



NSHM Knowledge Campus, Durgapur,

BOOK CHAPTER

1. Book Chapter: “Unraveling Cancer: Mechanisms, Challenges, and Modern Therapies” Subhajit Mukherjee, Koyel Misra, Bipasha Mridha Ghosh and Sanchita Sarkar, 1st Edition Global Dimensions of Multidisciplinary Research and Innovation, ISBN: 978-81-995443-6-9, pp 445-460, MERIMAX International Publications.
2. Book Chapter: “ Emerging Antibiotic Resistance Mechanisms in Bacterial Pathogens: A Global Health Challenge”, Bipasha Mridha Ghosh , Sanchita Sarkar, Koyel Misra, , Subhajit Mukherjee, 1st Edition Global Dimensions of Multidisciplinary Research and Innovation, ISBN: 978-81-995443-6-9, pp248-254, November, 2025
3. Book Chapter: Transforming Chemotherapy with AI: A New Era of Precision Treatment and Better Outcomes, Koyel Misra , Subhajit Mukherjee, Sanchita Sarkar, Bipasha Mridha Ghosh, Aniruddha Samanta, ISBN:978-81-995443-9-0, pp-1-7, November 2025, 1st Edition, Global Dimensions of Multidisciplinary Research and Innovation, MERIMAX International Publications.
4. Book Chapter “A Journey Through Time: District Administration from Past to Contemporary Period”
Bipasha Mridha Ghosh, Subhajit Mukherjee, Koyel Misra, Aniruddha Samanta and Sanchita Sarkar in Dynamics of Research and Development, ISBN: 978-93-341-0844-6, Global Authors Publication, India.
5. Book Chapter “A Brief Study on Outdoor Air Pollution in India, it’s Current Trends and Various Health Diseases Associated with it” Koyel Misra, Debasis Garai, Sanchita Sarkar and Anuradha Mukherjee in Interdisciplinary Knowledge Series Emergence, Issues and Concern in advanced Environment, Applied Science and Informatics, ISBN: 978-81-19006-36-6, New Delhi Publishers, New Delhi, India.

6. Book Chapter “A Prospective Prioritized Decision-making Approach for Reliability Allocation” Aniruddha Samanta, Sanchita Sarkar, Srabani Guria Das, Angshu Kumar Sinha, Tapabrata Gorai and Shantanu Karmakar in *Advances in Basic and Applied Sciences in Digital Age: Few Selected Areas* Chapter 2 pages 11 to 26, ISBN: 978-93-93878-59-5 New Delhi Publishers, New Delhi, India.
7. Book Chapter “Time Scheduling Problem to make Exam Schedule using Graph Coloring” Angshu Kumar Sinha, Sanchita Sarkar, Srabani Guria Das, Aniruddha Samanta, Soumyadip Laha, Debarghya Adhikari, Anjan Kone, Neha Deora, Tridib Pal, Subhajyoti Maity, Tanushree Chakravorty, Deb Kumar Paul, Swastik Chatterjee and Debasrita Saha, in *Advances in Basic and Applied Sciences in Digital Age: Few Selected Areas*, pages 57 to 73, ISBN: 978-93- 93878-59-5 New Delhi Publishers, New Delhi, India.
8. Book Chapter “Optimal Size of Marine Protected Areas in a Marine Fishery System” Srabani Guria Das, Sanchita Sarkar, Angshu Kumar Sinha, Aniruddha Samanta, Anutosh Dutta and Aditi Das in *Advances in Basic and Applied Sciences in Digital Age: Few Selected Areas* , Chapter 15, pages 221-25, ISBN: 978-93-93878-59-5 , New Delhi Publishers, New Delhi, India
9. Book Chapter “An EPQ Model with Weibull Distribution Deterioration and Exponential Demand under Permissible Delay in Payments”, pages 77-84 published as Chapter 8 in *Recent Advances in Mathematical Research and Computer Science Vol 8*, print ISBN: 978-93-5547-488-9, eBook ISBN: 978-93-5547-489-6. Publisher B.P International.
<https://doi.org/10.9734/bpi/ramrcs/v8/1863A>