

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
1	Prof. K. P. Ghatak	Electron Statistics in Quantum Confined Superlattices: Quantum Confined Superlattices	NA	NA	NA	NA	2023	978-981-12-6366-8	Institute of Engineering & Management, Kolkata	World Scientific Publishing Company
2	Prof. K. P. Ghatak	Terahertz Wireless Communication Components and System Technologies	On the Effective Electron Mass in Quantum-Confined THz Materials	NA	NA	NA	2022	978-9811691812	Institute of Engineering & Management, Kolkata	Springer
3	Prof. K. P. Ghatak	Generation, Detection and Processing of Terahertz Signals	Screening Length, Terahertz Frequency and Optoelectronic Compounds	NA	NA	NA	2022	81164947	Institute of Engineering & Management, Kolkata	Springer

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4	Prof. K. P. Ghatak	Generation, Detection and Processing of Terahertz Signals	The Elastic Constants in Opto-electronic Materials Under Terahertz Frequency	NA	NA	NA	2022	98116494	Institute of Engineering & Management, Kolkata	Springer
5	Arnab Basu	The Routledge Companion to Technology Management	Multicriteria Assessment of a Technological Ecosystem: A Multi-Country Approach	NA	NA	International	August, 20	97803674961	Institute of Engineering & Management, Kolkata	Taylor & Francis
6	Biswadip Basu Mallik	Futuristic Trends in Computing Technologies and Data Sciences	NA	IIP Proceedings	NA	International	September, 2	978-81-959356-3-5	Institute of Engineering & Management, Kolkata	Iterative International Publishers (IIP)

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
7	Biswadip Basu Mallik	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	NA	NA	NA	International	October, 2018	2688-8300 (Print) 2644-3368 (Online)	Institute of Engineering & Management, Kolkata	SMART SOCIETY, USA
8	Dr. Chandan Adhikari	A Multidisciplinary Approach in Innovation Paradigm	Chapter-7: Importance of Research in Design Thinking and Innovation	NA	NA	National	October, 2018	93500000	Institute of Engineering & Management, Kolkata	Swarnajali Publications
9	Santanu Das	JMSCM	NA	NA	NA	International	October, 2018	26888300	Institute of Engineering & Management, Kolkata	Smart Society

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
10	Ruchira Mukherjee	International Journal of Chemical and Environmental Sciences	NA	International Journal of Chemical and Environmental Sciences	NA	International	October, 2019	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society
11	Krishanu Deyasi	Journal of mathematical sciences & computational mathematics	NA	NA	NA	International	October, 2019	2688-8300	Institute of Engineering & Management, Kolkata	Smart Society USA
12	Ruchira Mukherjee	IJCAES	NA	NA	NA	International	October, 2019	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society, USA

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
13	Biswadip Basu Mallik	Journal of Mathematical Sciences and Computational Mathematics (JMSCM)	NA	NA	NA	International	January, 20	ISSN 2688-8300 (Print) ISSN 2644-3368 (Online)	Institute of Engineering & Management, Kolkata	Smart Society, USA
14	Biswadip Basu Mallik	Journal of Mathematical Sciences and Computational Mathematics (JMSCM)	NA	NA	NA	International	January, 20	ISSN 2688-8300 (Print) ISSN 2644-3368 (Online)	Institute of Engineering & Management, Kolkata	Society for Makers, Artists, Researchers and Technologists (SMART), USA

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
15	Biswadip Basu Mallik	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	NA	NA	NA	International	April, 2020	ISSN 2688-8300 (Print) ISSN 2644-3368 (Online)	Institute of Engineering & Management, Kolkata	Society for Makers, Artists, Researchers and Technologists (SMART), USA
16	Sharmistha Ghosh	Mathematics and Computer Science: Concepts and Applications (Volume 1)	NA	NA	NA	International	July, 2020	Online ISBN: 9781119879831 Print ISBN: 9781119879671	Institute of Engineering & Management, Kolkata	Scrivner-Wiley
17	Sharmistha Ghosh	Mathematics and Computer Science : Volume 2)	NA	NA	NA	International	July, 2020	Online ISBN: 9781119896715 Print ISBN: 9781119896326	Institute of Engineering & Management, Kolkata	Scrivner-Wiley

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
18	Sharmistha Ghosh	Mathematics and Computer Science: Concepts and Applications (Volume 1)	Effects on Porous Nanofluid due to Internal Heat Generation and Homogeneous Chemical Reaction	NA	NA	International	July, 2021	Online ISBN: 9781119879831 Print ISBN: 9781119879671	Institute of Engineering & Management, Kolkata	Scrivner-Wiley
19	Sharmistha Ghosh	Mathematics and Computer Science : Volume 2	Performance Analysis of Database Models Based on Fuzzy and Vague Sets for Uncertain Query Processing	NA	NA	International	July, 2021	Online ISBN: 9781119896715 Print ISBN: 9781119896326	Institute of Engineering & Management, Kolkata	Scrivner-Wiley

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
20	Biswadip Basu Mallik	Journal of Mathematical Sciences and Computational Mathematics (JMSCM)	NA	NA	NA	International	July, 202	ISSN - 2688-8300	Institute of Engineering & Management, Kolkata	Smart Society, USA
21	Biswadip Basu Mallik	Handbook of Research on AI-Based Technologies and Applications in the Era of the Metaverse	Application of Mathematical Models in Linear Algebra to the Metaverse Ecosystem	NA	NA	International	July, 202	ISBN: 9781668488515	Institute of Engineering & Management, Kolkata	IGI Global, USA

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
22	Biswadip Basu Mallik	Handbook of Research on Safe Disposal Methods of Municipal Solid Wastes for a Sustainable Environment	Survey on the Artificial Intelligence and Machine Learning Techniques on the Applications of Wastewater Treatment for Sustainable Environment	NA	NA	International	July, 2021	9.78E+12	Institute of Engineering & Management, Kolkata	IGI Global, USA
23	Biswadip Basu Mallik	Mathematics and Computer Science - Concepts and applications, Volume 1	Student's Self-Esteem on the Self-Learning Module in Mathematics 6	NA	NA	International	July, 2021	ISBN: 978-1-119-87967-1	Institute of Engineering & Management, Kolkata	Scrivener -Wiley, USA

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
24	Biswadip Basu Mallik	Mathematics and Computer Science Volume 1: Concepts and Applications	NA	NA	NA	International	July, 202	ISBN 9781119 879671	Institute of Engineering & Management, Kolkata	Scrivener -Wiley, USA
25	Biswadip Basu Mallik	Mathematics and Computer Science Volume 2	NA	NA	NA	International	July, 202	ISBN: 978-1-119-89669-2	Institute of Engineering & Management, Kolkata	Scrivener -Wiley, USA
26	Santanu Das	Mathematics and Computer Science, Volume 1	NA	NA	NA	International	July, 202	978-1-119-89669-2	Institute of Engineering & Management, Kolkata	Scrivener publishing

