

# Department of Biotechnology

## Faculty Publication

Sl. No.	Name	Designation	Google Scholar Link
1	Prof. Suvroma Gupta	Professor	<a href="https://scholar.google.com/citations?user=N5HX60wAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=N5HX60wAAAAJ&amp;hl=en</a>
2	Dr. Sudip Das	Associate Professor	<a href="https://scholar.google.com/citations?user=5y9LLKsAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=5y9LLKsAAAAJ&amp;hl=en</a>
3	Dr. Keya Sau	Associate Professor	<a href="https://www.researchgate.net/profile/Keya_sau">https://www.researchgate.net/profile/Keya_sau</a>
4	Dr. Mukesh Singh	Associate Professor	<a href="https://scholar.google.com/citations?user=ii7YhacAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=ii7YhacAAAAJ&amp;hl=en</a>
5	Dr. Sucheta Das [Maji]	Associate Professor	<a href="https://scholar.google.co.in/citations?user=J-GI86AAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=J-GI86AAAAAJ&amp;hl=en</a>
6	Dr. Shamba Chatterjee	Associate Professor & HOD	<a href="https://scholar.google.co.in/citations?user=TUjMtkAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=TUjMtkAAAAJ&amp;hl=en</a>
7	Dr. Swati Maiti	Assistant Professor	<a href="https://scholar.google.com/citations?user=pCINTCAAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=pCINTCAAAAAJ&amp;hl=en</a>
8	Dr. Tilak Raj Maity	Assistant Professor	<a href="https://scholar.google.com/citations?user=6ekscYAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=6ekscYAAAAJ&amp;hl=en</a>
9	Ms. Ahana Bhaduri	Assistant Professor	<a href="https://scholar.google.com/citations?user=vfrNWHwAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=vfrNWHwAAAAJ&amp;hl=en</a>
10	Dr. Subhasish Dutta	Assistant Professor	<a href="https://scholar.google.com/citations?user=yWnFZ6kAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=yWnFZ6kAAAAJ&amp;hl=en</a>
11	Sekh Abu Raihan Abdullah	Assistant Professor	<a href="https://scholar.google.com/citations?view_op=new_profile&amp;hl=en">https://scholar.google.com/citations?view_op=new_profile&amp;hl=en</a>

**Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.**

AY	(2023-2024)	(2022-2023)	(2021-2022)	(2020-2021)
No of Research / Review article	6	11	6	13
No of Book / Book Chapter	1	9	13	8

