

Achievements of Faculty Members								
academic Year	Number of Research papers published in Journals	Number of Patents Granted	Number of papers published in National Conferences	Number of papers published in international conferences	Number of Books Authored	Number of Book chapters authored	Number of New externally funded research projects received	Fund received during this academic year
2021 - 2022	48	-	5	-	-	4	-	-

S.No	Name of the PI (CI, if applicable)	Name of the Funding Agency	Title of the Research Project	Type (Government/Non-Government)	Duration of the project	Funds Received in Rs.	Date of Award
NIL							

[illegible]

Economics														
3	Mr.R. Veeraselvam & Dr. P. Veerachamy	Socio-Economic Conditions of Labour Migration from Agricultural to other Sectors: A Study in Cuddalore District Tamil Nadu.	International Journal of Analytical and Experimental Model Analysis,		0886-9367				13(2) 1932-1947	2021	https://scholar.google.com?utm_source=chatgpt.com	https://scholar.google.com?utm_source=chatgpt.com	UGC care	
4	Mr. Ruzima Martin & Dr. P. Veerachamy	The impact of Public spending in education and health on human Development in India	Journal of the Asia Pacific Economy		0379-7112				28:02:00	2021	https://doi.org/10.1080	https://doi.org/10.1080		
5	Dr. A. Jayakodi, Dr.R.Saikumar, Dr.K.Rajesh Kumar, sk Yeer				1309-6591				Vol.12		https://www.tojqi.net/index.php/journal/article/view/3313?utm			
	Mahammad								No.6				Care	
6	Maneesh p1*, benny george2,	Refugee Resources and Labour Market Integration: A Study of Sri Lankan Tamil Refugees In Tamil	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)		2277-4998				Special Issue, 11(1): 801-814	January, 2022	IJBPAS	DOI: https://doi.org/10.31032/IJBPAS/2022/11.1.1094	Care	
7	Maneesh P1,	Achieving Organic Agriculture through Women Self Help Groups	Bulletin of Environment, Pharmacology and Life Sciences		2277-1808					Vol 11 [9]				
8	A. Jayakodi2, Aicha El Alaoui3, M. Yesurajan4, Parul Shukla5	Initiatives: A Case Study in Kannur District, Kerala - India								131-137	August 2022:	http://www.beppls.com	http://www.beppls.com	Care

ENGLISH													
									Issue III				
9	Dr.V.Lakshmi Priya	Diasporic Recuperation of Ethnological Self hoodbetween Mother and Daughter in AmyTan's "The Bonesetter's Daughter"	Journal of Language and Linguistics	National	ISBN 1305-578X	-	-	-	17(3),1945-1949	2021	https://www.jlls.org/index.php/jlls/article/view/4472	-	CARE
10	Dr.LakshmiPriya	The Matrix Of Diasporic Existence	Kala:The Journal Of Indian Art History Congress	-	ISSN 0975-7945	-	-	-	27(01) (viii)	2021	NIL	-	CARE
11	Dr.LakshmiPriya	The Grid Of Exilic Actuality And	Journal Of Language And Linguistic Studies	National	ISBN 1305-578X	-	-	-	17(4) 2913 - 2916	2021	NIL	-	CARE
12	Dr.LakshmiPriya	Transnational Journey Of A Young Immigrant In Bapsi Sidhwa'S "An American Brat"	Samodhi-Ugc Care Listed Journal	National	ISSN 0975-7945	-	-	-	44(01) (viii)	Jan -March 2021	NIL	-	CARE
TAMIL													
13	P.Seethalakshmi	So.Su.Padippugalil veelan makkalin avalangal	Modern Thamizh Research	International	ISSN-984X				9	April-June 2021	NIL		
14	P.Seethalakshmi	So.Su.Navalgalil Nambikkaigal	Modern Thamizh Research	International	ISSN-984X				9	April-June 2021	NIL		
15	R.Iniya	Na. Muthukumarin Padippil Kudumba Uravugal	Classical Thamizh	International	ISSN 2321-0737				9	April-June 2021	NIL		
16	P.Seethalakshmi	Solai Sundara Perumal Navalgalil Muthanmai Pattirapadaippugal	Classical Thamizh	International	ISSN 2321-0737				9	April-June 2021	NIL		
CHEMISTRY													
17	C.Jayanthi	Identification Of Polyphenols From The Flowers Of Prosopis Juliflora	International Journal Of All Education And Scientific Methods	International	2455-6211					Volume 10, Issue 6, June-2022	https://www.ijaresm.com/uploaded_files/document_file/Dr_C_Jayanthi_2K5y.pdf		