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
27	Santanu Das	Mathematics and Computer Science, Volume 2	NA	NA	NA	International	July, 2022	978-1-119-89669-2	Institute of Engineering & Management, Kolkata	Scrivener publishing
28	Biswadip Basu Mallik	Advanced Mathematical Applications in Data Science	NA	NA	NA	International	July, 2022	ISBN (Print): 978-981-5124-85-9; ISBN (Online): 978-981-5124-84-2	Institute of Engineering & Management, Kolkata	Bentham Science, Singapore
29	Santanu Das	JMSCM	NA	NA	NA	International	January, 2022	978-1-119-26888-3	Institute of Engineering & Management, Kolkata	Smart Society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
30	Santanu Das	JMSCM	NA	NA	NA	International	April, 2020	26888300	Institute of Engineering & Management, Kolkata	Smart Society
31	Krishanu Deyasi	Mathematics and Computer Science, Volume 1	NA	NA	NA	International	August, 2020	978-1-119-87967-1	Institute of Engineering & Management, Kolkata	Wiley-Scrivener
32	Krishanu Deyasi	Mathematics and Computer Science Volume 2	NA	NA	NA	International	July, 2020	9.78E+12	Institute of Engineering & Management, Kolkata	Wiley-Scrivener

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
33	Ruhira Mukherjee	International Journal of Chemical and Environmental sciences	NA	NA	NA	International	January, 20	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society
34	Ruchira Mukherjee	International Journal of Chemical and Environmental Science	NA	NA	NA	International	January, 20	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society
35	Krishanu Deyasi	Journal of mathematical sciences & computational mathematics	NA	NA	NA	International	January, 20	2688-8300	Institute of Engineering & Management, Kolkata	Smart Society USA

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
36	Krishanu Deyasi	Journal of mathematical sciences & computational mathematics	NA	NA	NA	International	April, 2020	2688-8300	Institute of Engineering & Management, Kolkata	Smart Society USA
37	Ruchira Mukherjee	International Journal of Chemical and Environmental Science	NA	NA	NA	International	July, 2020	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society
38	Ruchira Mukherjee	IJCAES	NA	NA	NA	International	January, 2020	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society, USA

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
39	Ruchira Mukherjee	IJCAEs	NA	NA	NA	International	April, 2020	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society
40	Ruchira Mukherjee	IJCAES	NA	NA	NA	International	July, 2020	2687-7937	Institute of Engineering & Management, Kolkata	Smart Society
41	Subhamoy Banerjee	Medical Cannabis and the Effects of Cannabinoids on Fighting Cancer, Multiple Sclerosis, Epilepsy, Parkinson's, and Other Neurodegenerative Diseases	Role of Cannabinoids in the Regulation of Amyotrophic Lateral Sclerosis (ALS)	NA	NA	International	May, 2020	10.4018/978-1-6684-5652-1.ch007	Institute of Engineering & Management, Kolkata	IGI Global

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Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
42	Sandip Kumar Chaudhury	Advances in Modern Machining Processes	Electro Discharge Machining of Advanced Engineering Ceramics	Lecture Notes in Mechanical Engineering		International	September, 2022	978-981-19-7149-5	IEM Kolkata	Springer
43	Madhumita Pal	Accurate and Efficient Algorithms for Star Sensor Based Micro-Satellite Attitude and Attitude Rate Estimation	NA	NA	NA	International	July, 2022	978-620-6-75179-3	Institute of Engineering & Management, Kolkata	LAP LAMBERT Academic Publishing
44	Ranjita Chowdhury	NA	Proceedings of Optimum Positioning of Electric Vehicle Charging Station in a Distribution System Considering Dependent Loads	Next Generation Networks and Systems	BITSEE ECON 2022	International	May, 2022	978-981-99-0483-9_38	Institute of Engineering & Management, Kolkata	Springer

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45	Prof. Subhabrata Banerjee	Genetic Algorithms and Machine Learning For Python Programmers	NA	NA	NA	International	2022	978-93-5625-314-8	Institute of Engineering & Management, Kolkata	Scientific International Publishing House (SIPH)
47	Prof. Subhabrata Banerjee	NA	A Sentiment Analysis Model using LSTM with Word2Vec and RAVDESS Data: Multi-language Support and Voice Recognition with Noise Reduction Capability	Proceedings of Interdisciplinary Research in Technology & Management (IRTM 2023)	NA	International	NA	NA	Institute of Engineering & Management, Kolkata	Taylor & Francis

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48	Prof. Subhabrata Banerjee	NA	Amended Q-Learning Procedure: Application in Optimal Path Recognition	Proceedings of Interdisciplinary Research in Technology & Management (IRTM 2023)	NA	International	NA	NA	Institute of Engineering & Management, Kolkata	Taylor & Francis
49	Prof. Subhabrata Banerjee	NA	Ischemic Attack and Cerebrovascular Accident Prediction Analysis using Machine Learning Approaches	Proceedings of IEMPOWER 2022	IEMPOWER 2022	International	NA	NA	Institute of Engineering & Management, Kolkata	AIP

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50	Prof. Subhabrata Banerjee	NA	Transmutation of a news website into a proceeds spawning model and exceeding human intrusion using Python News-bot	Proceedings of IEMPOWER 2022	IEMPOWER 2022	International	NA	NA	Institute of Engineering & Management, Kolkata	AIP
51	Dr. Deepsuhra Guha Roy	AI Models for Blockchain-Based Intelligent Networks in IoT Systems	A Study of Smart Evolution on AI-Based Cyber-Physical System Using Blockchain Techniques	NA	NA	International	June, 2022	978-3-031-31952-5	Institute of Engineering & Management, Kolkata	Springer

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52	Ayan Kumar Panja	NA	Framework for Remote Device Localization and Application Level Visualization for Emergency Service Providers	Proceedings of MOBILEHCI	MOBILE HCI	NA	Sept, 2022	https://dl.acm.org/doi/abs/10.1145/3528575.3551445	Institute of Engineering & Management, Kolkata	ACM
54	Srijita Chakraborty	NA	Compact & simple semi circular ultrawide band antenna with a slotted ground plane	AIP Conference Proceedings	NA	International	Sept, 2022	NA	Institute of Engineering & Management, Kolkata	AIP Publishing

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55	Prof. Indranil Basu	NA	Strategy for Margin Trading Based on Algorithm	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing. Algorithms for Intelligent Systems	NA	International	Aug, 2022	NA	Institute of Engineering & Management, Kolkata	Springer
56	Prof. Samit Karmakar	NA	Sentiment Analysis to Review Products based on Machine Learning	Proceedings of 2022 4th International Conference on Inventive Research in Computing Applications (ICIRCA)	NA	International	Sept, 2022	NA	Institute of Engineering & Management, Kolkata	IEEE

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57	Prof. Amit Kumar Das	NA	An emerging change in FANET - a status review	Proceedings of 2022 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT)	NA	International	Jul, 2022	NA	Institute of Engineering & Management, Kolkata	IEEE
58	Prof. Amit Kumar Das	NA	A Hybrid Localization Approach for UAV based on AODV and RSSI in FANETs	Proceedings of IGARSS 2022 - 2022 IEEE International Geoscience and Remote Sensing Symposium	NA	International	Jul, 2022	NA	Institute of Engineering & Management, Kolkata	IEEE

