

BOOK CHAPTERS (2023-24)

No:	Name of the author/s	Title of the Chapter published	Title of the book published	Name of the publisher	National / International	ISBN	Month & Year of publication (dd/mm/yy)
1	Dr. Bindu Ann Philip	Criminality of the Cyborgian World on Silver Screen: A Microcosm of the Impending World	Book- Violence in Literature and Media An Anthology of Critical Enquiries	Authorspress Global Network	International	ISBN 978 93-5529-870-6	Feb 2024
2	Prasanna R Kovath	Resilience Of Mangroves In The Face Of Climate Change: Ecological Significance And Conservation Strategies	Climate change and Biodiversity	Vimala College Publications	National	9788196078096	10/09/2023
3	Prasanna R Kovath	Bridging Sustainability And Wellness: A Comparative Study On Waste	Two Day International Conference DST- SERB Sponsored On	K S Rangasamy College of Arts and Science Tiruchengode TamilNadu	National	9789334030129	14/03/2024

		Management Through Cultivating Pleurotus Ostreatus (Oyster Mushroom) On Diverse Substrates	Empowering Rural Communities: Integrating Bio-Energy and Sustainable Waste Management for Socio-Economic Growth [ERC - IBSWMSEG 2024]				
4	Asha P Antony, Nileena PV, Nivea Wilson, Dhanya KC	Green Synthesis of Silver Nanoparticles: Microbiological Approach Using Bacteria and Fungi	A Compendium of Antimicrobial Studies	Sooryagadha Publishers	National	ISBN 9788172551704	2024
5	Dhanya KC , Dani Mathew M and Elizabeth P Thomas	Nanotechnology-based Diagnostics, in Nanoparticles	Health & Disease: Applications in Therapy, Diagnosis, and Drug Delivery	Materials Research Forum, LLC, USA	International	Print ISBN 978-1-64490-296-7, ePDF ISBN 978-1-64490-297-4	2024
6	Mabel Merlen Jacob , Anna Vilgi	Antimicrobial study of aloe vera extract and its	A Compendium of Antimicrobial Studies	Sooryagadha Publishers	National	ISBN 9788172551704	2024

		application as a potential hand sanitizer					
7	Vinny Vincent Dhanya Mol TS	Advancing sustainable agriculture through Biotechnological microbiome preservation	Harvesting Tomorrow: Sustainable Solutions for Agriculture	AkiNik Publications	National	ISBN 978-93-6135-527-1	04/05/2024
8	Dhanya Mol T S Vinu varghese	Acute toxicity evaluation of different coconut oil and molecular docking of hydroxytyrosol acetate from virgin coconut oil			National		
9	Dhanya Mol T S Vinny Vincent	Nanotechnology for water quality enhancement	Nanotechnology in agriculture	Scriener publishing (John Wiley & Sons)	International	In progress	In progress

10	Vinny Vincent	An antimicrobial screening on medicinal plant <i>Jasminum augustifolium</i> against selected microorganisms	Proceedings of National Seminar on phytochemistry and Molecular Taxonomy of flowering plants.	AkiNik Publications	National	ISBN 978-93-6135-966-8	30/05/2024
11	Dr C R Meera	Mushroom Polysaccharides as Biological Response Modifiers in Cancer Therapy	Natural Products as Cancer Therapeutics- (DOI: 10.4018/979-8-3693-0703-8)	IGI Global, USA	International	ISBN13: 9798369307038 EISBN13: 9798369307052	August 2023
12	Dr C R Meera	Isolation of Polysaccharide from the Edible Mushroom <i>Agaricus bisporus</i> and its Prebiotic	Proceedings of National Seminar on Phytochemistry and Molecular Taxonomy of Flowering Plants Book DOI:	AkiNik Publications 169, C-11, Sector - 3, Rohini, Delhi-	National	ISBN: 978-93-6135-966-8	04/05/2024

		Potential	https://doi.org/10.2271/ed.book.2715	110085, India			
13	Dr C R Meera	Antimicrobial activity of <i>Zingiber officiale</i> and <i>Citrus limon</i> and its application in soap production	A Compendium of Anti-Microbial Studies	Sooryagadha Publishers	National	ISBN 9788172551704	February 2024
14	Dr. Manjusha Rani , Rose Mary Francies, Archana K A, Firosch Raja, Aswathy Prabhakaran	Indigenous rice (<i>Oryza sativa</i>) genotypes collected from different locations of Kerala Revived after three weeks of submergence	Climate change and Biodiversity	Vimala College Publications	National	9788196078096	10/09/2023
15	Vinu Varghese Dr Manjusha Rani	Innovative Approaches in Sustainable Agriculture through	Harvesting Tomorrow: Sustainable Solutions for Agriculture	AkiNik Publications	National	ISBN 978-93-6135-527-1	04/05/2024

		Biotechnological and Bioinformatics techniques					
16	Dr. Manjusha Rani Dr Archana K A	Emerging Trends in Food Processing and Value Addition of Fruits and Vegetables	Harvesting Tomorrow: Sustainable Solutions for Agriculture	AkiNik Publications	National	ISBN 978-93-6135-527-1	04/05/2024
17	Dr. Archana KA, Dr. Manjusha Rani, Dr. T. Pradeepkumar	Hi-Tech Agriculture Prospects	Harvesting Tomorrow: Sustainable Solutions for Agriculture	AkiNik Publications	National	ISBN 978-93-6135-527-1	04/05/2024
18	Dr Manjusha Rani Vinu Varghese	<i>Invitro</i> gingerol synthesis using ginger micro rhizome and molecular docking of gingerol as	Proceedings of national seminar on Phytochemistry and molecular taxonomy of flowering plants	AkiNik Publications New Delhi	National	ISBN 978-93-6135-9668	

		therapeutic candidate against <i>PTEN</i> mediated breast cancer					
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