**Faculty publication (Research / Review) details:**

AY	Bibliography	UGC Care / SCI / Scopus	Faculty Name	DOI
2023-2024	Samanta S, Panchadhyae P, Maity TR, Nanda K, Samanta A (2023) Development of a growth chamber for cryptogams: a step toward ex situ conservation. Brazilian Journal of Botany, <a href="https://doi.org/10.1007/s40415-023-00913-9">https://doi.org/10.1007/s40415-023-00913-9</a> .	UGC CARE Web of Science	Dr. Tilak Raj Maity	<a href="https://doi.org/10.1007/s40415-023-00913-9">https://doi.org/10.1007/s40415-023-00913-9</a>
2023-2024	Samanta A, Maity TR, Dey S, Gupta S, Datta S (2023) The Effect of Pro-oxidant, Anti-oxidant and AntiCancerous Drug on Colchicine Induced Polyploidy Cells of Grass Pea Seedling. Advances in Zoology and Botany, 11(5): 399-407.	UGC CARE Status: Discontinued from Jan 2023	Dr. Tilak Raj Maity	10.13189/azb.2023.110508
2023-2024	Seal S, Chakraborty T, Polley S, Paul D, Banerjee N, Sinha D, Dutta A, Chatterjee S, Sau K, Ghosh Dastidar S, Sau S (2023) Modeling and monitoring the effects of three partly conserved Ile residues in the dimerization domain of a Mip-like virulence factor from Escherichia coli. Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2023.2274978.	UGC CARE Scopus	Dr. Keya Sau	<a href="https://doi.org/10.1080/07391102.2023.2274978">https://doi.org/10.1080/07391102.2023.2274978</a>
2023-2024	Bhaduri A, Bose A, Singh M, Gupta S (2023) Conjugation and encapsulation of L-asparaginase: an effective strategy for augmenting enzyme potential for anticancer activity. Food Science and Applied Biotechnology, 6(2):339-56.	UGC CARE Scopus	Mrs. Ahana Bhaduri Dr. Mukesh Singh	<a href="https://doi.org/10.30721/fsab2023.v6.i2.264">https://doi.org/10.30721/fsab2023.v6.i2.264</a>
2023-2024	Choudhuri S, Sau K (2023) CodonU: A Python Package for Codon Usage Analysis. IEEE/ACM Transactions on Computational Biology and Bioinformatics. DOI: 10.1109/TCBB.2023.3335823.	UGC CARE Scopus	Dr. Keya Sau	DOI: <a href="https://doi.org/10.1109/TCBB.2023.3335823">10.1109/TCBB.2023.3335823</a>
2023-2024	Rano S, Bhaduri A, Singh M (2023) Nanoparticle-based platforms for targeted drug delivery to the pulmonary system as therapeutics to curb cystic fibrosis: A review. Journal of Microbiological Methods, <a href="https://doi.org/10.1016/j.mimet.2023.106876">https://doi.org/10.1016/j.mimet.2023.106876</a>	UGC CARE Scopus Web of Science (SCIE)	Mrs. Ahana Bhaduri Dr. Mukesh Singh	<a href="https://doi.org/10.1016/j.mimet.2023.106876">https://doi.org/10.1016/j.mimet.2023.106876</a>
2022-2023	Joardar I, Dutta S (2022) A Selective Review on the Novel Approaches and Potential Control Agents of Anti-biofouling and Anti-biofilming. Applied Biochemistry and Biotechnology, 1-3.	UGC CARE Scopus Web of Science (SCIE)	Dr. Subhasish Dutta	<a href="https://doi.org/10.1007/s12010-022-04160-8">https://doi.org/10.1007/s12010-022-04160-8</a>