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59	Dr. Rintu Kumar Gayen	NA	Determining tree height and width using GPS-enabled UAV imagery	Proceedings of 2022 International Conference on Signal and Information Processing (IconSIP)	NA	International	Aug, 2022	NA	Institute of Engineering & Management, Kolkata	IEEE
60	Dr. Rintu Kumar Gayen	NA	A Survey on Medical Image Diagnosis Systems: Problems and Prospects	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	NA	International	Aug, 2022	NA	Institute of Engineering & Management, Kolkata	Springer
61	Dr. Madhumita Pal	NA	A Sliding Mode based Finite-Time Consensus Protocol for Heterogeneous Multi Agent UAS	Proceedings of 2022 IEEE International IOT, Electronics and Mechatronics Conference (IEMTRONICS)	NA	International	June, 2022	NA	Institute of Engineering & Management, Kolkata	IEEE

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62	Dr. Madhumita Pal	NA	Terminal Sliding Mode Control (TSMC) based Cooperative Load Transportation using Multiple Drones	Proceedings of 2022 IEEE International IOT, Electronics and Mechatronics Conference (IEMTRONICS)	NA	International	June, 2022	NA	Institute of Engineering & Management, Kolkata	IEEE
63	Dr. Madhumita Pal	Renewable Resources and Energy Management	A Robust Flight Control Design of an Unmanned Aerial Vehicle Using Harmony Search	Proceedings of the International Conference on Innovation in Energy Management & Renewable Resources (IEMRE 2022)	NA	International	2023	9781100336133	Institute of Engineering & Management, Kolkata	CRC Press

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64	Prof. Partha Sarathi Paul	NA	Strategy for Margin Trading Based on Algorithm	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	NA	International	Aug, 202	NA	Institute of Engineering & Mangement, Kolkata	Springer
65	Pratik De Sarkar	NA	Design and Simulation of Higher Efficiency Perovskite Heterojunction Solar Cell Based on a Comparative Study of the Cell Performances with Different Standard HTLs	Proceedings of Modeling, Simulation and Optimization. Smart Innovation, Systems and Technologies	NA	International	me, 202	NA	Institute of Engineering & Mangement, Kolkata	Springer

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66	Kajari Sur	NA	A Survey on IoT Protocol and Threat Matrix	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	NA	International	Aug, 2023	NA	Institute of Engineering & Management, Kolkata	Springer
67	Anindita Das Bhattacharjee	Artificial Intelligence and Soft Computing for Beginners 4th Edition	NA	NA	N/A	National	September 2023	978-93-5542-881-3	Institute of Engineering & Management, Kolkata	Shroff Publishers
68	Anindita Das Bhattacharjee	Assessing the Applicability of Multilevel Thresholding-Based Segmentation for Spatial Distribution Tracking in Multispectral Images	NA	Proceeding of the AIC 2023 submitted for inclusion to IEEE XPLORE	2023 IEEE World Conference on Applied Intelligence and Computing (AIC)	International	October 2023	10.1109/AIC57670.2023.10263888	Institute of Engineering & Management, Kolkata	IEEE

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69	Dr. Swati Chowdhuri	Renewable Resources and Energy Management	Heart Disease Diagnosis Using Machine Learning Algorithms	Proceedings of the International Conference on Innovation in Energy Management & Renewable Resources (IEMRE 2022)	NA	International	2023	NA	Institute of Engineering & Management, Kolkata	Taylor & Francis
70	Dr. Swati Chowdhuri	Improvement of Spectral Efficiency of MIMO MANET in Combined Terrain	NA	LAP publishing	NA	International	Nov, 202	NA	Institute of Engineering & Management, Kolkata	Lambert Academic Publishers

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71	Dr. Swati Chowdhuri	NA	Therapeutic foliage: A balanced dataset designed for automated identification of leaves of common medicinal plants	Proceedings of 5th International Conference on Inventive Research in Computing Applications (ICIRCA)	5th International Conference on Inventive Research in Computing Applications (ICIRCA)	International	2023	NA	Institute of Engineering & Management, Kolkata	IEEE
72	Dr. Swati Chowdhuri	Computational Intelligence in Pattern Recognition	SDinIWTrack: A Novel Database for Training Self-driving Vehicles	Lecture Notes in Networks and Systems, Springer	NA	International	2023	NA	Institute of Engineering & Management, Kolkata	Springer

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73	Dr. Soumi Dutta	Emerging Technologies in Data Mining and Information Security, Vol 1 Proceedings of IEMIS 2022, Volume 3	NA	NA	IEMIS 2022	International	2023	978-981-19-4192-4	Institute of Engineering & Management	Springer
74	Dr. Soumi Dutta	Emerging Technologies in Data Mining and Information Security, Vol 2 Proceedings of IEMIS 2022, Volume 1	NA	NA	IEMIS 2022	International	2023	978-981-19-4051-4	Institute of Engineering & Management	Springer
75	Dr. Soumi Dutta	Emerging Technologies in Data Mining and Information Security, Vol 3 Proceedings of IEMIS 2022, Volume 2	NA	NA	IEMIS 2022	International	2023	978-981-19-4675-2	Institute of Engineering & Management	Springer

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76	Dr. Soumi Dutta	Innovations in Data Analytics ICIDA 2022	NA	NA	ICIDA 2023	International	2023	978-981-99-0549-2	Institute of Engineering & Management	Springer
77	Dr. Soumi Dutta	Information Retrieval in Bioinformatics A Practical Approach	NA	NA	NA	International	2023	978-981-19-6505-0	Institute of Engineering & Management	Plagrave Macmillan (Springer)
78	Dr. Soumi Dutta	Data Analytics for Social Microblogging Platforms	NA	NA	NA	International	2023	978-0-323-91785-8	Institute of Engineering & Management	Elsevier
79	Dr. Soumi Dutta	Artificial Intelligence and Intelligent Transport Systems for Urban Transportation	NA	NA	NA	International	2023	978-1-10032187-7	Institute of Engineering & Management	CRC Press

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
80	Dr. Abhishek Bhattacharya	Emerging Technologies in Data Mining and Information Security, Vol 1 Proceedings of IEMIS 2022, Volume 3	NA	NA	IEMIS 2022	International	2023	978-981-19-4192-4	Institute of Engineering & Management	Springer
81	Dr. Abhishek Bhattacharya	Emerging Technologies in Data Mining and Information Security, Vol 2 Proceedings of IEMIS 2022, Volume 1	NA	NA	IEMIS 2022	International	2023	978-981-19-4051-4	Institute of Engineering & Management	Springer
82	Dr. Abhishek Bhattacharya	Emerging Technologies in Data Mining and Information Security, Vol 3 Proceedings of IEMIS 2022, Volume 2	NA	NA	IEMIS 2022	International	2023	978-981-19-4675-2	Institute of Engineering & Management	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
83	Dr. Abhishek Bhattacharya	Innovations in Data Analytics ICIDA 2022	NA	NA	ICIDA 2023	International	2023	978-981-99-0549-2	Institute of Engineering & Management	Springer
84	Dr. Soumi Dutta	Technologies for Healthcare 4.0: From AI and IoT to blockchain	NA	NA	NA	International	2023	978-1-83953-777-6	Institute of Engineering & Management	IET
85	Dr. Soumi Dutta	Industry 4.0 and Intelligent Business Analytics for Healthcare	NA	NA	NA	International	2023	978-1-68507-602-3	Institute of Engineering & Management	Nova

