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DATASHEET

PERSONAL details

Name	Dr. Priya Thambi T
Department	Chemistry
Date of commencement of permanent service	11-07-2011(Catholicate college, Pathanamthitta) transferred to Baselius College(1-06-2015)
Years of teaching experience as on 1 st June of the year	13 years
Address	Residential : Mandumpal House, Girideepam School Road Kalathippadi
Phone (Mob :)	9447353853
Phone (Residence)	optional
Email	priyasaabu@gmail.com
Email 2	optional
Academia URL	Optional
Research Gate URL	Optional

ACADEMIC QUALIFICATIONS

Degree	Institute	University	Grade/ Rank etc.
UG	Little Flower College, Guruvayoor1998	University of Calicut	First Class
M. Sc.	Govt Victoria College, Palakkad, 2000	University of Calicut	First Class
B.Ed.	J.P.E. Training College, 2001	University of Calicut	First Class
SET	2002		

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M.Phil.	University of Calicut 2003	University of Calicut	First Class
Ph.D	Amala Cancer Research Centre 2008(submitted)	Mahatma Gandhi University	
Research Associate	International Laboratory of Biochemistry- 2009	Nagoya, Japan	
Post Doctoral Fellow	Universiti Putra Malaysia 2010-2011	Malaysia	

College-level Duties and in-charge (Mention major charges)

Duty	Position	Duration
RUSA	Co-ordinator	2023-present
Internal Assessment Committee	Convenor	2022-2024
Nature Club	Co-ordinator	2020-2022
Class teachership	Teacher in Charge	2021-2024(Batch)
College Union	Treasurer	2017-2019
Chemistry Association	Teacher in Charge	2018
Class teachership	Teacher in Charge	2015-2018(Batch)
Internal Assessment	Department Level Co-ordinator	2021-2024

PUBLICATIONS AND PRESENTATIONS

Internati onal Publicati ons	Title	Publisher details, ISBN etc.
Internatio nal 1.	Role of <i>Mangifera indica</i> bark polyphenols on rat gastric mucosa against ethanol and cold restraint stress.	Taylor and Francis Natural Product Research, 2011, 25(11), 1-12 ISSN:14786419
2.	Stimulatory Role of Glycated Fetal Bovine Serum (GFBS) Along With Iron on <i>In vitro</i> Production of Insulin By Differentiated Mouse Embryonic Stem Cells.	Journal of Health Science ,57(4), 356-361. ISSN: 1344-9702
3.	Beneficial effects of green tea: A literature review	BioMed Central Chinese Medicine, 2010 , 5:13 ISSN 1749-8546
4.	Free radical scavenging and anti-inflammatory properties of Lagerstroemia speciosa (L)	Birkhäuser Verlag Inflammopharmacology, 2008 16 :182-187. ISSN :09254692

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5.	Essential Oils composition and cytotoxic effect of <i>Lagerstroemia speciosa</i> Linn flowers	Research and reviews: Journal of pharmacology and toxicological studies 2016, 4(4) 99-103 ISSN:2332-0120,
6.	Comparative analysis of the essential oil and SPME-headspace aroma compounds of <i>Cyperus rotundus</i> L. roots/tubers from South-India using GC, GC-MS and olfactometry.	Taylor and Francis Journal of Essential Oil-Bearing Plants. 7(2) 121-125. ISSN: 0972-060X
7.	Hepatoprotective and Free radical scavenging activities of <i>Lagerstroemia speciosa</i> Linn. leaf extract	Springer Link. Oriental Pharmacy and Experimental Medicine. 9(3) 225-231. ISSN: 1598-2386)
8.	Standardization, HPLC analysis and antioxidant study of an ayurvedic formulation-Dathryarishtam	International Journal of Drug Discovery and Medical Research. 2012. 1(2):14-18 ISSN 2278 – 4799
9.	Studies on Diuretic Effect of <i>Lagerstroemia Speciosa</i> Linn. Leaf Extracts in Normal Rats	Research Journal of Pharmaceutical, Biological and Chemical Sciences 2013, 4(3):61-69 ISSN: 0975-8585,
10.	<i>Lagerstroemia speciosa</i> L. tannins reduces the gastric mucosal damage caused by ethanol and cold restraint stress	Journal of Chemical and Pharmaceutical Research, 2014 6(11):706-714 ISSN : 0975-7384
11.	Amelioration of cisplatin induced nephrotoxicity in mice by an ethyl acetate extract of <i>Lagerstroemia speciosa</i> (L).	Journal of Basic and Clinical Physiology and Pharmacology. 2007 18(4), 289-298.
12.	Amelioration of experimental diabetic neuropathy and gastropathy in rats following the oral administration of an herbal formulation of Diabo-SS extract.	Journal of Basic and Clinical Physiology and Pharmacology. 2008. 19(1), 29-36.
13	Acute toxicity and diuretic activity of <i>Mangifera indica</i> bark extracts.	Pharmacologyonline. 2008 2: 103-111.
National 14	Antioxidant and Anti- inflammatory Activities of the Flowers of <i>Tabernaemontana coronaria</i> (L)R.Br.	<i>Indian Journal of Pharmaceutical Sciences</i> , 68(3), 352-355 ISSN: 0250-474X
15	Amelioration of CCl ₄ induced hepatosuppression by <i>Mangifera indica</i> Linn bark in wistar Albino rats	2007 Amala Research Bulletin, 27, 87-94. ISSN -09714987

