



IEEE Student Branch
Indian Institute of Information Technology
Deoghat, Jhalwa, Allahabad-211012, UP, India



IEEE Technical Talk by Dr. AK Deb
On
Support Vector Machines and its Applications
(October 03, 2015)

The IEEE Student Branch IIIT Allahabad in association with IEEE SP/C Joint Chapter, Uttar Pradesh Section organized a Tech Talk (guest lecture) by Dr. Alok Kanti Deb. The talk was held in the Institute Admin Auditorium on October 03, 2015 at 5:00 PM. Dr. A.K. Deb talked about *Support Vector Machines and its Applications*.



Dr. Alok Kanti Deb has completed his B.E. with Honors in Electrical Engineering from the Bengal Engineering College, Calcutta University, Howrah and M.Tech., Ph.D. in Electrical Engineering from IIT Delhi.

Dr. AK Deb is currently the Vice-Chair of Educational Activities of IEEE India Council and also working as an Associate Professor in the department of Electrical Engineering, Indian Institute of Technology, Kharagpur.



IEEE Student Branch
Indian Institute of Information Technology
Deoghat, Jhalwa, Allahabad-211012, UP, India



IEEE SB IITA's Chairperson Mr. Vijay Bhasker Semwal provided a brief introduction of the speaker. IEEE SP/C Joint Chapter, Uttar Pradesh Section's Chairperson Prof. U.S. Tiwary briefed the students about the topic and invited guest Dr. AK Deb for the lecture.



Dr. Deb delivered a thought-provoking talk that made the students realize about the immense significance of SVMs and its applications. He highlighted diverse applications of SVMs. In machine learning, support vector machines are supervised learning models with associated learning algorithms that analyze data and recognize patterns, used for classification and regression analysis. At the end of his talk, he answered the queries asked by the students.



IEEE Student Branch
Indian Institute of Information Technology
Deoghat, Jhalwa, Allahabad-211012, UP, India



A large number of students (more than 100) turned up to attend the talk with great enthusiasm. In the last, Prof. U.S. Tiwary presented a memento with vote of thanks to Dr. Deb for his valuable time and guidance.



The audience was offered light refreshments after the talk. The office bearers, coordinators, and volunteers of IEEE Student Branch IIIT Allahabad participated very enthusiastically in the event. The event concluded successfully with the promise by the IEEE SB IIITA team to organize such events more and more in the near future.