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
86	Sanjoy Mondal	Renewable Resources and Energy Management	A Second-Order Sliding-Mode Control of Z-Source Inverter Using Simple Boost Control Method	IEMRE	NA	International	2023	NA	Institute of Engineering & Management	CRC Press
87	Sanjoy Mondal	Applications of Computational Intelligence in Management & Mathematics	Design and Analysis of Z-Source Inverter with Maximum Constant Boost Control Method	Proceedings of International Conference on Computers, Management & Mathematical Sciences	International Conference on Computers, Management & Mathematical Sciences	International	2022	NA	Institute of Engineering & Management	Springer Proceedings in Mathematics & Statistics book series (PROMS, volume 417)

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
88	Sanjoy Mondal	Applications of Computational Intelligence in Management & Mathematics	Analysis of Depth Sensing and Lane Detection Algorithms for Advanced Driver Assistance Systems	Proceedings of International Conference on Computers, Management & Mathematical Sciences	International Conference on Computers, Management & Mathematical Sciences	International	2022		Institute of Engineering & Management	Springer Proceedings in Mathematics & Statistics book series (PROMS, volume 417)
89	Rajat Shubhra Pal	Sustainable Technology and Advanced Computing in Electrical Engineering	Investigation on the Occurrence of Ferroresonance with the Variation of Degree of Transformer Core Saturation	International Conference on Sustainable Technology and Advanced Computing in Electrical Engineering	ICSTAC E2021	International	44866	978-981-19-4364-5	Institute of Engineering & Management	Springer, Singapore

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
90	Debashis Jana	Renewable Resources and Energy Management	Performance Analysis of Radial Distribution System Considering Network Penetration and Placement Impact of Distributed Generators	Proceedings of Innovation in Energy Management & Renewable Resources (IEMRE 2022)	IEMRE2022	International	May, 2022	NA	IEM Kolkata	CRC Press
91	Debashis Jana	Control Applications in Modern Power Systems	Unscented transform-based efficient energy management system of a microgrid for optimal heat power dispatch	Electric Power and Renewable Energy	Electric Power and Renewable Energy Conference (EPREC)	International	May, 2022	NA	IEM Kolkata	Springer, LNEE

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
92	Dr. Sanchita Ghosh	Augmented and Virtual Reality in Social Learning	3 A comparative study of Li-Fi over Wi-Fi and the application of Li-Fi in the field of augmented reality and virtual reality	NA	NA	International	2023	831109814	IEM Kolkata	<u>De Gruyter</u>
93	Dr. Sanchita Ghosh	NA	The Visual Assistant - Image-to-Speech Generator	Proceedings of 2023 IEEE 3rd International Conference on Sustainable Energy and	2023 IEEE 3rd International Conference on	International	2023	NA		IEEE
94	Anupam Bhattacharya	Statistics Cases for Business & Engineering	NA	NA	NA	International	2023	978-93-5628-452-4	IEM, Kolkata	BlueRose Publications
95	Saurav Banerjee	Statistics Cases for Business & Engineering	NA	NA	NA	International	2023	978-93-5628-452-4	IEM, Kolkata	BlueRose Publications

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
96	Sohini Datta	NA	Embracing Change in Business, Management & Social Sciences	NA	NA	National	2023	978-93-90863-09-9	IEM, Kolkata	National Press Associates, New Delhi, India
97	Dr. Subrata Chattopadhyay	NA	Communications in Computer & Information Science Book Series (CCIS Vol 1818) Scopus	NA	NA	International	2023	Electronic ISSN 1865-0937 Print ISSN 1865-0929	IEM, Kolkata	Spinger Nature, Switzerland

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
101	Dr. Soumik Gangopadhyay	Intelligent Healthcare: Infrastructure, Algorithms and Management	Chapter: Emerging Paradigm of Smart Healthcare in the Management of COVID-19 Pandemic and Future Health Crisis	NA	NA	NA	4th June, 2023	978-981-16-8152-3	IEM, Kolkata	Springer Nature Singapore
102	Dr. Soumik Gangopadhyay	Chapter: A Strategic Model to Control Non-communicable Diseases	Design and Forecasting Models for Disease Management	NA	NA	NA	Accepted for publication	978-981-16-8152-4	IEM, Kolkata	Wiley Scriverner, USA
103	Dr. Saikat Chakrabarti	Editor of the Book: Perspectives in Finance and Digital Transformations in Business	NA	NA	NA	International	In Press	9810323608	IEM, Kolkata	Routledge, UK
104	Dr. Saikat Chakrabarti	Editor of the Book: Perspectives in Human Resources	NA	NA	NA	International	In Press	9810323608	IEM, Kolkata	Routledge, UK

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
105	Dr. Saikat Chakrabarti	Perspectives in Human Resources	The Impact of Psychological Contract on Organizational Outcome: An Analysis in the Context of Private Universities	NA	NA	International	In Press	97810323608	IEM, Kolkata	Routledge, UK
106	Dr. Saikat Chakrabarti	Perspectives in Human Resources	Perceived Consequences of Micro-Inequity in Workplace for A Sustainable Workforce: A Study on Indian IT Solutions and BPO Professionals	NA	NA	International	In Press	97810323608	IEM, Kolkata	Routledge, UK

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
107	Dr. Saikat Chakrabarti	Perspectives in Human Resources	Entrepreneurial Ability of Rural Women Artisans: A Case of Birbhum District of West Bengal	NA	NA	International	In Press	9781103236088	IEM, Kolkata	Routledge, UK
108	Dr. Saikat Chakrabarti	Perspectives in Sustainable Management Practices	Impact of the COVID-19 Pandemic on the Migratory Behaviour of the Workers of Rural India: An Empirical Analysis	NA	NA	International	In Press	9781103236088	IEM, Kolkata	Routledge, UK

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
109	Dr. Saikat Chakrabarti	Resurgence and Sustainable Development of the Asian Market in the New Normal: Issues and Challenges	Possibilities and opportunities for the resurgence of the restaurant industry in an Asian market in the new normal: SWOT analysis and TOWS matrix	NA	NA	International	In Press	97810323608	IEM, Kolkata	Springer Nature
110	Dr. Saikat Chakrabarti	NHRD Book	Impact of Human Resource Planning on Retention of Employees	NA	NA	National	In Press	BA	IEM, Kolkata	NHRD
111	Dr. Soumik Gangopadhyay	Perspectives in Sustainable Management Practices	NA	NA	NA	International	In Press	978-981-16-8152-4	IEM, Kolkata	Routledge, UK

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
112	Dr. Soumik Gangopadhyay	Agile Business Transformations	Factors Influencing the Adoption of Digital Transactions	NA	NA	International	In Press	978-981-16-8152-5	IEM, Kolkata	CRC Apple Academic Press
113	Dr. Dipak Saha	NHRD Book	Impact of Human Resource Planning on Retention of Employees	NA	NA	National	In Press	810324400	IEM, Kolkata	NHRD
114	Dr. Dipak Saha	Perspectives in Sustainable Management Practices	Determinants of Brand Loyalty and Purchase Intention for FMCG Products in the Days of COVID-19	NA	NA	International	International	810324400	IEM, Kolkata	Routledge, UK
115	Dr. Dipak Saha	Editor of the Book: Perspectives in Human Resources	NA	NA	NA	International	In Press	810324400	IEM, Kolkata	Routledge, UK