18	C.Jayanthi	A Study On Flavonoid And Anti Diabetic Activity Of The Flowers Of Dodonea Viscosa	International Journal Of All Education And Scientific Methods	International	2455-6211					Volume 9, Issue 5, May -2021	https://www.ijaresm.com/uploaded_files/document_file/Dr._C._.Jayanthi_7knZ.pdf		
19	M.Kiruthiga, K .Ramesh	Adsorptive Remediation Of Chromium (VI) and Copper (II) Ions Onto Microwave Assisted Phosphoric Acid Activated Carbon Prepared From The Aerial Root Of Ficus Benghalensis .L	Journal Of Advanced Scientific Research	International	0976-9595					Vol 12 No 02 (2021)	https://sciensage.info/index.php/JASR/article/view/662	http://www.sciensage.info	
20	M.Kiruthiga, K .Ramesh	Optimization Of Rhodamine B Dye Sorption Potential From Aqueous Solution Using Activated Carbon Developed From The Aerial Root Of Ficus Benghalensis.L	Journal Of Advanced Scientific Research	International	0976-9595					Vol 12 No 02 (2021)	https://sciensage.info/index.php/JASR/article/view/663	http://www.sciensage.info	
21	Srimathi Pasupathy, K.Ramesh, A.Rajappa	ZnO Doped TiO2 Nanocomposite Synthesis And Influence Of Parameters On The Heterogeneous Photocatalytic Degradation Of Phenol In Waste Water	Journal Of Scientific Research	International	0976-9595					Vol 11 No 04 (2020)	https://sciensage.info/index.php/JASR/article/view/579	http://www.sciensage.info	

History												
22	Dr M.Kala	Women Education and Notable Women Scholars During the Nayak Rule of Tnajore	Nilam International Research Journal of Arts & Culture			No.2582 - 2063		Vol.3 Page No. 36 - 41	Feb-22	NIL		
23	Dr M.Kala	An Exploratory Study of Trade and Commerce of Ancient Tamil Country Overing the	South Indian History Congress 41 st Session	International		No.2229 - 3671		Page no 1- 8	Aug-22	NIL		
ZOOLOGY												
24	DR. V. Kavitha	Acute toxicity and sublethal effect of carbaryl on biochemical responses of indian earthworm <i>Lampito mauritii</i> (KINBERG).	Journal of Global Ecology and Environment	International	2454-2644				13(4).	2021	NIL	SCOPUS/ UGC CARE
25	DR. V. Kavitha	Determination of Heavy Metals in Water, Sediment and Fish Tissues from the Cauvery River Kumbakonam Thanjavur District Tamilnadu India. Science, Technology and Development.	Journal of Global Ecology and Environment	International	2454-2645				1. X (X),118.	2021	NIL	SCOPUS/ UGC CARE
26	DR. V. Kavitha	Toxicity of thiacloprid (Insecticide) on biomass, gut microbial population and digestive enzymes activity of an Indian Earthworm, <i>Lampito mauritii</i> (Kinberg) (Annelida: Oligocheta).	International Journal of Entomology Research	International	2455-4758				7(6),	2021	NIL	SCOPUS/ UGC CARE

