

BOOK CHAPTERS (2024-25)

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.Divya Menon K	COMPARATIVE STUDIES ON THE DIVERSITY AND PHYTOSOCIOLOGY OF IN-SITU AND EX-SITU CONSERVATORIES IN THE MIDLANDS OF CENTRAL KERALA	Approaches in Sustainable Development	Sooryagadha Publishers	National	9788172551810	June 2024
2	Dr.Divya Menon K	TAXONOMIC AND MORPHO-ANATOMICAL CHARACTERIZATION, AND EVALUATION OF PHYTOCHEMICAL PROPERTIES OF PTERIS PELLUCIDA PRESL	Approaches in Sustainable Development	Sooryagadha Publishers	National	9788172551810	June 2024
3	Whylgreen Jose	TAXONOMIC AND MORPHO-ANATOMICAL CHARACTERIZATION, AND EVALUATION OF PHYTOCHEMICAL PROPERTIES OF PTERIS PELLUCIDA PRESL	Approaches in Sustainable Development	Sooryagadha Publishers	National	9788172551810	June 2024
4.	Dr Theresa C J	Intelligent Nanomaterials for electrochemical detection of heavy metals	Smart Nanomaterials for Environmental Applications	Elsevier	International	978-0-443-21794-4	January 2025

5.	Dr. Manjusha Rani	Innovative Approaches or Sustainable Agriculture through Biotechnological and Bioinformatic Techniques	Harvesting Tomorrow sustainable solutions for Agriculture	AkiNik Publications- New Delhi	National	9789361355271	2024
6.	Dr. Manjusha Rani	Emerging trends in food processing and value addition of fruits and Vegetables	Harvesting Tomorrow sustainable solutions for Agriculture	AkiNik Publications- New Delhi	National	9789361355271	2024
7.	Dr. Manjusha Rani	Hi-Tech Agriculture Prospects	Harvesting Tomorrow sustainable solutions for Agriculture	AkiNik Publications- New Delhi	National	9789361355271	2024
9.	Dr. Manjusha Rani	Biofortification in Crops: A Sustainable Solution to Hidden Hunger	Modern Advances in Agriculture & Allied Technologies (Volume-1)	SABUJEEM A INTERNATIONAL	International	978-93-341-0242-0	2025
10.	Dr. Manjusha Rani	Agriculture Waste: Concept, Utilization System and Management	Modern Advances in Agriculture & Allied Technologies (Volume-1)	SABUJEEM A INTERNATIONAL	International	978-93-341-0242-0	2025

11.	Dr. Manjusha Rani	In Vitro Gingerol synthesis using ginger (Zingiber officinale) microrrhizomes and Molecular Docking of gingerol as theapeutic candidate against PTEN mediated Breast cancer	Proceedings of National seminar on Phytochemistry and Molecular Taxonomy of Flowering plants	AkiNik Publications- New Delhi	National	9789361359668	2024
12.	Vinu Varghese	Innovative Approaches or Sustainable Agriculture through Biotechnological and Bioinformatic Techniques	Harvesting Tomorrow sustainable solutions for Agriculture	AkiNik Publications- New Delhi	National	9789361355271	2024
13	Dr. Anu P.A.	Papaya seeds: nutraceutical potential and health promoting activities	Valorization of Fruit Seed Waste from Food Processing Industry - Insights on Nutritional Profile, Biological Functions, and Applications.	Elsevier - Academic Press	International	ISBN 9780443155352	2024
14	Dr. Jasmy C Anto	The Role of Microenterprises in the Green and Inclusive Transition	Approaches in Sustainable Development	Sooryagadha Publishers	National	9788172551810	June 2024

15	Vinu Varghese	<i>In Vitro</i> Gingerol synthesis using ginger (<i>Zingiber officinale</i>) microrhizomes and Molecular Docking of gingerol as theapeutic candidate against PTEN mediated Breast cancer.	Proceedings of National seminar on Phytochemistry and Molecular Taxonomy of Flowering plants	AkiNik Publications-New Delhi	National	9789361359668	2024
16	Vinu varghese	<i>Acute Toxicity evaluation of different coconut oil preparations and molecular docking of hydroxytyrosol acetate from virgin coconut oil as anticarcinogenic against Pten of prostrate cancer</i>	Phytochemistry and molecular taxonomy of flowering plants	AkiNik Publications-New Delhi	National	9789361359668	2024
17	Vinny Vincent	Advancing Sustainable Agriculture through Biotechnological Microbiome Preservation.	Harvesting Tomorrow: “Sustainable solutions for Agriculture”	AkiNik Publications-New Delhi	National	9789361355271	2024

18	Vinny Vincent	“An antimicrobial screening on medicinal plant <i>Jasminum augustifolium</i> against selected microorganisms.”	Phytochemistry and molecular taxonomy of flowering plants.	AkiNik Publications- New Delhi	National	9789361359668	2024
	<ul style="list-style-type: none"> Dhanya Mol T S 	Advancing sustainable agriculture through Biotechnological microbiome preservation	Harvesting Tomorrow: “Sustainable solutions for Agriculture”	AkiNik Publications- New Delhi	National	9789361355271	2024
20	Dhanya Mol T S	<i>Acute Toxicity evaluation of different coconut oil preparations and molecular docking of hydroxytyrosol acetate from virgin coconut oil as anticarcinogenic against Pten</i>	Phytochemistry and molecular taxonomy of flowering plants	AkiNik Publications- New Delhi	National	9789361359668	2024

21	Dhanya Mol T S	Harmonizing the nature's symphony:unleashing the art of biotechnological mastery for advancing biodiversity conservation	<i>Approaches in sustainable development</i>	Sooryagadha publishers	National	June 2024	9788172551704
22	Dhanya Mol T S	Applications and Potential of Genomics and Genome Editing in Oil Crops Improvement	Omics and genome editing Revolution in crop improvement for sustainable agriculture	Spinger	International	Mach 2025	eBook ISBN 978-3-031-81639-0 Print ISBN 978-3-031-81638-3
23	Prasanna R Kovath	Agro ecosystem Biodiversity through Millet Cultivation : Insights and Implications	<i>Approaches in sustainable development</i>	Sooryagadha publishers	National	June 2024	9788172551704

24	Tisha Liza Tomy	Papaya seeds: nutraceutical potential and health promoting activities	Valorization of Fruit Seed Waste from Food Processing Industry - Insights on Nutritional Profile, Biological Functions, and Applications	Elsevier - Academic press	International	2024	ISBN 9780443155352
25	Dr. Dhanya Shankar KS	Student Migration from India for Higher Education:Trends Challenges and strategic Pathways for a progressive Bharat by 2047	Viksit Bharat 2047:Pathways to a Progressive Future	Shanlax Publications	National	9789361637728	March 2025