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
116	Dr. Dipak Saha	Perspectives in Marketing , Innovation and Strategy	NA	NA	NA	International	9-Sep-21	10323608	IEM, Kolkata	Routledge, UK
117	Dr. Dipak Saha	Perspectives in Finance & Digital Transformation in Business	NA	NA	NA	International	6-Apr-21	10324400	IEM, Kolkata	Routledge, UK
118	Arindam Roy	NA	A study to understand how product related factors influence the impulse purchasing behaviour of the shoppers in organized retail food and grocery format of kolkata	NA	International Conference of Marketing on Consumer Experience in Digital Era	International	April 2021	NA	IEM, Kolkata	NA

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
119	Arindam Roy	NA	A study to understand the influence of the store atmospheric factors in the impulse buying behaviour of consumers for food and grocery items in organized retail formats of kolkata	NA	International Conference on Innovative Research Practices in Social Sciences	International	September, 2019	NA	IEM, Kolkata	NA
120	Prof. Sreeparna Guha	NA	Role of apollo pharmacy in piloting paradigm shift in pharma industry: an exploratory analysis	NA	NA	NA	NA	NA	IEM, Kolkata	NA

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
121	Prof. Sreeparna Guha	NA	Can consistency become a game changing strategy : A case of Shyamali Paribahan	NA	NA	NA	NA	NA	IEM, Kolkata	NA
122	Prof. Mili Sarkar	NA	Effect of mixed modifiers on Electrical Mechanism of Zinc-Phosphate Amorphous Semiconducting Glass	River Publishers Series in Proceedings 6th International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	IEMENTech 2022	International	2022	887700400	IEM	River Publishers

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
123	Prof. Mili Sarkar	NA	Development & Property Study of Partially Depleted Silicon-on-insulator MOSFET	River Publishers Series in Proceedings on 6th International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	IEMENTech 2022	International	2022	987700400	IEM	River Publishers

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
124	Prof. Mili Sarkar	NA	Performance Analysis of Full Adder Circuits Using Static and Dynamic CMOS Based Threshold Logic Gate	Proceedings on AICTE Sponsored International Conference On Communication, Computing And NanoMicrowave Technology (CCNMT-2022)	AICTE Sponsored International Conference On Communication, Computing And NanoMicrowave Technology (CCNMT-2022)	International	July, 2022	978-93-5593-089-7	IEM	NA

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
125	Prof. Ujjal Sur	NA	An Accurate Mathematical Modeling of a DFIG based Tidal Farm	Proceedings on 3rd International Conference on Innovation In Energy Management And Renewable Resources	3rd International Conference on Innovation In Energy Management And Renewable Resources	International	January, 2021	NA	IEM	NA
126	Prof. Dr. Saktipada Nanda	A Complete Guide to West Bengal Joint Entrance for Masters in Computer Applications WB JECA	NA	NA	NA	National	April 2021	978-0648835783	IEM	Mindprob ooks
127	Prof. Dr. Saktipada Nanda	A Course on Probability & Statistics	NA	NA	NA	National	June 2021	978-1922608314	IEM	Mindprob ooks

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
128	Dr. Susovan Jana		Early Prediction of Cataract using Convolutional Neural Network	2023 IEEE Devices for Integrated Circuit (DevIC)	2023 IEEE Devices for Integrated Circuit (DevIC)	International	April, 2023	979-8-3503-4726-5	IEM	IEEE
129	Dr. Susovan Jana	Algorithms for Intelligent Systems	Prediction of Crops Production Using Random Forest Regression	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	International Conference on Computational Intelligence, Data Science and Cloud Computing	International	August, 2023	978-981-19-1656-4	IEM	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
130	Dr. Susovan Jana	Algorithms for Intelligent Systems	A Comparative Study on Reassembly of Image Fragments	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	International Conference on Computational Intelligence, Data Science and Cloud Computing	International	August, 2019	978-981-19-1656-4	IEM	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
131	Prof. Soham Kanti Bishnu	NA	A comparative study on the co-dependency of supply and demand graphs in economics	Interdisciplinary Research in Technology and Management: Proceedings of the International Conference on Interdisciplinary Research in Technology and Management (IRTM, 2022), 2022, Kolkata, India	International Conference on Interdisciplinary Research in Technology and Management (IRTM, 2022)	International	2022	810324162	IEM	CRC Press

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
132	Prof. Kaushik Kumar Ganguly	NA	Colour as a marketing tool	Interdisciplinary Research in Technology and Management: Proceedings of the International Conference on Interdisciplinary Research in Technology and Management (IRTM, 2023), 20–22nd April 2023, Kolkata, India	International Conference on Interdisciplinary Research in Technology and Management (IRTM, 2023)	International	2023	810324162	IEM	CRC Press

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
133	Dr. Rupam Bhattacharya	NA	Intelligent Transportation of Heterogeneous droplets in DMFB: A Preferential Deviation Based Technique	International Symposium on Devices, Circuits and Systems (ISDCS)	International Symposium on Devices, Circuits and Systems (ISDCS)	International	May, 2022	2767-9837	IEM	IEEE
134	Prof. Gobinda Sen	NA	Studies on Programmable Metasurfaces Using Deep Learning Techniques	River Publishers Series in Proceedings on 6th International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	6th International Online Conference on Electronics, Materials Engineering & Nano-Technology	International	2022	97887700400	IEM	River Publishers

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
135	Prof. Nirmal Das	Proceedings of International Conference on Frontiers in Computing and Systems	LSIP : Locality Sensitive Intensity Projection for 2D mapping of High-Res 3D Images of Dendritic Spines	Proceedings of International Conference on Frontiers in Computing and Systems	International Conference on Frontiers in Computing and Systems	International	2022	978-981-99-2679-4	IEM	Springer
136	Prof. Nirmal Das	Algorithms for Intelligent Systems	A Meta Consensus Strategy for Binarization of Dendritic Spine Images	Proceedings of International Conference on Data, Electronics and Computing	International Conference on Data, Electronics and Computing	International	2022	978-981-99-1508-8	IEM	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
137	Dr. Sukanya Mukherjee	Asian Symposium on Cellular Automata Technology	Cellular Automata with Large Cycle Generator	Proceedings of Second Asian Symposium on Cellular Automata Technology	Asian Symposium on Cellular Automata Technology	International	May, 2021	978-981-99-0687-1	IEM	Springer
138	Dr. Sukanya Mukherjee	Asian Symposium on Cellular Automata Technology	On Non-linear Maximal Length Cellular Automata	Proceedings of Second Asian Symposium on Cellular Automata Technology	Asian Symposium on Cellular Automata Technology	International	May, 2021	978-981-99-0687-1	IEM	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
139	Dr. Sukanya Mukherjee	Asian Symposium on Cellular Automata Technology	Isomorphism in Cellular Automata	Proceedings of Second Asian Symposium on Cellular Automata Technology	Asian Symposium on Cellular Automata Technology	International	May, 2023	978-981-99-0687-1	IEM	Springer
140	Prof. Monalisa Dey	Computational Intelligence Applications for Text and Sentiment Data Analysis	An annotation system of a medical corpus using sentiment-based models for summarization applications	Hybrid Computational Intelligence for Pattern Analysis and Understanding		International	2023	978-0-323-90535-0	IEM	Elsevier
141	Prof. Monalisa Dey	Applications of Machine intelligence in Engineering	Sentiment Analysis using Machine Translation	NA	NA	International	September, 2023	978-1-10032697-1	IEM	CRC Press