27	DR. V. Kavitha	Acute Toxicity and Histopathological Effect of Lambda Cyhalothrin and Pretilachlor on Intestine of Indian Earthworm <i>Lampito mauritii</i> (Kinberg).	Indian Journal of Natural Sciences	International	39727-39736				13(71)	2022	NIL		SCOPUS/ UGC CARE
28	DR. V. Kavitha	Toxic effect of lambda cyhalothrin and pretilachlor on biomass and histology of testis of <i>Lampito mauritii</i> (Kinberg).	Uttar Pradesh Journal of Zoology	International	0976-0997				43(17)	2022	NIL		SCOPUS/ UGC CARE

GEOGRAPHY

	Dr.S.GEETHA												
29		Analysis of Socio,Economic Impact on tourism Developmmnt in Nagapattinam District using in SPSS	International journal of Creative Research Thoughts	An International	2320 - 2882				Volume 10 Issue, 1	Jan-22	https://ijcrt.org/viewfull.php?id=IJCR2201395		
30	Dr.S.NITHYA	Survey of Marine Tourism and around	Journal of Emerging Technologies And Innovative Research	An International	2349- 5162					Mar 2022	https://www.jetir.org		
31	Dr.S.NITHYA	A Geographical Study of Tourism Development in Mayladuthurai District.	Social- cultural setting of Tamilnadu upto 1736 AD	An International	ISBN:978-93-92560-17-0					Dec-22			
	Dr.S.NITHYA												
32		Geospatial Technology for Assessment of soil Erosion Probability Zone and Sediment Yield Estimation in parts Thanjavur District,south India	Science, Technology and Development	An International	ISSN : 0950-0707					Nov-21	https://www.google.com		
33	Dr.A.SUMATRA	Assessmeneet of rainfall and run- off estimation in some parts of Thanjavur District,South India using Geo - Spatial Tehniques	International Research Journal of Managmeneet Science & Technology	An International	2250 - 1959					Dec-21	https://www.irjms.com		

34		Analysis of Social and Cultural Based Food Crop like Paddy Varieties, Cultivation Methods And Production In Thanjavur District, Tamil Nadu	Social- cultural setting of Tamilnadu upto 1736 AD	An International	ISBN:978-93-92560-17-0						Dec-22			
PHYSICS														
35	R Radha, S Singh, C Senthil Kumar, S Lou	<u>17. Elusive exotic structures and their collisional dynamics in (2+ 1)-dimensional Boiti-Leon-Pempinelli equation</u>	Physica Scripta	International	0031-8949	2.6				volume 22 & page:44	01/12/2022	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=F3d22SYAAAAJ&sortby=pubdate&citation_for_view=F3d22SYAAAAJ:27LrP4qxOz0C		All
36	P Naveena, S Bhuvaneswari, R Radha, R Muthuganesan	<u>18. Quantum correlations in a mixed spin-(1/2, 1) Heisenberg dimer</u>	Journal of Magnetism and Magnetic Materials	International	0304-8853	3				volume 97 & page:152211	01/12/2022	https://www.sciencedirect.com/science/article/abs/pii/S030488532200751X		All
37	S Bhuvaneswari, R Radha, R Muthuganesan	<u>19. Quantum correlations in a mixed spin-(1/2, 1) Heisenberg dimer</u>	arXiv preprint arXiv:2211.16230	International	NIL	NIL				Volume 563 & page:169863	29/11/2022	https://arxiv.org/abs/2211.16230		All
38	S Bhuvaneswari, R Muthuganesan, R Radha	<u>20. Quantum correlations and coherence in a moving Unruh-Dewitt detector</u>	Physica A: Statistical Mechanics and its Applications	International	0378-4371	3.3				NIL	15/10/2022	https://www.sciencedirect.com/science/article/abs/pii/S0378437122005945		All

