

**Atal Bihari Vajpayee Vishwavidyalaya,
Bilaspur (C.G.)**



**A Report
on
Two Days Workshop
on**

DATA SCIENCE

11-12, April 2023

Organized by

**Department of Computer Science & Application
(ISEA Club)**

**Venue : Department of Computer science & Application,
Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur (C.G.)**

Convenor

**Dr. H. S. Hota
Professor & HOD,
Department of CSA**

Co-Convenor

**Mr. Jeetendra Gupta
Assistant Professor
Department of CSA**

The ISEA (Information Security Education & Awareness) Club of the Department of Computer Science and Application at Atal Bihari Vajpayee University, Bilaspur, organized a two-day workshop on Data Science on 11-12, April 2023. The workshop aimed to provide students with practical knowledge and hands-on experience in data science. The program was supported by Edureka, a prominent online learning platform, and featured expert instructors who shared their expertise in the field of data science.

Inaugural Function : The workshop commenced with an inaugural function held on the first day 11th April, 2023. The Registrar of the university addressed the participants and emphasized the department's commitment to organizing such programs for the benefit of students. The inaugural function set the tone for the workshop, creating an atmosphere of enthusiasm and learning.

Day-1 - “ Basics of Data Science and Python Libraries ” : The first day focused on the fundamentals of data science. Experts from Edureka delivered comprehensive sessions on the basics of data science, including concepts such as data analysis, data visualization, and predictive modeling. They also provided an introduction to Python programming language and explained various libraries commonly used in data science, such as NumPy, Pandas, and Matplotlib. The sessions were interactive, allowing participants to ask questions and gain clarity on the topics.

Day 2 - “ Hands-on Practice ” : The second day of the workshop was dedicated to hands-on practice. Participants were given practical assignments and exercises to apply the concepts they learned on the previous day. The instructors guided the students through the process, helping them navigate the challenges and gain confidence in utilizing the Python libraries for data analysis and visualization. The hands-on practice session provided an invaluable opportunity for participants to develop their skills and deepen their understanding of data science techniques.

Valedictory Session : On 12th April, 2023, the valedictory session of the two-day workshop was organized in which Dr. H.S. Hota, subject expert Mr. Raghavendra, Bengaluru, Dr. Rashmi Gupta, Mr. Jeetendra Kumar and other faculty members of the department were present. Total 84 students of the department of Computer Science and Application and P. G. Science College, Bilaspur have participated in this workshop. At the end of the program, certificates were awarded to all the participants. The ISEA club has played an important role. The students of the club worked tirelessly in organizing the entire workshop

Conclusion: The two-day workshop on Data Science organized by the Coding Club of the Department of Computer Science at Atal Bihari Vajpayee University, Bilaspur, in collaboration with Edureka, was a resounding success. The workshop not only imparted theoretical knowledge but also provided hands-on experience in utilizing Python libraries for data science applications. The support and expertise provided by the instructors from Edureka were instrumental in delivering a high-quality learning experience. The workshop was a testament to the department's dedication to fostering practical skills among students and equipping them with industry-relevant knowledge. Participants left the workshop with enhanced knowledge of data science and the confidence to apply it in real-world scenarios.

The Department of Computer Science expressed gratitude to Edureka for their support and to the university administration for their encouragement in organizing such events for the benefit of students. The workshop served as a stepping stone in the participants' journey toward mastering data science and opened doors to further exploration and growth in the field.

**ATAL BIHARI VAJPAYEE
VISHWAVIDYALAYA
BILASPUR (C.G.)**

DEPT. OF COMPUTER SCIENCE & APPLICATION

TWO DAYS WORKSHOP
On
DATA SCIENCE

Organized by
ISEA CLUB
(Information Security Education &
Awareness Club)
Dept. of Computer Science & Application

Supported by **edureka!**
LEARNING CENTER

EXPERT
Mr. Raghavendra Katagall
Area Adjunct Faculty and Quality
Coordinator,
Edureka Bengaluru, India

Date of Workshop: 11 & 12 April, 2023
(Offline)

Venue : Dept. of Computer Science & Application,
Atal Bihari Vajpayee Vishwavidyalaya, Koni, Bilaspur (C.G.)

Glimpses of Workshop