2022-2023	Das S (2022) Regulation of Matrix Metalloproteinases in Colorectal Cancer. International Journal of Scientific & Engineering Research, 13(11): 7-31.		Dr. Sudip Das	
2022-2023	Bhattacharjee A, Maity P, Choudhuri S, Gupta S (2023) Post Covid Complications: Aftermath of the covid pandemic on health. Sustainability, Agri, Food and Environmental Research, 11.	UGC Care	Dr. Suvroma Gupta	<a href="https://doi.org/10.7770/safer.v11i1.2678">https://doi.org/10.7770/safer.v11i1.2678</a>
2022-2023	Thakur RK, Singh M, Patra S, Biswas PK, Bhowmik A (2023) Phytochemicals Identification Using GC-MS in Four Extracts of Fruit Peels and Enactment of Extracts Against Pseudomonas Aeruginosa MZ269380. Waste and Biomass Valorization, doi.org/10.1007/s12649-023-02062-2.	UGC CARE Scopus Web of Science (SCIE)	Dr. Mukesh Singh	<a href="https://doi.org/10.1007/s12649-023-02062-2">https://doi.org/10.1007/s12649-023-02062-2</a>
2022-2023	Das S (2023) New Insight of Matrix Metalloproteinases in Colorectal Cancer: The Good, Bad and Ugly. Turkish Journal of Computer and Mathematics Education (TURCOMAT), 14(1):78-102.		Dr. Sudip Das	
2022-2023	Malla A, Bose A, Gupta S, Sur R (2023) Molecular docking based in-silico approach reveals the potential inhibitory activity of NSAIDS against SARS-COV-2 proteins. International Journal of Pharmaceutical Sciences and Research, 14(5): 2555-2567.		Dr. Suvroma Gupta	<a href="http://doi.org/10.13040/IJPSR.0975-8232.14(5).2555-67">http://doi.org/10.13040/IJPSR.0975-8232.14(5).2555-67</a>
2022-2023	Malla A, Bose A, Sur R, Gupta S (2023) Cellular, Biophysical and in Silico Binding Study of $\beta$ -Estradiol-6-one 6-(O-carboxy methyl Oxime) with Tubulin in Search of Antimitotic Derivative of 2-Methoxy Estradiol. Cell Biochemistry and Biophysics, 26:1-5.	UGC CARE Scopus Web of Science (SCIE)	Dr. Suvroma Gupta	<a href="https://doi.org/10.1007/s12013-023-01142-3">https://doi.org/10.1007/s12013-023-01142-3</a>
2022-2023	Maiti S, Sinha SS, Suchowski H, Singh M (2023) Process parameter optimization for the detoxification of emerging environmental pollutant, PPD. Journal of Hazardous Materials Advances, 10:100290.		Dr. Mukesh Singh Dr. Swati Maiti	<a href="https://doi.org/10.1016/j.hazadv.2023.100290">https://doi.org/10.1016/j.hazadv.2023.100290</a>
2022-2023	Das GC, Das AK, Das D, Maity TR, Samanta A, Alasmay FA, Almalki AS, Iqbal A, Dolai M (2023) Ortho-Vanillin based multifunctional scaffold for selective detection of Al <sup>3+</sup> and Zn <sup>2+</sup> employing molecular logic with DFT study and cell imaging with live Grass pea. Journal of Photochemistry and Photobiology A: Chemistry, 7:114663.	UGC CARE Scopus	Dr. Tilak Raj Maity	<a href="https://doi.org/10.1016/j.jphotochem.2023.114663">https://doi.org/10.1016/j.jphotochem.2023.114663</a>
2022-2023	Bhunja A, Das A, Das K, Maiti S (2023) Application of Fungal Mycelium for Bioplastic Production-A Review. Organization Development Journal, 11(6): 103-112.	UGC CARE Scopus	Dr. Swati Maiti	
2022-2023	Thakur RK, Biswas PK, Singh M (2023) Biovalorization of Fruit Wastes for Development of Biodegradable	UGC CARE Scopus Web of Science	Dr. Mukesh Singh	<a href="https://doi.org/10.1007/s12010-023-04601-y">https://doi.org/10.1007/s12010-023-04601-y</a>

