**Big Data Analytics in Cognitive Social Media and Literary Texts: *Theory and Praxis***

The book presents application of Big Data Analytics beyond the bars of the academic disciplinary research used for knowledge extraction, prediction, and decision making in the field of individual, social and national development. The book explores the knowledge of Human/Society-Technology Interface reflecting interferences of Big data analyses in Social Media and Literary Texts. The present volume gives a comprehensive overview of theory and praxis of Big Data Analytics; and how it is used to extract knowledge of cognition from Social Media and literary texts.

This volume provides a comprehensive overview of the theory and praxis of big data analytics and how it is used to extract knowledge of cognition from social media and literary texts. It presents analytics beyond the bars of academic disciplinary research used for knowledge extraction, prediction, and decision making in the field of individual, social and national development. It maximizes reader insights into the aetiology behind human cognition and its reflection across social media and literary texts.

The book is divided into three main sections, the first of which discusses various approaches associated with big data analytics, the second addresses the security and privacy of big data on Social Media and the last section focuses on the literary text of big data. This book is suitable for those interested in analytics that can be applied in literature, history, philosophy, linguistics, and digital humanities.

**The focus of the book**

Analysis of the Big data i.e. the heavy rush of data explosion, especially the unstructured one (like email conversations, social media posts, feedback, video contents, photos, voice recordings, sounds, etc.) help develop decision making, prediction, and removal of distortion resulting cracked human agencies. Major focuses are:

* Fundamentals of Big Data Analytics, models, algorithms related to Cognitive Social Media
* Implementation methodologies of Big Data Analytics in Literary Texts
* Human/Society-Technology Interface: Case Studies and Simulation Examples
* Cognitive Social Structure & Representation of the Network
* Security and Privacy for Big Data on Social Media
* Contemporary Research in Digital Literary Studies,
* Digital Aesthetics, Research Prospectus, Issues and Challenges

**The book aims to cover (but not limited to) following:**

1. Semantic Supplementation of Big Data & Big Data Analytics
2. Big Data Analytics for Market Predictions and Design Predictions
3. Big Data Analytics, Cognitive Science & Social Media
4. Concepts of Social Structure & Stratification in 21st-century terms
5. Big data analysis of legal awareness and unknown criminal mindset
6. Concepts and Distortions in Media, Social Media
7. Social Media & Cognitive Social Media: Theory & Praxis
8. Big Data Analytics in behaviour Predictions through platforms of social media,
9. Connection of cognition with Social Media & Para-media, Media Prediction,
10. Social Media & Cognitive Social Media.
11. The Networked crimes, cyber-crime and the question of digital litigation
12. Social Structure through human communication & social media
13. Compulsive Disorders representation through Social Networking,
14. Application of Social Cognitive Theory to develop a computational model for behaviour analysis
15. Implications of aging reflection through social media, influence of social structure
16. Big Data Analysis in Quantifying problems of social structures
17. Practicing Semantic analysis & Quantifying Human Sentiments
18. Application of big data analytics in text mining: Case Studies of Archiving the Literary World
19. Possibilities of Digital representation of literary text, text mining
20. Computational corpus of complex literary arts,
21. Big Data to challenge distortions of prophetic Books through computational tools
22. Deconstruction in Digital Humanities practices/Speculative Humanities
23. Atlas.ti as a Big Data Tool for Qualitative Research in Social Media
24. Big Data and Corpus Making Literary Text Analysis through R and Python
25. SpecLab Case Studies

**USPs**

* Provides recent research on social media and big data analytics
* Presents transdisciplinary research in big data analytics
* Provides comprehensive overview of theory & praxis of big data analytics

**Submission Procedure**

Researchers, academicians, research scholars and others working in the field of Big Data Analytics, Cognitive Social Media, Contemporary Social Media and Communication, Digital Literary Text, Aesthetics, Technicity, Posthumanism are requested to express their interest by writing to us at [er.sanjiv@gmail.com](mailto:er.sanjiv@gmail.com) (Social Networking, Science & Technology); [vali.vns@gmail.com](mailto:vali.vns@gmail.com) (Humanities and Social Sciences, Legal Studies, Society-Interface Technology, Culture Studies, Media and Digital Humanities) and [gr\_sinha@miit.edu.mm](emailto:gr_sinha@miit.edu.mm) (Science & Technology, Cognitive Informatics, Brain Studies and Computation/Cyber Behaviour).

### Important Deadlines

**Submission of Abstract (500 Words):**15th May, 2020

**Acceptance of Abstract:**30th May, 2020

**Submission of Full Chapter (25 Pages/11550 Words (approx.)):**15th JUNE, 2020

**Acceptance of Chapter:**15th JULY, 2020

**Submission of Final Chapter (Revised with Permission & Copyright):**30th JULY, 2020

### Author’s Guidelines

A chapter is recommended to have about 25 Pages/11550 Words (approx.) in A4 pages with. Author’s guidelines and chapter templates can be found at <https://www.springer.com/gp/authors-editors/book-authors-editors/resources-guidelines/book-manuscript-guidelines>

**Editors**

Sanjiv Sharma (MITS Gwalior IN), PhD wrote many research articles and currently he is Asstt Professor in the Department of Humanities Madhav Institute of Technology and Science Gwalior India.



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