

**Atal Bihari Vajpayee Vishwavidyalaya,  
Bilaspur (CG)**



**Department of Computer Science & Application**

**A Report  
on**

**Expert Lecture Series**

**Organized by : Department of Computer  
Science and Application**

**Date : January 4th to 11th, 2023**

**Venue: Department of Computer Science and Application**

**Introduction:** The Department of Computer Science and Application organized an expert lecture series from January 4th to 11th, 2023. The primary objective of this series was to leverage the expertise of computer science professors in their respective subjects, aligning with the curriculum of undergraduate (UG) and postgraduate (PG) programs offered by the department. The series included lectures by renowned professors and invited teachers from nearby universities and colleges.

**Program Overview:** The expert lecture series spanned over a week, covering various subjects in the field of computer science. The following professors delivered lectures on their respective topics:

S.No	Targe Class	Subject	Name and affiliation of Expert	Date/Time
1	B.Sc. – 3 <sup>rd</sup> Sem	Data Structure	Mr. Vivek Tiwari (Asst. Prof. Dept. of CSA) PG Science College, Bilaspur	04-01-2023 12:00 PM
2	B.Sc. – 3 <sup>rd</sup> Sem M.Sc. – 3 <sup>rd</sup> Sem	Computer Network	Mr. Satish Negi (Asst. Prof. Dept. of CSE) ITGGU, Bilaspur	04-01-2023 02:00 PM
3	MCA – 1 <sup>st</sup> Sem M.Sc.- 1 <sup>st</sup> Sem	Database Managemen System	Mrs. Gargee Shukla (Asst. Prof. Dept. of CSA) Bilasa Girls' College, Bilaspur	05-01-2023 12:00 PM
4	MCA – 1 <sup>st</sup> Sem M.Sc.- 1 <sup>st</sup> Sem	Python Programming	Mr. Amitesh Jha (Asst. Prof. Dept. of CSE) ITGGU, Bilaspur	05-01-2023 02:00 PM
5	MCA – 1 <sup>st</sup> Sem	Software Engineering	Dr. Tarun Diwan (Asst. Prof. Dept. of CSA) PG Science College, Bilaspur	05-01-2023 12:00 PM
6	B.Sc.- 5 <sup>th</sup> Sem, MCA- 3 <sup>rd</sup> Sem	Machine Learning & Evolutionary Computing	Dr. P. Pujari (Asst. Prof. Dept. of CSE) ITGGU, Bilaspur	07-01-2023 12:00 PM
7	M.Sc.-1 <sup>st</sup> Sem B.Sc.-5 <sup>th</sup> Sem	Theory of Computation	Dr. Rajwant Rao (Asst. Prof. Dept. of CSE) ITGGU, Bilaspur	07-01-2023 02:00 PM
8	B.Sc.-1 <sup>st</sup> Sem MCA -1 <sup>st</sup> Sem	Operating Systems	Mrs. Anamika Shukla Sharma (Asst. Prof. Dept. of CSA) PG Science College, Bilaspur	09-01-2023 12:00 PM
9	B.Sc.- 5 <sup>th</sup> Sem, MCA- 3 <sup>rd</sup> Sem	Experiment of Machine Language	Dr. Akhilesh Shrivastava (Asst. Prof. Dept. of CSE) ITGGU, Bilaspur	09-01-2023 02:00 PM
10	M.Sc.-1 <sup>st</sup> Sem MCA- 1 <sup>st</sup> Sem B.Sc.-5 <sup>th</sup> Sem	AI and Data Science	Fintech Education, Raipur	11-01-2023 12:00 PM

Additionally, a one-day workshop on data science was organized with the support of Fintech Education, Raipur. The workshop aimed to enhance the knowledge and skills of MCA, M.Sc., and B.Sc. students in the field of data science.

**Conclusion:** The expert lecture series organized by the Department of Computer Science and Application provided an excellent platform for students to learn from experienced professors and invited teachers. The lectures covered a wide range of subjects, including data structure, computer networks, database management, Python programming, software engineering, AI and ML, theory of computation, and operating systems.

The series enriched the understanding of students, allowing them to delve deeper into their respective subjects. The one-day workshop on data science facilitated practical learning and exposed students to the latest developments in the field.

The department's initiative to invite expert speakers from various institutions enhanced the quality of education and provided students with exposure to different teaching styles and perspectives. The expert lecture series served as a significant stepping stone in the academic journey of the students, enabling them to gain valuable insights and strengthen their knowledge base in computer science and application.

## Glimpses of Expert Lecture Series