	Antimicrobial Chitosan-Based Coatings for Fruits (Tomatoes and Grapes). Appl Biochem Biotechnol, <a href="https://doi.org/10.1007/s12010-023-04601-y">https://doi.org/10.1007/s12010-023-04601-y</a> .	(SCIE)		
2021-2022	Samanta A, Banerjee S, Maity TR, Datta S (2021) Assessment of Oxaliplatin and Carboplatin on some attributes of cell division in <i>Lathyrus sativus</i> L. <i>Cytologia</i> , 86(3):215–219.	UGC CARE Scopus Web of Science (SCIE)	Mr. Tilak Raj Maity	<a href="https://doi.org/10.1508/cytologia.86.215">https://doi.org/10.1508/cytologia.86.215</a>
2021-2022	Sarkar P, Samanta A, Maity TR, Datta S (2021) Evaluation of the effects of 5-fluorouracil and cyclophosphamide on <i>Lathyrus sativus</i> L. <i>Bulletin of the National Research Centre</i> , 45:153.		Mr. Tilak Raj Maity	<a href="https://doi.org/10.1186/s42269-021-00611-0">https://doi.org/10.1186/s42269-021-00611-0</a>
2021-2022	Shabbir M, Singh M, Maiti S, Saha SK (2021) Organophosphate pesticide (Chlorpyrifos): environmental menace; study reveals genotoxicity on plant and animal cells. <i>Environmental Challenges</i> , 5:100313.	UGC CARE Scopus	Dr. Mukesh Singh Dr. Swati Maiti	<a href="https://doi.org/10.1016/j.envc.2021.100313">https://doi.org/10.1016/j.envc.2021.100313</a>
2021-2022	Seal S, Banerjee N, Mahato R, Kundu T, Sinha D, Chakraborty T, Sinha D, Sau K, Chatterjee S, Sau S (2021) Serine 106 preserves the tertiary structure, function, and stability of a cyclophilin from <i>Staphylococcus aureus</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 10.1080/07391102.2021.2021992.	UGC CARE Scopus	Dr. Keya Sau	<a href="https://doi.org/10.1080/07391102.2021.2021992">https://doi.org/10.1080/07391102.2021.2021992</a>
2021-2022	Samanta A, Banerjee S, Maity TR, Jahnvi J, Datta S (2022) Towards establishment of a plant-based model to assess the novel anti-cancerous lead molecule (s): An in silico, in vivo and in vitro assessment of some potential anti-cancerous drugs on <i>Lathyrus sativus</i> L. <i>Protoplasma</i> , 259:1455–1466.	UGC CARE Scopus Web of Science (SCIE)	Mr. Tilak Raj Maity	<a href="https://doi.org/10.1007/s00709-022-01745-2">https://doi.org/10.1007/s00709-022-01745-2</a>
2021-2022	Singh M, Rano S, Roy S, Mukherjee P, Dalui S, Gupta GK, Kumar S, Mondal MK (2022) Characterization of organophosphate pesticide sorption of potato peel biochar as low cost adsorbent for chlorpyrifos removal. <i>Chemosphere</i> , 134112.	UGC CARE Scopus Web of Science (SCIE)	Dr. Mukesh Singh	<a href="https://doi.org/10.1016/j.chemosphere.2022.134112">https://doi.org/10.1016/j.chemosphere.2022.134112</a>
2020-2021	Mudhoo A, Paliya S, Goswami P, Singh M, Lofrano G, Carotenuto M, Carraturo F, Libralato G, Guida M, Usman M, Kumar S (2020) Fabrication, functionalization and performance of doped photocatalysts for dye degradation and mineralization: a review. <i>Environmental Chemistry Letters</i> , 8:1-79.	UGC CARE Scopus Web of Science (SCIE)	Dr. Mukesh Singh	<a href="https://doi.org/10.1007/s10311-020-01045-2">https://doi.org/10.1007/s10311-020-01045-2</a>
2020-2021	Chatterjee S (2020) Fibre reinforced composite materials in modern orthopedic medicine and prosthetics. <i>Turkish Journal of Computer and Mathematics Education</i> , 11(2):948-958.	Scopus	Dr. Shamba Chatterjee	
2020-2021	Roy D, Khatua T, Patra S, Singh M, De S (2020) Diversity of Butterflies (Lepidoptera: Rhopalocera) of Jhargram District, West		Dr. Mukesh Singh	10.56042/jjaem.v40i3.39469