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
142	Prof. Monalisa Dey	Applications of Machine intelligence in Engineering	An Automatic Summarization System to Understand the Impact of COVID-19 on Education	NA	NA	International	September,	978-981-03-10032-6	IEM	CRC Press
143	Prof. Monalisa Dey	NA	Breast Cancer Classification Using Deep Convolutional Neural Networks	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	International Conference on Computational Intelligence, Data Science and Cloud Computing	International	August, 2019	978-981-19-1656-4	IEM	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
144	Dr. Anuroopa Mahajan	NA	An insight into the work-life balance of women academicians	Proceedings of IRTM 2023	RTM 2023	International	April, 2023	NA	IEM	Smart society
145	Prof. Ratna Chakrabarty	NA	9's complement encoder using quantum dot cellular automata	Proceedings of International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	International	Dec, 2023	987700400	IEM	River Publishers

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
146	Prof. Arnab Basu	The Routledge Companion to Technology Management	Multicriteria Assessment of a Technological Ecosystem - A Multi-Country Approach	NA	NA	International	2022	9781100304688	IEM	Taylor & Francis
147	Prof. Arnab Basu	NA	A study of the average energy loss to the acoustic modes and the non-ohmic mobility characteristics of a degenerate semiconductor using an alternative model of heated fermi-dirac distribution	Proceedings of CTMSE 2022	CTMSE 2022	-NA	July, 2022	NA	IEM	-

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
148	Sohini Datta	NA	From credentials to contracts: harnessing blockchain technology for online management learning and collaboration	Proceedings of IRTM 2023	IRTM 2023	International	April, 2023	NA	IEM	Smart society
149	Sohini Datta	NA	Theoretical evaluation of importance of supplier communication for industry 4.0: an economic perspective	Proceedings of IRTM 2023	IRTM 2023	International	April, 2023	NA	IEM	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
150	Sohini Datta	NA	ELT during lockdown: A new frontier in online learning in context of west bengal	Proceedings of 16th international & 52th annual conference of ELTAI - Indian ELT: Imitative or Generative?	16th international & 52th annual conference of ELTAI - Indian ELT: Imitative or Generative?	International	Dec, 202	NA	IEM	ELTAI

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
151	Sohini Datta	NA	Use of innovative technology for effective learning: an empirical perspective	Proceedings of 16th international & 52th annual conference of ELTAI - Indian ELT: Imitative or Generative?	16th international & 52th annual conference of ELTAI - Indian ELT: Imitative or Generative?	International	Dec, 202	NA	IEM	ELTAI

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
152	Sohini Datta	NA	Students' perception & attitude regarding management education in West Bengal: an online perspective towards achieving sustainable development goals during covid-19 pandemic	Proceedings of ICMBP 2023	ICMBP 2023	International	Jan, 2023	NA	IEM	Aliah University

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
153	Sohini Datta	Embracing change in business, management & social sciences	Evaluation and management of language and technology literacy barriers for accessing e-learning services in India	NA	NA	International	July, 2023	93908630	IEM	National Press Associates
154	Kakoli Dutta	NA	Sources of starch and its morphology: a review	Proceedings of IRTM 2023	IRTM 2023	International	April, 2023	NA	IEM	Smart society
155	Kakoli Dutta	International Journal of Chemical and Environmental Sciences (IJCAES)	NA	NA	NA	International	October, 2023	2687-7939	IEM	Smart society
156	Kakoli Dutta	International Journal of Chemical and Environmental Sciences (IJCAES)	NA	NA	NA	International	July, 2023	2687-7939	IEM	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
157	Kakoli Dutta	International Journal of Chemical and Environmental Sciences (IJCAES)	NA	NA	NA	International	Jan, 202	2687-7939	IEM	Smart society
158	Kakoli Dutta	International Journal of Chemical and Environmental Sciences (IJCAES)	NA	NA	NA	International	Oct, 202	2687-7939	IEM	Smart society
159	Arpita Mandal	NA	Compact low-pass filtering-response Wilkinson power divider with wide harmonic suppression	Proceedings of IEEE CCWC 2023	IEEE CCWC 2023	International	Mar, 202	983503328	IEM	IEEE

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
160	Arpita Mandal	NA	Slot and defected ground structure based microstrip lowpass filter with wide passband	Proceedings of IEMRE2023	IEMRE2023	International	Feb, 2023	NA	IEM	Smart society
161	Arpita Mandal	NA	Watson-crick grammar and its label languages	Proceedings of IEEE CCWC 2023	IEEE CCWC 2023	International	Mar, 2023	983503328	IEM	IEEE
162	Saikat Mondal	NA	An improved approach on breast cancer detection using machine learning	Proceedings of UEMGREEN'23	UEMGREEN'23	International	April, 2023	NA	IEM	NA
163	Suchana Roy	Robotics in modern-engineering and medical technologies	NA	NA	NA	National	2023	NA	IEM	Sharad Book House
164	Suchana Roy	IEM Renaissance	NA	NA	NA	National	2023	NA	IEM	IEM

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
165	Suchana Roy	Agile Business Transformations	Factors Influencing the Adoption of Digital Transactions	NA	NA	International	In press (Nov 2024)	978-981-16-8152-5	IEM, Kolkata	CRC Apple Academic Press
166	Abhishek Bhattacharya	Emerging Technologies in Data Mining and Information Security Proceedings of IEMIS 2022, Volume 1	NA	NA	NA	International	2023	NA	IEM, Kolkata	Springer
167	Abhishek Bhattacharya	Emerging Technologies in Data Mining and Information Security Proceedings of IEMIS 2022, Volume 2	NA	NA	NA	International	2023	NA	IEM, Kolkata	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
168	Abhishek Bhattacharya	Emerging Technologies in Data Mining and Information Security Proceedings of IEMIS 2022, Volume 3	NA	NA	NA	International	2023	NA	IEM, Kolkata	Springer
169	Abhishek Bhattacharya	Innovations in data analytics	NA	NA	NA	International	2023	NA	IEM, Kolkata	Springer
170	Priyanka Das	Classification of foods based on ingredients	Classification of foods based on ingredients	Proceedings of International Conference on Computer Communication and Informatics (ICCCI) 2023	International Conference on Computer Communication and Informatics (ICCCI) 2023	International	Jan, 2023	23162848	IEM, Kolkata	IEEE

