



**Bharatiya Vidya Bhavan's  
Sardar Patel Institute of Technology  
Munshi Nagar, Andheri-W, Mumbai-400058**



## Report

Event Name: Talk on "beginners guide to data science"

Date of Event: 2017-10-10

Place of Event: Seminar hall, Room No. 008

In-Charge Member: Prof.Aarti Karande

Attendee:

Mr. Bhavik Gandhi (Director, Analytics at Shaadi.com)

Mrs. Aarti M. Karande (SPIT-IEEE-WIE Faculty Chair)

WIE Student Committee

Report

The WIE IEEE of S.P.I.T organized a seminar on 10th October 2017, introducing the concept of Data Science, Machine Learning and Artificial Intelligence. The session was conducted by Mr. Bhavik Gandhi, Director, Analytics at the popular match-making website Shaadi.com. He was also a Former Associate Vice President of services and analytics at Pepperfry and a Software Development Engineer at Microsoft and Amazon.

As an experienced professional, Mr. Bhavik shared the nitty-gritty of Machine Learning and the difference between a Data Scientist and a Data Analyst.

Using interactive videos and slides, Mr Bhavik explained how companies like Amazon have automated and simplified their logistics using machine learning. Machine learning comprises of Supervised and Reinforced Learning or Unsupervised Learning. The difference is, how you teach the computer, you either explain explicitly or let it decide for itself according to a given condition set, very much like self-learning. Futuristic applications like a Robotic House Assistant or the Apple Intelligent Personal Assistant SIRI are all possible because of Artificial Intelligence.

The talk proceeded to the fears of apocalypse and doom relating to machines taking over the human world. We must take advantage of technology for the greater good as long as it is humanely possible. To conclude, he entertained questions of the young minds present at the seminar. Mr Bhavik was then given a token of appreciation by Mrs Aarti Karande, WIE, S.P.I.T and students.



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