



ST. PIOUS X DEGREE & PG COLLEGE FOR WOMEN (AUTONOMOUS)

Affiliated to OU | Re-accredited by NAAC with A+ Grade

Snehapuri Colony, Nacharam, Hyderabad - 500076

www.stpiouscollege.org

BOOK CHAPTERS PUBLISHED DURING 2024-25

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Name of the Publisher
1	Mrs Archana & Mrs Hymavathy	Contemporary Trends in Chemical, Pharmaceutical and Life Science	Pharmaceutical Alchemy: Transformation Of Molecules Into Medicines	National	Oct-24	978-81-979987-4-4	Bhumi Publishing House
2	Mrs Archana & Mrs Hymavathy	Contemporary Trends in Chemical, Pharmaceutical and Life Science	An Insight Into The Drug Design	National	Oct-24	: 978-81-979987-4-4	Bhumi Publishing House
3	Dr.Ch.Snehalatha	Contemporary Trends in Chemical, Pharmaceutical and Life Science	Medicinal Plants and Traditional Healing Practices by Various Tribes In India	National	Oct-24	978-81-979987-4-4	Bhumi Publishing House
4	Dr.Ch.Snehalatha	Contemporary Trends in Chemical,	Phytochemical Composition and Bioactive Properties of Medicinal Plants: A	National	Oct-24	978-81-979987-4-4	Bhumi Publishing House

		Pharmaceutical and Life Science	Study on Karanja, Sweet Acacia, Eucalyptus, Punarnava, And Erandda				
5	Mrs Hemalatha	Contemporary Trends in Chemical, Pharmaceutical and Life Science	Bioplastics- Unwrapping the Future of sustainability	National	Nov-24	978-81-979987-6-8	Bhumi Publishing House
6	Dr. Sudha Swaraga	Contemporary Trends in Chemical, Pharmaceutical and Life Science	Antimicrobial Resistance to Ciprofloxacin: Mechanisms, Consequences and interventions for Sustainable use	National	Dec-24	9789395847-77- 3	Bhumi Publishing House
7	Ms.Vani Sree	Trending topics on fermented foods	Probiotics & prebiotics: health benefits & applications in dietary supplements	National	Dec-24	978-3-031-71999-8	Springer, (Scopus Indexed)
8	Dr.B. Susmitha	Antimicrobials for Sustainable Food Storage	Natural Antimicrobials in Food Packaging and Preservation	National	Aug-24	978-100-32-885-03	Vedashree Publishers
9	Dr.B. Susmitha	Microbial Surfactants in	Sophorolipid: A Glycolipid Biosurfactant Applications in	National	Mar-25	9781003424864	CRC Press Taylor & Francis group

		Pharmaceuticals and Cosmetics	Therapeutics and Cosmetics				
10	Dr.B. Susmitha Ms Aarthi Deepak	NEP 2020 & Higher Education / Center of Research	Environmental Sustainability: Integrating Environmental Awareness and Sustainability in Higher Education	National	Mar-25	978-81-944249-9-4	Indian Institute of Teacher Education, A state public university established by Govt. of Gujarat, India
11	Dr.B. Susmitha	Plant-Based Nanoparticle Synthesis for Sustainable Agriculture	Nanoparticle Phytotoxicity	International	Mar-25	9781003477730	CRC Press Taylor & Francis group
12	Dr. P.Padmalaatha	Algal Biotechnology- Applications for Industrial Development and Human Welfare	Phycoremediation- An Emerging Technology for treatment of Industrial Effluents	International	Nov-24	978-1-032-11279-4	CRC Press (Taylor & Francis)
13	Dr. P.Padmalaatha	Contemporary Trends in Chemical, Pharmaceutical and Life Sciences Volume	Eco-friendly cyanobacteria and fungi for waste water treatment	National	Sep-24	978-93-95847-69-8	Bhumi publication
14	Dr. Anjana Shukla	Symbiotic Partners in Agriculture (PGPF and PGPB for	Historical Perspectives on Plant Growth-Promoting Micro-organisms	National	Mar-25	978-93-6135-681-0	AkiNik Publication

		sustainable Crop Production)					
15	Dr. Anjana Shukla	Contemporary Trends in Chemical, Pharmaceutical and Life Sciences Volume	Qualitative Analysis of Secondary metabolites present in Leaf Extraction of Selected Medicinal Plants and comparative study of their Antibacterial Activities.	National	Apr-25	978-93-48620-08-8	Bhumi publication
16	Ms.C.Vanisree	Trending topics on fermented foods	Probiotics & prebiotics: health benefits & applications in dietary supplements	International	Dec-24	978-3-031-71999-8	Springer(Scopus Indexed)
17	Dr.P.Swapnapriya	The Mega Manuscript	Karmanyee vadhi karasthe Ma Phaleshu Kadachanaa	National	Mar-25	978-93-6288-715-3	True Dreamster Press.