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15.	Antioxidant and nephroprotective activity of <i>Ocimum sanctum</i> Linn	2005 Amala Research Bulletin. 25, 156-163 ISSN -09714987
16.	Phytochemical and antioxidant studies on <i>Lagerstroemia flosreginae</i> Retz	Amala Research Bulletin.2004. 24, 76-81. ISSN -09714987
17.	Phytochemical and Antioxidant activity of <i>Coccinia grandis</i> raw and ripe fruits	2018, Baselius Researcher. ISSN 0975-8658
Local Publications	Benefits of green tea	<i>Pharma first</i> 2021 vol 3: 10
	Published papers in In house Journal of Chemistry Department'Free radicals"	2019,2020,2021,2022.2023
Book Chapter International 1.	Combined effect of Metformin and Statin" in Book " Metformin	Intech open international, London 2021 ISBN: 978-1-83880-427-5, 138-160
National 2.	Research Methodology-Doctoral Thesis Organisation	Centre for Education Growth and Research 2018 ISBN 978-81-935740-2-7
3.	"Food Quality Assurance'- Chapter 5 Food Safety & Quality Control	Text book for Certificate Course by Department of Chemistry & Centre for Research, Baselius College, Kottayam ISBN - 978-81-954900-8-0
4.	Food Packaging'- Chapter 4 Food Safety & Quality Control	Text book for Certificate Course by Department of Chemistry & Centre for Research, Baselius College, Kottayam ISBN - 978-81-954900-8-0
Books Edited	Editor- In house Journal of Department of Chemistry-"Free radicals"	2019,2020,2021,2022.2023
	Editorial board Member-Futuristic trends in Pharmacy and Nursing	https://www.iipseries.org/view-ub-book.php?bookid=212&bookname=futuristic-trends-in-pharmacy-amp
Paper Presentations International 1.	Hypoglycaemic and Hypolipidemic Activity of Polyphenols from <i>Mangifera indica</i> in High Fat Diet Fed Streptozotocin Induced Diabetic Rats.	Malaysian Society of Pharmacology and Physiology, 25-26 th , May 2011 University Putra Malaysia, Malaysia
2.	Antioxidant and cytotoxicity assay of <i>Punica granatum</i> peel extract"	International Conference on new Frontiers & developments in Chemistry (NFDC-2023) Erudite -

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		Scholar in Residence Programme on 6th & 9th January 2023 sponsored by Kerala State Higher Education Council. Catholicate College Pathanamthitta
4.	Formulation and evaluation of Herbal insect repellents	International conference on Bioinformatics in quantum leap of drug discovery and development (BQDD) Devakiamma Memorial college of Pharmacy Chelembra , Malappuram on 24th and 25th January 2024
5.	Antioxidant and nephroprotective activity of <i>Mangifera indica</i> L”	International Conference on Ethnopharmacology, Amala Cancer Research Centre, Thrissur January 2006
National 6	Trimyristin isolation, Essential oil Analysis and Radical Scavenging Potential of <i>Myristica fragrans</i> .	National Seminar on Exploring Frontiers in Chemical Innovation (EFCI- 2023) sponsored by KSCSTE ISBN: 9-789360-132828
7	Comparative studies of different Berries and its health benefits- A Review.	National seminar on current trends and oppurtunities in pharmaceutical field at Nazareth College of Pharmacy, Thiruvalla
8	HPTLC Analysis and Free radical Scavenging activity of <i>Garcinia combogia</i> fruit extract in the International	Emerging trends in advanced Functional materials (ETAFM-2022) held at Catholicate College Pathanamthitta 11th & 12th August 2022.
9	Polyphenols from <i>Mangifera indica</i> protects heart against Doxorubicin-induced oxidative stress	National seminar on Recent Advances in Life Style Diseases. TKM College of Arts and Sciences, Kollam Oct 8-9, 2014.

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10	Amelioration of CCl ₄ induced hepatotoxicity by <i>Lagerstroemia speciosa</i> in rats.	National Seminar on drug and Standardization on Ayurveda, Ayurveda Medical College, Thiruvananthapuram, Kerala, India.
11	Estimation of phytochemicals and free radical scavenging activity of raw and ripe fruits of <i>Coccinia indica</i> "	"National seminar on current trends and oppurtunities in pharmaceutical field" 2017 Nazareth College of Pharmacy, Thiruvalla
12	Cardioprotective effect of polyphenols from <i>Lagerstroemia speciosa</i> against Doxorubicin induced toxicity".	National Seminar on modern trends in molecular systematic at St Thomas College, Thrissur . 2015
13	Preliminary phytochemical, antioxidant and medicinal uses of <i>Lagerstroemia speciosa</i> Linn.	National seminar on Emerging trends and new vistas in chemistry- EMTIC 2005 Department of Chemistry, Calicut University , Kerala, India
Major Research Projects	Nil	
Minor Research Projects	An investigation on the phytochemicals and antioxidant status of India's pride- <i>Lagerstroemia speciose</i> .	MRP(S)-0778/13-14/KLMG016/UGC-SWRO Rs. 1,60,000/-

Details of h-index etc.

Details of Seminars/Conferences organised

DETAILS OF RESEARCH GUIDESHIP

Centre of Research:

Number of Scholars under supervision :

Name of the scholar	Full time/Part Time	Status- Awarded (with year)/submitted/ work in Progress/ etc.

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AWARDS, HONORS, RECOGNITIONS, PATENTS

Nature	Title	Institute

MEMBERSHIPS IN FORUMS, COMMITTEES, SOCIETIES OUTSIDE COLLEGE

Organisation	Title	Since (Year)

Signature of the teachers with date