	Bengal, India. Journal of Indian Association for Environmental Management (JIAEM), 40(3):39-47.			
2020-2021	Chatterjee A, Mukherjee T, Mukherjee R, Khatua S, Das S (2020) Strategies used to combat with Covid 19 pandemic. Journal of Critical Reviews. 7:6486-6498.	Scopus	Dr. Sucheta Das Maji	10.31838/jcr.07.10.570
2020-2021	Dhar D, Sinha A, Lahiri D, Mahata B, Samanta A, Maity TR (2020) Scientific aspect of common medicinal plants to fight against COVID-19. Journal of Critical Reviews, 7:6509-6513.	Scopus	Mr. Tilak Raj Maity	10.31838/jcr.07.10.573
2020-2021	Das S (2020) Role of matrix metalloproteinases (MMPS) in colorectal cancer (CRC): regulation and therapeutic interventions. Turkish Journal of Computer nad Mathematics Education, 11(3):1828-1853.	Scopus	Dr. Sudip Das	
2020-2021	Das S, Mandal V, Mandal NC (2021) Broad-spectrum antimicrobial efficacy of <i>Pediococcus acidilactici</i> LAB001 against food spoilage and toxigenic bacteria and fungi. Journal of Food Processing and Preservation, 45(1):e15066.	UGC CARE Scopus Web of Science (SCIE)	Dr. Sucheta Das Maji	<a href="https://doi.org/10.1111/jfpp.15066">https://doi.org/10.1111/jfpp.15066</a>
2020-2021	Das S, Maji K, Mandal NC, Sen S (2021) Screening of a <i>Lactobacillus</i> species (LAB M8) as probiotic: In vivo and In vitro study. International Journal of Health and Clinical Research, 4(5):237-242.		Dr. Sucheta Das Maji	
2020-2021	Basu S, Das S (2021) Effects of Probiotics on Viral infection-a Review. International Journal of HIT Transaction on ECCN, 1A:1-8.		Dr. Sucheta Das Maji	
2020-2021	Chakraborty P, Paul P, Kumari M, Bhattacharjee S, Singh M, Maiti D, Dastidar DG, Akhter Y, Kundu T, Das A, Tribedi P (2021) Attenuation of <i>Pseudomonas aeruginosa</i> biofilm by thymoquinone: an individual and combinatorial study with tetrazine-capped silver nanoparticles and tryptophan. Folia Microbiologica, 66(2):255-271.	UGC CARE Scopus Web of Science (SCIE)	Dr. Mukesh Singh	<a href="https://doi.org/10.1007/s12223-020-00841-1">https://doi.org/10.1007/s12223-020-00841-1</a>
2020-2021	Chakraborty T, Polley S, Sinha D, Seal S, Sinha D, Mitra SK, Hazra J, Sau K, Pal M, Sau S (2021) Structurally distinct unfolding intermediates formed from a staphylococcal capsule-producing enzyme retained NADPH binding activity. Journal of Biomolecular Structure and Dynamics, 30:1-8.	UGC CARE Scopus	Dr. Keya Sau	<a href="https://doi.org/10.1080/07391102.2021.1924269">https://doi.org/10.1080/07391102.2021.1924269</a>
2020-2021	Samanta A, Banerjee S, Maity TR, Saha B, Datta S (2021) Development of a plant-based bioassay system to screen anti-cancerous lead molecule(s). Vigyan Prakash, 19(1-2):11-18.	UGC CARE	Mr. Tilak Raj Maity	
2020-2021	Malla A, Mukherjee K, Mandal M, Mukherjee A, Sur R, Gupta S (2021) An insight to the toxic effect of Sulfamerazine	UGC CARE Scopus	Dr. Suvroma Gupta	<a href="https://doi.org/10.2174/2212796815666210216101221">https://doi.org/10.2174/2212796815666210216101221</a>

	on Porcine Pancreatic Amylase and Lactate Dehydrogenase Activity: An in vitro study. Current Chemical Biology, 15			
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**Faculty publication (Book / Book Chapter) details:**