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
171	Goldina Ghosh	Evolution of Digitized Societies Through Advanced Technologies	Continuation of Education During a Pandemic Through Digitalization in an Optimized Manner	NA	NA	International	Aug, 2023	978-981-19-2986-1	IEM, Kolkata	Springer
172	Goldina Ghosh	NA	Research Approaches for Building Analytics in Social Network towards Crowdsourcing	Proceedings of 2023 IEEE 8th International Conference for Convergence in Technology (I2CT)	2023 IEEE 8th International Conference for Convergence in Technology (I2CT)	International	April, 2023	23200183	IEM, Kolkata	IEEE

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
173	Goldina Ghosh	NA	Pre and post covid scenario of fuel economy: a survey through statistical analysis	Proceedings of IEMSC - 23	IEMSC - 23	International	February, 2023	NA	IEM, Kolkata	Smart society
174	Samapika Das Biswas	International Journal of English Learning & Teaching Skills	NA	NA	NA	International	October, 2022	26385546	IEM, Kolkata	Smart society
175	Samapika Das Biswas	International Journal of English Learning & Teaching Skills	NA	NA	NA	International	January, 2022	26385546	IEM, Kolkata	Smart society
176	Samapika Das Biswas	International Journal of English Learning & Teaching Skills	NA	NA	NA	International	April, 2022	26385546	IEM, Kolkata	Smart society
177	Samapika Das Biswas	International Journal of English Learning & Teaching Skills	NA	NA	NA	International	July, 2022	26385546	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
178	Shouvik Chattopadhyay	NA	Theoretical evaluation of importance of supplier communication for industry 4.0: an economic perspective	Proceedings of IRTM 2023	IRTM 2023	International	April, 2023	NA	IEM, Kolkata	Smart society
179	Krishanu Deyasi	Mathematics and Computer Science	Volume 1	NA	NA	International	July, 2023	9781119879811	IEM, Kolkata	Wiley
180	Krishanu Deyasi	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	Vol 3, No 4	NA	NA	International	2022	26443368	IEM, Kolkata	Smart society
181	Krishanu Deyasi	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	Vol 4, No 1	NA	NA	International	2022	26443368	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
182	Krishanu Deyasi	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	Vol 4, No 2	NA	NA	International	2023	26443368	IEM, Kolkata	Smart society
183	Krishanu Deyasi	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	Vol 4, No 3	NA	NA	International	2023	26443368	IEM, Kolkata	Smart society
183	Krishanu Deyasi	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	Vol 4, No 4	NA	NA	International	2023	26443368	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
184	Mitali Sengupta	NA	Corona and kirana-how the traditional indian grocery stores transformed into lifelines during covid-19 lockdown?	Proceedings of International Conference on Innovative Research Practices in Social Sciences (IRPSS-2022)	International Conference on Innovative Research Practices in Social Sciences (IRPSS-2022)	International	2022	NA	IEM, Kolkata	Department of Business Administration, IEM Kolkata
185	Mitali Sengupta	NA	Menstrual Hygiene and Awareness: A review of literature on status, awareness and scope of menstrual education in Indian context	Proceedings of Interdisciplinary Research in Technology & Management (IRTM 2023)	Interdisciplinary Research in Technology & Management (IRTM 2023)	International	April, 2023	NA	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
186	Susovan Jana	NA	Early prediction of cataract using convolutional neural network	Proceedings of 2023 IEEE Devices for Integrated Circuit (DevIC)	2023 IEEE Devices for Integrated Circuit (DevIC)	International	April, 2023	983503472	IEM, Kolkata	IEEE
187	Susovan Jana	NA	A Comparative Study on Reassembly of Image Fragments	Proceedings of 2022 International Conference on Computational Intelligence, Data Science and Cloud Computing	2022 International Conference on Computational Intelligence, Data Science and Cloud Computing	International	2022	98119165	IEM, Kolkata	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
188	Susovan Jana	NA	Prediction of Crops Production Using Random Forest Regression	Proceedings of 2022 International Conference on Computational Intelligence, Data Science and Cloud Computing	2022 International Conference on Computational Intelligence, Data Science and Cloud Computing	International	2022	998119165	IEM, Kolkata	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
189	Gautam Ghosh	NA	Effect of modulation index on total harmonic distortion and individual harmonics in a single-phase five level spwm based chml inverter-a review	River Publishers Series in Proceedings 6th International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	IEMENTech 2022	International	2022	887700400	IEM, Kolkata	River Publishers
190	Sayantani Choudhuri	NA	Design and performance analysis of MIMO antenna at 2.7 GHz	Proceedings of Interdisciplinary Research in Technology & Management (IRTM 2023)	Interdisciplinary Research in Technology & Management (IRTM 2023)	International	April, 2023	NA	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
191	Samit Karmakar	NA	Optical property study of electrodeposited tin oxide thin film	River Publishers Series in Proceedings 6th International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	IEMENTech 2022	International	2022	887700400	IEM, Kolkata	River Publishers

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
192	Samit Karmakar	NA	Development & Property Study of Partially Depleted Silicon-on-insulator MOSFET	River Publishers Series in Proceedings 6th International Online Conference on Electronics, Materials Engineering & Nano-Technology, IEMENTech 2022	IEMENTech 2022	International	2022	97887700400	IEM, Kolkata	River Publishers
193	Samit Karmakar	NA	Third eye: obstacle avoidance device for visually impaired persons	Proceedings of IRTM 2023	IRTM 2023	International	April, 2023	NA	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
194	Sanchita Ghosh	NA	LSTM Based Real-time Smart Parking System	Proceedings of 2022 IEEE 7th International conference for Convergence in Technology (I2CT)	2022 IEEE 7th International conference for Convergence in Technology (I2CT)	International	April, 2023	16654216	IEM, Kolkata	IEEE
195	Darothi Sarkar	Evolving Networking Technologies: Developments and Future Directions	The State of CDNs Today and What AI-Assisted CDN Means for the Future	NA	NA	International	May, 2023	11198366	IEM, Kolkata	Wiley

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
196	Darothi Sarkar	NA	Reinforcement Learning in Process Scheduling	Proceedings of 2023 13th International Conference on Cloud Computing, Data Science & Engineering (Confluence)	2023 13th International Conference on Cloud Computing, Data Science & Engineering (Confluence)	International	Jan, 2023	978-1-6654-6263-1	IEM, Kolkata	IEEE

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
197	Darothi Sarkar	NA	Breast Cancer Classification Using Deep Convolutional Neural Networks	Proceedings of 2022 International Conference on Computational Intelligence, Data Science and Cloud Computing	2022 International Conference on Computational Intelligence, Data Science and Cloud Computing	International	2022	98119165	IEM, Kolkata	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
198	Saswati Barman	NA	Control of band gap of spin waves in width-modulated nanostrip using voltage-controlled magnetic anisotropy: Spin wave filter	Proceedings of 2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	International	April, 2023	983503976	IEM, Kolkata	IEEE
199	Saswati Barman	NA	Magnetoresistance in spintronics devices	Proceedings of IRTM 2023	IRTM 2023	International	April, 2023	NA	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
200	Saswati Barman	NA	Spin current-driven skyrmion motion on a nanotube	Proceedings of the International Conference on Innovation in Energy Management & Renewable Resources (IEMRE 2022)	NA	International	2023	9781032421212	Institute of Engineering & Management, Kolkata	Taylor & Francis
201	Saswati Barman	NA	Normal modes of coupled magnetic vortices in different configurations and shapes	AIP Conference Proceedings, Volume 2640, Issue 1	AIP Conference Proceedings, Volume 2640, Issue 1	International	September, 2021	9781551761616	IEM, Kolkata	AIP Conference Proceedings

