

**Department of Zoology**  
**Book Chapters (2015-2021)**

S.No.	Author(s)	Title of Paper/Chapter	Name of the Book and current details	Publisher Year	Vol. No./ Issue No.	Pg. No	ISBN
1.	Dr. K.S.Santhy	Antigenotoxic potential of Punica Granatum in Breast cancer patients	Medicinal plants : Phytochemistry, Pharmacology and Therapeutics [Editors: V.K.Guptha, G.D.Singh Surjeet Singh and A.Kaul] 4 <sup>th</sup> Edition	Daya Publishing House, Astral International Pvt.Ltd., New Delhi, (2016)	-	351-373	978-93-5124-704-3
2.	Dr. K.S.Santhy	Anticancer activity of Methanol Extracts of green tea against cervical cancer,	Medicinal plants: Phytochemistry, Pharmacology and Therapeutics [Editors: V.K.Guptha, G.D.Singh Surjeet Singh and A.Kaul]	Daya Publishing House, Astral International Pvt.Ltd., New Delhi, (2016)	-	415-430	978-93-5124-704-3
3.	S. Abirami and M. Poonkothai	Antimicrobial and Phytochemical Analyses of Sesamum indicum L. Leaf Extracts – An in	Ethnobotany and Biochemistry of Medicinal Plants, First edition	Discovery Publishing House Pvt. Ltd., New Delhi (India) (2020)	-	10-18	978-93-88854-29-0

		vitro Approach.					
4.	J. Anshibha and Mani Poonkothai	Phytochemical Screening and Antimicrobial Analysis of Flower Extracts of <i>Tagetes erecta</i> L.	Ethnobotany and Biochemistry of Medicinal Plants, First edition	Discovery Publishing House Pvt. Ltd., New Delhi (India) (2020)	-	212-244	978-93-88854-29-0
5.	A.Poonkodi and M.Poonkothai	Assessment of Phytochemicals and Antimicrobial activity in <i>Musa acuminata</i> peel extracts.	Secondary Metabolites of Medicinal Herbs (Biochemistry and Therapeutics)	Discovery Publishing House Pvt. Ltd., New Delhi (India) (2020)	-	123-133	978-93-88854-49-8
6.	M.Poonkothai	Immunoglobulins- Types, structure, physic chemical and biological properties, Immunoprophylaxis- Immunization schedule for children. Immunodeficiency – AIDS.	Principles in Developmental Biology and Immunology	First Edition, AIB Saliha Publications, Tamil Nadu, India (2020)	-	124-157	978-81-947361-2-7

7.	M. Alaguprathana and M. Poonkothai	Algae – A potential biomaterial for the bioremediation of synthetic textile dyes	Microbes for Clean and Green Environment, First Edition	JPS Scientific Publications, India (2020)	-	12–34	978-81-945631-2-9
8.	M.Poonkothai	Economic Importance and Silkworm Biology	Introduction to Sericulture Technology	First Edition, AIB Saliha Publications, Tamil Nadu, India (2020)	-	1 – 48,	978-81-948129-7-5
9.	G.V.Geethamala, K.Ashika and M.Poonkothai	Environmental Education - Paradise for Mother Nature	Agriculture and Forestry: Current Trends, Perspectives	First Edition, AIB Saliha Publications, Tamil Nadu, India (2021)	-	135-142	978-93-89234-97-8
10.	S. Abirami and M.Poonkothai	Antimicrobial efficacy and phytochemical analysis of the gall extracts of Quercusinfectoria Oliver,	Emerging Issues in Indian Education	Issues – II. Immortal Publications, Andhra Pradesh. (2020)	-	10-18	978-93-5437-038-0
11.	P, Karthika	Silkworm rearing and silk reeling,	Introduction to Sericulture Technology	First Edition, AIB Saliha Publications, Tamil Nadu, India (2020)	First Edition	214- 276	978-81-948129-7-5

12.	E. Deepika, Gunavathi, P Jenifer, K.S. Santhy	Syzygium cumini: an Overview of traditional and therapeutic uses	Recent Trends in Applied Sciences and Computing Engineering (RTAS) - A multidisciplinary approach	Association of Global Academicians and Researchers, Tamil Nadu 2021	First Edition	245-267	978-81-950236-3- 9
13.	G.V.Geethama la, K.Ashika and M.Poonkothai	Environmental Education –Paradise for Mother nature.	Emerging Issues in Indian Education	N.B.Publications, Ghaziabad, India  (2021)	-	135 -141	978-93-89234-97- 8
14.	Anshiba J, Swathilakshmi A V and Poonkothai M	Synthesis of silver nanoparticles – An overview	Recent Trends in Applied Sciences and Computing Engineering	Association of Global Academician and Researchers (AGAR) Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India  (2021)	-	212 -244	978-81-950236-3- 9
15.	S. Sangeetha and M. Poonkothai	A review on production of eco enzyme and its applications	Recent Trends in Applied Sciences and Computing Engineering	Association of Global Academician and Researchers (AGAR) Publications, Vaniyambadi, Tirupattur District, Tamil Nadu, India  (2021)	First Edition	1265 - 1285	978-81-950236-3- 9

16.	Pushparaj Karthika	Impact of COVID-19 pandemic on the socio-economic status of the fishery sector	Recent Trends in Applied Sciences and Computing Engineering	Association of Global Academician and Researchers(AGAR) Publications,Vaniyam bad, Tirupattur District, Tamil Nadu, India  (2021)	-	309-323	978-81-950236-3-9
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