


# Lecture Notes in Networks and Systems

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Rabindra Nath Shaw · Sanjoy Das ·  
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Editors

# Advanced Computing and Intelligent Technologies

Proceedings of ICACIT 2023

 Springer


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# Preface

This book features selected high-quality papers presented at The 3rd International Conference on Advanced Computing and Intelligent Technologies (ICACIT-2023), was organized by Indira Gandhi National Tribal University, Regional Campus Manipur (IGNTU-RCM) during December 8–9, 2023, through online mode. The conference got an overwhelming response and received more than 200 papers from all around the world. All submitted papers have gone through a single blind review process on an average three reviews per paper. The acceptance rate is less than 25%. The presented papers published in this book chapter.

The book focuses on current development in the fields of computing and intelligent technologies. This book covers most of the latest computer science topics including AI and machine learning, data mining and warehousing web mining, computational intelligence, big data analytics, IoT architectures and protocol, image and pattern recognition, natural language processing, speech and signal processing, biomedical informatics, network performance analysis, wireless sensor networks, cryptography and data security, and smart city applications. The book is beneficial for readers from both academia and industry background.

We are thankful to all the authors that have submitted papers for keeping the quality of ICACIT 2023 at high levels. The editors of this book would like to acknowledge all the authors for their contributions and the reviewers. We also acknowledge the invaluable help received from the members of the International Program Committee and the chairs responsible for different aspects of the conference. We appreciate the role of special sessions organizers. Thanks to all of them, we were able to collect many papers on interesting topics, and during the conference, we had very interesting presentations and stimulating discussions.

We hope that this book will offer valuable information to professors, researchers, and graduate students in the fields of Computer Science Engineering, Communication Engineering, and related fields. We hope that you will find this collection of papers

inspiring, informative, and helpful. We look forward to seeing you at the next ICACIT event.

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