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
202	Baisakhi Das	NA	Identification of Periodic Boundary SACA Rules Exploring NSRT Diagram	Proceedings of International Conference on Cellular Automata for Research and Industry 2022	International Conference on Cellular Automata for Research and Industry 2022	International	Aug, 2023	30311492	IEM, Kolkata	Springer
203	Biswadip Basu Mallik	Handbook of Research on Safe Disposal Methods of Municipal Solid Wastes for a Sustainable Environment	Survey on the Artificial Intelligence and Machine Learning Techniques on the Applications of Wastewater Treatment for Sustainable Environment	NA	NA	International	July, 2023	16684811	IEM, Kolkata	IGI Global

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
204	Biswadip Basu Mallik	Handbook of Research on AI-Based Technologies and Applications in the Era of the Metaverse	Application of Mathematical Models in Linear Algebra to the Metaverse Ecosystem	NA	NA	International	2023	97816684885	IEM, Kolkata	IGI Global
205	Biswadip Basu Mallik	Mathematics and Computer Science Volume 1	Student's Self-Esteem on the Self-Learning Module in Mathematics 6	NA	NA	International	July, 2023	97811198798	IEM, Kolkata	wiley
206	Biswadip Basu Mallik	Advanced Mathematical Applications in Data Science	NA	NA	NA	International	2023	978198151248	IEM, Kolkata	Bentham books
207	Biswadip Basu Mallik	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	NA	NA	NA	International	2023	978126443368	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
208	Biswadip Basu Mallik	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	NA	NA	NA	International	2023	26443368	IEM, Kolkata	Smart society
209	Biswadip Basu Mallik	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	NA	NA	NA	International	2023	26443368	IEM, Kolkata	Smart society
210	Biswadip Basu Mallik	Journal of Mathematical Sciences & Computational Mathematics (JMSCM)	NA	NA	NA	International	2022	26443368	IEM, Kolkata	Smart society
211	Madhumita Pal	Accurate and Efficient Algorithms: for Star Sensor Based Micro-Satellite Attitude and Attitude Rate Estimation	NA	NA	NA	International	July, 2023	978303062067517	IEM, Kolkata	LAP Lambert

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
212	Ranabir Banik	NA	First observation of multiple E3 transitions in ^{100}Ru	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
213	Ranabir Banik	NA	Study of high spin states of ^{190}Tl	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
214	Ranabir Banik	NA	Observation of the oblate $g_{9/2}$ proton-hole band in ^{115}Sb	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
215	Ranabir Banik	NA	Spectroscopic study of ^{125}Te	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
216	Ranabir Banik	NA	Rotational band structure in odd A ^{55}Mn	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
217	Ranabir Banik	NA	High spin isomer in ^{209}Rn	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
218	Ranabir Banik	NA	Lifetime measurements of $g_{9/2}$ positive parity band in ^{57}Fe	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
219	Ranabir Banik	NA	Calculation of theoretical polarizations for $N = 117$, ^{197}Hg isotope	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
220	Ranabir Banik	NA	Study of the negative parity band in ^{116}Sn	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
222	Ranabir Banik	NA	Yrast Spectroscopy of ⁷⁷ As	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
223	Ranabir Banik	NA	Spectroscopy of gamma transitions of ^{118,119} Sb	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
224	Ranabir Banik	NA	Octupole correlation in ¹¹⁴ Te	Proceedings of the DAE Symp. on Nucl. Phys. 66 (2022)	DAE Symp. on Nucl. Phys. 66 (2022)	National	Dec, 2022	81959225	IEM, Kolkata	BRNS, DAE, Govt of India
225	Ankita Mandal	NA	An Analysis of Duckworth-Lewis-Stern Method in the Context of Interrupted Limited over Cricket Matches	Proceedings of International Conference on Data Analytics and Insights, ICDAI 2023	International Conference on Data Analytics and Insights, ICDAI 2023	International	May, 2023	98199387	IEM, Kolkata	Springer

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
226	Indrajit De	NA	The Internet Measurement Network (AIORI-IMN)	Proceedings of the 2023 4th International Conference on Computing and Communication Systems (I3CS)	2023 4th International Conference on Computing and Communication Systems (I3CS)	International	Mar, 2023	983503237	IEM, Kolkata	IEEE
227	Shouvik Chattopadhyay	NA	Theoretical evaluation of importance of Supplier Communication for Industry 4.0: An Economic Perspective	Proceedings of Interdisciplinary Research in Technology & Management (IRTM 2023)	Interdisciplinary Research in Technology & Management (IRTM 2023)	International	April, 2023	NA	IEM, Kolkata	Smart society

3.4.4 Details of books and chapters in edited volumes / books per teacher during the year

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
228	Anupam Mondal	NA	Breast Cancer Classification Using Deep Convolutional Neural Networks	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	International Conference on Computational Intelligence, Data Science and Cloud Computing	International	August, 2022	978-981-19-1656-4	IEM, Kolkata	Springer
229	Anupam Mondal	Applications of Machine intelligence in Engineering	An Automatic Summarization System to Understand the Impact of COVID-19 on Education	NA	NA	International	Sept, 2022	978-981-19-1656-7	IEM, Kolkata	CRC Press
230	Anupam Mondal	Applications of Machine intelligence in Engineering	Sentiment Analysis using Machine Translation	NA	NA	International	Sept, 2022	978-981-19-1656-7	IEM, Kolkata	CRC Press

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231	Anupam Mondal	Computational Intelligence Applications for Text and Sentiment Data Analysis	An annotation system of a medical corpus using sentiment-based models for summarization applications	NA	NA	International	Sept, 2023	803239053	IEM, Kolkata	Elsevier
232	Sainik Kumar Mahato	NA	Breast Cancer Classification Using Deep Convolutional Neural Networks	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing	International Conference on Computational Intelligence, Data Science and Cloud Computing	International	August, 2023	978-981-19-1656-4	IEM, Kolkata	Springer

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233	Sainik Kumar Mahato	Applications of Machine intelligence in Engineering	Sentiment Analysis using Machine Translation	NA	NA	International	Sept, 2022	97810032697	IEM, Kolkata	CRC Press
234	Sainik Kumar Mahato	Computational Intelligence Applications for Text and Sentiment Data Analysis	An annotation system of a medical corpus using sentiment-based models for summarization applications	NA	NA	International	Sept, 2023	97803239053	IEM, Kolkata	Elsevier

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235	Soma Das	NA	Sanitization of Sepsis News Sentences with the help of Paraphrasing	Proceedings of the 2022 6th International Conference on Natural Language Processing and Information Retrieval	2022 6th International Conference on Natural Language Processing and Information Retrieval	International	Dec, 2023	9781450397614	IEM, Kolkata	ACM

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