AY	Name of the Teacher	ISBN Number	Bibliography
2023-2024	Dr. Sucheta Das Maji Dr. Shamba Chatterjee	978-981-99-2710-4	Chakrabarti P, Das S, Chatterjee S (2023) Current Exploration in Microfluidics-Based Point-Of-Care Biosensor Applications: A Review. In International Conference on Communication, Devices and Computing (pp. 139-148). Singapore: Springer Nature Singapore.
2022-2023	Dr. Shamba Chatterjee	978-93-91355-15-9	Chatterjee D, Das S, Haldar A, Haldar A, Chatterjee S (2022) Rapid Diagnostics Tools of COVID-19 Disease Management: A Systematic Review. Business Perspectives in Reviving Workforce Productivity in the Current Volatile and Uncertain Times. Excel India Publishers.
2022-2023	Dr. Subhasish Dutta	978-981-16-9001-3	Joardar I, Dutta S (2022) Bioremediation Approaches and the Role of Microbes in the Bio-sustainable Rehabilitation of Polluted Sites. Biotechnological Innovations for Environmental Bioremediation (pp. 189-202). Springer, Singapore.
2022-2023	Dr. Shamba Chatterjee Dr. Sucheta Das Maji	978-967-2819-07-3	Chatterjee S, Das S (2022) Role of Probiotics on skin health. Modern Approaches in Chemical and Biological Sciences (pp. 33-40). Lincoln University College, Malaysia.
2022-2023	Dr. Suvroma Gupta	978-967-2819-07-3	Bhattacharjee A, Maity P, Choudhuri S, Gupta S (2022) Treatment for COVID-19: Current Therapy and Challenges. Modern Approaches in Chemical and Biological Sciences (pp. 74-86). Lincoln University College, Malaysia.
2022-2023	Dr. Subhasish Dutta	978-3-11-078837-2	Dutta S, Bhattacharjee J, Chakraborty S (2022) Exploring the potential extremophilic microbes for bioremediation. Extremophiles: A Paradox of Nature with Biotechnological Implications (pp. 383). Walter-de Gruyter GmbH, Berlin, Germany.
2022-2023	Dr. Keya Sau	978-81-958341-2-9	Choudhuri S, Keya Sau K (2023) Hydrogen Production from Biomass: Several Routes and 112 Current Advancements. Education in Chemical Science and Technology: Emerging Trends & Application of Green Technology for Sustainable Development (Volume 12, pp. 112-119). Indian Chemical Society.
2022-2023	Dr. Shamba Chatterjee Dr. Sucheta Das Maji	978-81-958341-2-9	Choudhuri K, Deb Sinha S, Chatterjee S, Das Maji S (2023) Artificial Photosynthesis: Mechanism and Recent Advancement. Education in Chemical Science and Technology: Emerging Trends & Application of Green Technology for Sustainable Development (Volume 12, pp. 130-137). Indian Chemical Society.
2022-2023	Dr. Swati Maiti	978-81-958341-2-9	Bera A, Maiti S (2023) Toxicological Studies of Unused Paracetamol and Its Biodegradation. Education in Chemical Science and Technology: Emerging Trends & Application of Green Technology for Sustainable Development (Volume

			12, pp. 138-142). Indian Chemical Society.
2022-2023	Dr. Sucheta Das Maji Dr. Swati Maiti	978-81-958341-2-9	Kumar V, Das Maji S, Maiti S (2023) Production of Biodiesel and Hydrogen storage material from Chicken Feathers. Education in Chemical Science and Technology: Emerging Trends & Application of Green Technology for Sustainable Development (Volume 12, pp. 143-149). Indian Chemical Society.
2021-2022	Dr. Subhasish Dutta	978-981-16-4058-2	Bhattacharjee A, Dutta S (2021) A Unique Collaborative Perspective on the Utilisation of Biochar in Accelerated Biodegradation of Discharge from Factories. Biochar and its Application in Bioremediation (pp. 345-361). Springer, Singapore.
2021-2022	Dr. Subhasish Dutta	987-0-323-85584-6	Dutta S, Bose A (2022) Biohydrogen production from anaerobic sewage sludge. In Development in Waste Water Treatment Research and Processes (pp. 291-313). Elsevier.
2021-2022	Dr. Subhasish Dutta	978-0-323-85657-7	Dutta S, Chakrabarti P (2022) An approach toward developing clean green techniques to deal with heavy metal toxicity using the microbiome. Development in Wastewater Treatment Research and Processes (pp. 23-40). Elsevier.
2021-2022	Dr. Subhasish Dutta	978-0-323-85657-7	Dutta S, Bhattacharjee J (2022) A comparative study between physicochemical and biological methods for effective removal of textile dye from wastewater. Development in Wastewater Treatment Research and Processes (pp. 1-21). Elsevier.
2021-2022	Dr. Subhasish Dutta	978-0-323-90697-5	Joardar I, Kundu A, Gorai J, Dutta S (2022) Impacts of bioenergy for the diminution of an ascending global variability and change in the climate. Microbiome Under Changing Climate (pp. 187-202). Woodhead Publishing.
2021-2022	Dr. Subhasish Dutta	978-0-323-85839-7	Dutta S, Ghosh D, Lahiri A, Chakraborty S, Pandit S (2022) Cyanoremediation: a clean and green approach toward the sustainable environment. Development in Wastewater Treatment Research and Processes (pp. 335-354). Elsevier.
2021-2022	Dr. Subhasish Dutta	978-0-323-85839-7	Dutta S, Laha S (2022) An approach toward the biodegradation of PAHs by microbial consortia. Development in Wastewater Treatment Research and Processes (pp. 383-406). Elsevier.
2021-2022	Dr. Shamba Chatterjee	978-0-323-91251-8	Chatterjee S, Giri A, Biswas W, Bauri MK (2022) Analytical study on variation of healthcare status in Haldia city of West Bengal, India. Contemporary Medical Biotechnology Research for Human Health (pp. 205-214). Academic Press.
2021-2022	Dr. Subhasish Dutta	978-1-003-16595-8	Joardar I, Dutta S (2022) Implementation of Progressive and Advanced Oxidation Techniques for the Efficient Treatment of Cytotoxic Effluents. In Advanced Oxidation Processes for Wastewater Treatment (pp. 107-116). CRC Press.
2021-2022	Dr. Subhasish Dutta	978-1-68507-676-4	Ganguly B, Dutta S (2022) Discovering Unexplored Microbial Communities and Decoding DNA Sequences through Metagenomics Study. Bacterial Community Structure of Activated Sludge Processes (pp. 135-158). Nova Science Publishers, Inc.
2021-2022	Dr. Subhasish Dutta	978-981-16-4445-0	Dutta S, Das D, Manna A, Sarkar A, Dutta A (2022) Sustainable Technology: Foresight to Green