39	S Sabari, OT Lekeufack, SB Yamgoue, R Tamilthiruvalluvar, R Radha	<u>21. Role of higher-order interactions on the modulational instability of Bose-Einstein condensate trapped in a periodic optical lattice</u>	International Journal of Theoretical Physics	International	0020-7748	1.5			Volume 604 & page:127934	27/08/2022	https://link.springer.com/article/10.1007/s10773-022-05204-9	All
40	S Sabari, RK Kumar, R Radha, P Muruganandam	<u>22. Stability window of trapless polariton Bose-Einstein condensates</u>	Physical Review B	International	2469-9969	3.9			Volume 61 & page:222	01/06/2022	https://journals.aps.org/prb/abstract/10.1103/PhysRevB.105.224315	All
41	S Bhuvaneswari, R Muthuganesan, R Radha	<u>23. Signatures of intrinsic decoherence and weak measurement on quantum correlations</u>	Laser Physics Letters	International	2-2011, 1612-2	1.5			Volume 105 & page:224315	2022/1	scholar.google.com/citations?view_op=view_citation&hl=en&user=F3d22SYAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=F3d22SYAAAJ:XL6nM	All

42	R Radha, CS Kumar	<u>24. Localized excitations and their collisional dynamics in (2+ 1)-dimensional Broer–Kaup–Kuper–Schmidt equation</u>	Rom. Rep. Phys	International	1221-1451	2.7			Volume 19 & page:015204	2022	https://scolar.google.com/citations?view_op=view_citation&hl=en&user=F3d22SYAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=F3d22SYAAAAJ:QsaTk4IG4EwC	All
43	S Sabari, R Tamilthiruvalluvar, R Radha	<u>25. Modulational instability of spin-orbit coupled Bose-Einstein condensates in discrete media</u>	Physics Letters A	International	0375-9601	2.7			Volume 74 & page:6	06/12/2021	https://www.sciencedirect.com/science/article/pii/S0375960121005600	All
44	S Bhuvaneswari, R Muthuganesan, R Radha	<u>26. Spot lighting quantum phase transition in spin-1/2 Ising–Heisenberg diamond chain employing Measurement-Induced Nonlocality</u>	Physica A: Statistical Mechanics and its Applications	International	0378-4371	3.3			Volume 418 & page:127696	01/07/2021	https://www.sciencedirect.com/science/article/pii/S0378437121002041	All
45	S Bhuvaneswari, R Muthuganesan, R Radha	<u>27. Robustness of Measurement–Induced Correlations Under Decoherence Effect</u>	International Journal of Theoretical Physics	International	0020-7748	2.3			Volume 573 & page:125932	2021/6	https://link.springer.com/article/10.1007/s10773-021-04830-z	All

46	S Logambal, C Maheswari, S Chandrasekar, T Thilagavathi, C Inmozhi,	Synthesis and characterizations of CuO nanoparticles using Couroupita guianensis extract for and antimicrobial applications	Journal of King Saud University-Science	International	1018-3647	3.3			Volume 34 & page:101910	01/04/2022	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=uP-HtGkAAAJ&sortby=pubdate&citation_for_view=uP-HtGkAAAJ:Se3iqnhoufwC	All
47	R Renuka, K Renuka Devi, M Sivakami, T Thilagavathi	Solanum torvum mediated synthesis and characterization of silver nanoparticles for antibacterial activities	Journal of Plant Biochemistry and Biotechnology	International	0971-7811	2			Volume 30 & page:596-601	2021/9	https://link.springer.com/article/10.1007/s13562-021-00650-8	All
48	C Kanimozhi, S Ganesan, G Gokila, R Manimekalai	7. In vitro evaluation of cytotoxicity, anti-inflammatory and wound healing properties of otolith stones from pomadasys maculatus	Journal of Materials Science	International	0022-2461	4.4			Volume 57, Issue 25	2022/7	https://link.springer.com/article/10.1007/s10853-022-07385-4	All

