Report
On

AI4S: Academic and Industrial Popular Lecture Series
Talk -04
On
Introduction to Data Science & Data Tools
by
Dr. Abhishek Singh, Data Scientist, Exxon Bengaluru, India
Date: 08.05.2023

The Department has started AI4S (Academic and Industrial Popular Lecture Series) academic and industrial lecture series from April 1st 2023. The objective of this series is to make aware to the students about latest technological development in IT industry. So that students will be aware about technologies which are being used in industry and accordingly they can plan for their career.

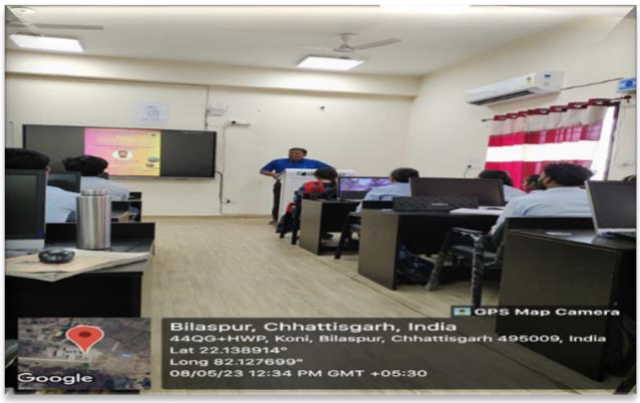
The Fourth talk on ‘‘Introduction to Data Science & Data Tools” under the series of AI4S was organized by Department of Computer Science and Application on 8th May 2023. The talk was delivered by Dr. Abhishek Singh, Data Scientist, ExxonMobil, Bengaluru, India. Dr. Abhishek Kumar Singh has done his Ph.D. in Data Mining from National Institute of Technology, Raipur. He has done his M.Tech in computer Science. He has also published many research paper in reputed journal.

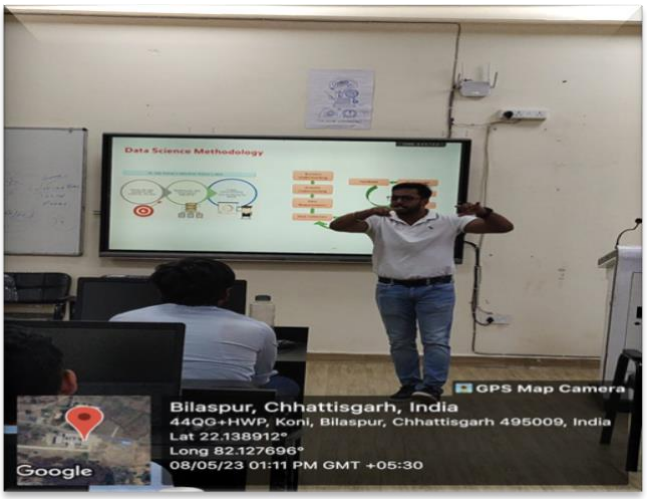
The program started with the welcome and introductory speech by Dr. H.S. Hota, HOD, Department of Computer Science and Application. He has welcomed to the expert with shawl and shreephal and also presented momento as a token of love. He gave a brief introduction about Dr. Abhishek Singh.

Dr. Abhishek Singh started his lecture with basic concept of Data Science. He explained about prerequisites for data science, data science methodology and data science tools. He also discussed about his company and his job profile. He concluded the lecture session by sharing his experience as data scientist.

The Lecture session was very interactive and students have asked many questions to the expert related to the subject as well as career prospects as a Data Scientist. The expert answered all the questions. The lecture was very fruitful in the sense that every student got a clear idea regarding the data science and data tools.

The vote of thanks was proposed by Dr. Rashmi Gupta, Assistant Professor, Department of Computer Science and Application. She expressed special gratitude to Dr. Abhishek Singh for his informative and useful lecture. She also expressed gratitude to Dr. H.S. Hota for his constant encouragement and support in conducting this type of program. She also thanks all the teachers of the department for successfully conducting the lecture. He also appreciated the students for attending the lectures under the special lecture series of AI4S. Fifty-One students from MCA and M.Sc. (Computer Science) have actively participated in this lecture.

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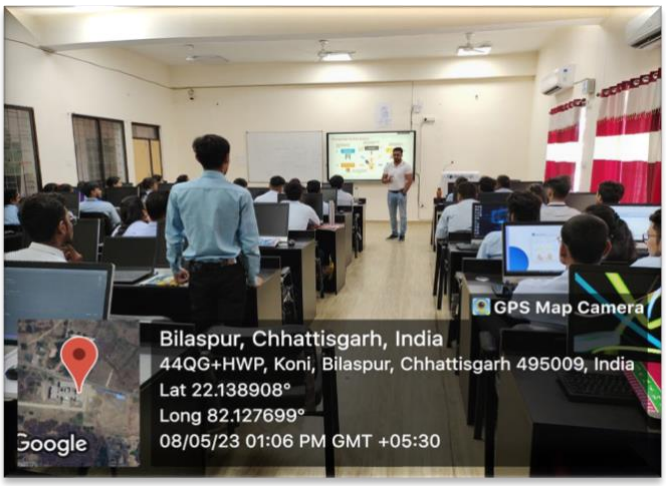
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Data Science Tools
Apache Spark
D3.js
IBM SPSS
Julia
Jupyter Notebook
Keras
Matlab
Matplotlib
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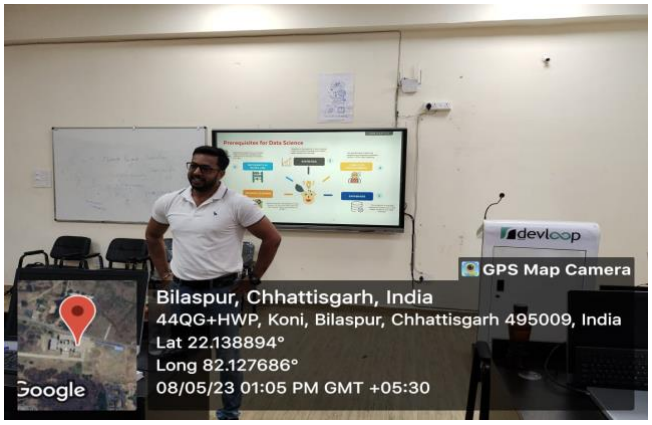
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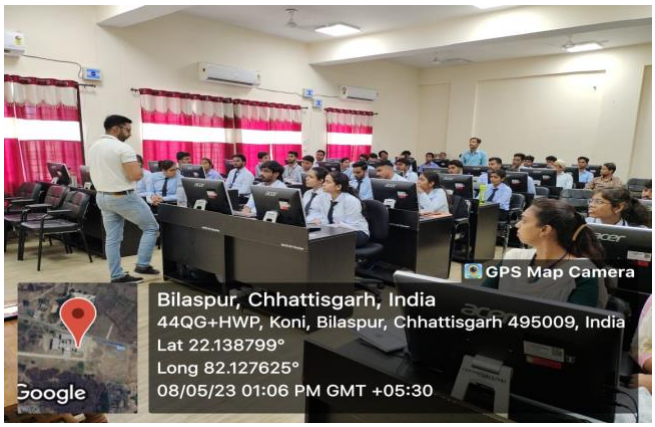
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