			Ecosystem. Innovations in Environmental Biotechnology (pp. 131-150). Springer, Singapore.
2021-2022	Dr. Suvroma Gupta	978-620-4-95722-7	Gupta S (2022) Cellulose and Biofuels: An intertwined story. Lambert Academic Publishing.
2021-2022	Dr. Mukesh Singh	978-620-4-95644-2	Singh M (2022) Ricinus communis (Castor Bean): Molecular Basis of Diseases Resistance. Lambert Academic Publishing.
2020-2021	Dr. Suvroma Gupta	978-153618-450-1	Malla A, Gupta S (2020) Sulfonamides: a valuable weapon against cancer with sulfamethoxazole as a potential repurposed lead molecule. An Introduction to Cancer Therapy. Nova Science Publishers.
2020-2021	Dr. Mukesh Singh	978-3-030-54712-7	Rano S, Singh M (2020) Strategy for the inspection of pesticide residues in food and agriculture. Sustainable Agriculture Reviews (pp. 309-333). Springer.
2020-2021	Dr. Subhasish Dutta	978-0-12-822956-9	Neogi S, Sarkar P, Chatterjee PK, Dutta S, Dey A (2021) Anammox technology for the food industry nitrogenous wastewater treatment. The Future of Effluent Treatment Plants (pp. 431-450). Elsevier.
2020-2021	Dr. Mukesh Singh	9781771889292	Thakur RK, Das RS, Biswas PK, Singh M (2021) Value-Added Products and Bioactive Compounds from Fruit Wastes. Plant-Based Functional Foods and Phytochemicals. (pp. 95-124). Apple Academic Press.
2020-2021	Dr. Subhasish Dutta	978-981-15-9916-3	Dutta S (2021) Holistic Approaches for Enhanced Production of Prodigiosin—a Natural Biocolour. Nanotechnology for Advances in Medical Microbiology (pp. 295-310). Springer, Singapore.
2020-2021	Dr. Shamba Chatterjee Dr. Sucheta Das Maji	978-0-6488798-2-4	Chatterjee S, Das S (2021) Interdisciplinary Education Trends in School and Higher Education: A Review. Advances in Science Education:12. Lincoln Research and Publications Limited, Australia
2020-2021	Dr. Suvroma Gupta Dr. Mukesh Singh Mrs. Ahana Bhaduri	978-0-6488798-0-0	Bose A, Bhaduri A, Gupta S, Singh M (2021) L-Asparaginase: Challenges and Development of Next Generation ASNase Therapeutic Molecule. Emerging Concepts in Chemical and Biological Sciences. (pp. 1-8). Lincoln Research and Publishing Limited, Australia in collaboration with Lincoln University College, Malaysia.
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