esented in Conferences

S.No	Name of the Faculty	Title of the Paper	Name of the Institution	Title of the Proceedings of the	Name of the Conference	National / International	Vol., Issue &	Month & Year	ISSN/ ISBN No.
HISTORY									
1	Dr.P.P.Sujatha	Sakshinathar koyil kattadakalai oru Ayivu	PG and Research Department of History, Government College for Women(A),Kumbakonam	Temple culture in Tamilnadu Through the Ages		National level	-	22.12. 2022	-
2	Dr M.Kala	Historical Analysis of Tamilnadu Arts and Architectural A study	Muslim Arts College, Thiruvithancode	Revelations of Archaeological Excavation			Page no. 180 - 184	Aug-22	No. 978 – 81 – 908060 – 8 - 4
3	Dr M.Kala	A South Africa born Tamil Freedom Fighter Thurayanar Adigalar View	Kunthavai Naachiyaar Govt Arts College for Women (A), Thanjavur.	Unsung Freedom Fighter's of Tamilnadu			Page no. 92 - 94	Sep-22	No. 978 – 93 – 92560 – 04 - 0
4	Dr M.Kala	Muhammad Ismail, The Freedom Fighter, was hailed as the Dignified Quaide Millat	Manonmaniam Sundaranar University, Thirunelveli	Unsung Heroes of Thirunelveli District			Page No. 90 - 93	Nov-22	
5	Dr M.Kala	Socio Cultural settings of Tamilnadu upto 1736 AD	Govt College for Women (A), Kumbakonam	Water Bodies Available Inscription in Virudhunagar District			Page No. 97 - 100	Dec-22	No. 978 – 93 – 92 – 560 – 17 - 0

(4) Books Published					
S.No	Author	Title of the Book	Month and Year of Publication	ISBN No.	Name & Place of the
Botany					
1	Dr.B.Bhavani	Compendium of Chapters in Modern Borden Biology	December, 2021	978-93-93737-39-7	Shanlax Publications, Shanlax Press, 66. T.P.K. Main Road, Vasanth Nagar, Madurai – 625 003, Tamilnadu, India
2	Dr.B.Bhavani	Fundamental of Biological Science	2023	978-1-304-84457-6	Roshmi book Publication, Lulu Publication, Raleigh, North Carolina, United States.
3	Dr.A.KrishnaPriya	Biodiversity of Micro Algae from	2025	ISBN: 978-93-48615-58-9.	Ryan Publishers
TAMIL					
1	S.Maheswari	Vaivittu chirithar Buthar	2023	978-81-965058-0-6	Mouval padippagam, valangaiman
2	S.Maheswari	Uthari maditha Vanam	2026	978-93-5717-618-7	Shenbagam Veliyetagam, Thanjavur

Books Edited

S.No	Author	Title of the Book	Month and Year of Publication	ISBN No.	Name & Place of the
HISTORY					
1	Dr M.Kala	Versatile of Indian Women's	/2021	978 – 1 – 716 – 12678 - 7	Lulu Publications, United States
2	Dr M.Kala	Education Policy	/2022	978 – 1- 4583 – 5814 - 1	Lulu Publications, United States
3	Dr M.Kala	Socio – Cultural Settings of Tamilnadu Upto 1736 AD	Dec-22	978 – 93 – 92560 – 17 - 0	PCF Publications, Madurai

Contributed in Books

S. No.	Author	Title of the Chapter	Title of the Book	Month and Year of Publication	ISBN No.	Name & Place of the
Economics						
1	.Manceesh.P & A. Jayakodi	Barriers to Entrepreneurship Development for	Saksham Society Jaipur Rajasthan	2021 page; 34-41	978-93- 54932- 144	
ENGLISH						
2	Dr.Nafees Sultana	Bharati Mukherjee's <i>Jasmine</i> The Saga	Female Protagonist	2022 978-9391553258	-	-
HISTORY						
3	Dr M.Kala	Women in India Political System; Issues and Challenges	The Handbook of Political Issues in India	Oct-22	13:978 – 9381902059 10:9381902054	
4	Dr M.Kala	World Heritage Sites of India	Historical Monuments in India	/2022	978 – 1 – 4357 – 7937 - 2	Lulu Publications
5	Dr M.Kala	Women Political Participation in India	Women Role in Politics	/2022	978 – 1 – 6671 – 7959 – 9	Lulu Publications


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