) 2014 qualified with score 501.**
- **Bachelor of Technology | August 2010 – May 2014 | Guru Jambheshwar University of Science and Technology, Hisar, Haryana**
CGPA: 7.54 (Overall Grade: A+)

Skills

Currently working on: python

Knowledge of : C/C++, Spark

Experienced with training of deep neural networks for text classification tasks using python.

Teaching experience

- **Teaching Assistant | Thapar Institute of Engineering and Technology. Patiala | August 2017 – June 2019**
Courses taught:

Object oriented programming using C++ lab
Operating systems lab
Embedded systems lab
Engineering Design lab: Buggy Project

Publications

Mehta V, Bawa S, Singh J. Analytical review of clustering techniques and proximity measures. ARTIFICIAL INTELLIGENCE REVIEW. 2020 May 2. (SCI, IF: 5.747)

Academic certifications

COURSERA: Certification for completion of Coursera course “**Neural Networks and Deep Learning**” by Andrew NG (Adjunct Professor, Stanford University).

Workshops attended

INTERNATIONAL WORKSHOP ON FUZZY LOGIC RESEARCH APPLICATIONS (**ITWFLRA 2017**) held in Indira Gandhi Delhi Technical University for Women (IGDTUW).

Hobbies

Cooking, Teaching, and Meditating.

Extracurricular activities

Often participating as **Rajyoga (a form of meditation) teacher** in places such as **jails, schools** and **International Yoga Day** (21st June) celebrations.

References

1. [Dr. Seema Bawa](#)
Professor, Department of Computer Science & Engineering
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