REPORT

"Data Mining in Social Networks"

The seminar on "**Data Mining in Social Networks**" held on 9th March, 2019, was organized by the Department of Computer Science and Department of Computer Application. The event aimed to explore the applications, challenges, and advancements in data mining techniques specifically tailored for social networks.

Key Speakers:

Dr. Joydeep Chandra

Assistant Professor, Department of Computer Science & Engineering, IIT Patna

Topic: Introduction to Data Mining in Social Networks

Prof. Sunil Karforma

HOD & Professor, Department of Computer Science, The University of Burdwan

Topic: Advanced Techniques and Future Trends in Social Network Data Mining

Seminar Highlights:

Prof. Sunil Karforma delved deeper into advanced data mining algorithms such as sentiment analysis, community detection, and influence modelling. He highlighted case studies where these techniques have been pivotal in understanding social trends, predicting viral content, and even identifying potential threats.





Students with Dr. Joydeep Chandra

Departmental Exhibition by the Students

Dr. Joydeep Chandra initiated the seminar with an overview of data mining techniques and their applications in analysing social networks. He emphasized the importance of understanding user behaviour, network dynamics, and information propagation in social media platforms.

The seminar on "Data Mining in Social Networks" provided valuable insights into the evolving field of data science and its applications in social contexts. It underscored the significance of responsible data mining practices and the potential societal impacts of extracting insights from large-scale social network data. As social networks continue to grow in complexity and scale, future research will focus on developing more sophisticated algorithms for data mining, addressing privacy concerns, and harnessing big data analytics to extract meaningful information while ensuring user privacy and security.

The seminar included interactive sessions where participants engaged in discussions regarding ethical considerations, privacy issues, and the role of artificial intelligence in enhancing data mining capabilities in social networks.

