



## IDHAYA COLLEGE FOR WOMEN (AUTONOMOUS)KUMBAKONAM

Accredited with A+ Grade by NAAC 1<sup>st</sup> Cycle

### DEPARTMENT OF MICROBIOLOGY

#### STAFF PAPER PUBLICATION PARTICULARS

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2025 - 2026</b>							
01	Dr.Lakshmi .A	Isolation and Identification of Endophytic fungi and its potential as a pharmacological activities	Journal of Biodiversity and Environmental Sciences (JBES)	2220-6663 (Print) 2222-3045 (Online)	2024	UGC approved	<a href="http://www.innspunet.net">http://www.innspunet.net</a>
02	Dr.Lakshmi .A	Evaluation of the phytochemical, Antioxidant and Silver Nanoparticles synthesized from the leaf extracts of <i>Melia dubia</i> and <i>Carica papaya L.</i> , leaves	International Journal of Biosciences	2220-6655 (Print) 2222-5234 (Online)	2024	UGC approved	<a href="https://dx.doi.org/10.12692/ijb/25.4.308-319">https://dx.doi.org/10.12692/ijb/25.4.308-319</a>
03.	Mrs.Mekala .T	Chitinase Producing Bacterial Dynamics among Different Chitin Exposed Sampling Sites	Asian Journal of Biological and Life sciences	2278-5957(online) 2278-747X(print)	2025	UGC approved	<a href="https://doi.org/10.5530/ajbls.20251426">https://doi.org/10.5530/ajbls.20251426</a>

<b>ACADEMIC YEAR 2022 - 2023</b>							
1	Mrs. Philomina mary.P	Anti-inflammatory and anti-oxidant effect of various extracts of <i>Coleus forskohlii</i>	International Journal of Zoological Investigations.	2454-3005	2022	UGC approved	<a href="https://doi.org/10.33745/ijzi.2022.v08i0s.013">https://doi.org/10.33745/ijzi.2022.v08i0s.013</a>
2	Mrs. Philomina mary.P	Evaluation of Anti-colorectal cancer activity of <i>Coleus forskohlii</i> root	International Journal of Zoological Investigations.	2454-3005	2022	UGC approved	<a href="https://doi.org/10.33745/ijzi.2022.v08i0s.026">https://doi.org/10.33745/ijzi.2022.v08i0s.026</a>
3	Dr. Krishnaveni . R	Growth, computation-structure-elucidation, anti-diabetic use of 1,4-Bis(2-Nitrobenzyl)piperazine(BN BPP) macro, nano crystals	International Conference on Materials Research in Science and Engineering, AIP Conf. Proc. 2446	978-0-7354-4208-5	2022	UGC approved	<a href="https://doi.org/10.1063/5.0108281">https://doi.org/10.1063/5.0108281</a>
4	Dr. Krishnaveni . R	Anti-inflammatory activity of LPAM nano crystals and hirshfeld impact on crystals	International Conference on Materials Research in Science and Engineering, AIP Conf. Proc. 2446	978-0-7354-4208-5	2022	UGC approved	<a href="https://doi.org/10.1063/5.0108304">https://doi.org/10.1063/5.0108304</a>
5	Dr. Krishnaveni .	Density functional theory (DFT) studies or quadrupole and octapole moments, field analysis by	International Conference on Materials Research in	978-0-7354-4208-5	2022	UGC approved	<a href="https://doi.org/10.1063/5.0108066">https://doi.org/10.1063/5.0108066</a>

	R	theoretical interactions by softwares and anti-diabetic (AD), anti-oxidant (AO) biopharma properties of the DLA crystals	Science and Engineering, AIP Conf. Proc. 2446				
6	Dr. Krishnaveni . R	Bio utility and structural enrichment of diethylammonium diethyldithiocarbamate (DADDTC) macro and nano scaled crystals	International Conference on Materials Research in Science and Engineering, AIP Conf. Proc. 2446	978-0-7354-4208-5	2022	UGC approved	<a href="https://doi.org/10.1063/5.0108303">https://doi.org/10.1063/5.0108303</a>
7	Dr. Krishnaveni . R	Synthesis, Characterizations of di-ethyl 3,4-bis(2,5-dimethoxybenzyl)thieno(2, 3 b) thiopene- 2,5-dicarboxylate - DBDTTDO crystals of macro and nanoscales	International Conference on Materials Research in Science and Engineering, AIP Conf. Proc. 2446	978-0-7354-4208-5	2022	UGC approved	<a href="https://doi.org/10.1063/5.0074223">https://doi.org/10.1063/5.0074223</a>
<b>ACADEMIC YEAR 2021 - 2022</b>							
1	Dr.R.Krishnaveni	Anti-diabetic, Anti-oxidant, Fluorescence and Filter characterizations of Bis-Glycine Lithium Bromide monohydrate (BGLBMH) Macro and Nanoscaled crystals	International Journal of Current Research and Review	ISSN 2231-2196	2021	Elsevier Scopus	<a href="http://dx.doi.org/10.31782/IJCRR.2021.131804">http://dx.doi.org/10.31782/IJCRR.2021.131804</a>

2	Rev.Sr.Eugin Amala	Evaluation of Stages and Age Associated Cervical Cancer in Urban and Rural Women in Salem District, Tamil Nadu, India	International Journal of Modern Agriculture	ISSN: 2305-7246	2021		<a href="http://www.modern-journals.com/index.php/ijma/article/view/1140">http://www.modern-journals.com/index.php/ijma/article/view/1140</a>
		Haemato-Biochemical Studies in Patients with Cervical Cancer of Rural and Urban Area of Salem District, Tamil Nadu, India	Annals of R.S.C.B	ISSN: 1583 - 6258	2021	SCOPUS INDEXED ICI	<a href="http://www.annalssofrscb.ro/index.php/journal/article">http://www.annalssofrscb.ro/index.php/journal/article</a>
		Evaluation of Human Papillomavirus IgG (Hpv-IgG) Infection in Patients with Cervical Cancer of Different Age Groups in Salem District, Tamil Nadu, India	Annals of R.S.C.B	ISSN:1583-6258	2021	SCOPUS INDEXED ICI	<a href="http://www.annalssofrscb.ro/index.php/journal/article/view/5334">http://www.annalssofrscb.ro/index.php/journal/article/view/5334</a>
		Biogenic Synthesis of Silver Nano Particles: Characterizations, antibacterial and Larvicidal bioassay	Materials Today Proceedings		2022	Elsevier Scopus	<a href="https://doi.org/10.1016/j.matpr.2021.12.388">https://doi.org/10.1016/j.matpr.2021.12.388</a>
3	Dr.R.Krishnaveni	Synthesis and characterizations of Diethyl 3,4-bis(2,5-dimethoxybenzyl)thieno[2,3-b]thiophene-2,5-dicarboxylate – DBDTTDO	AIP Conference Proceedings 2393, 020030 (2022)		2022	SCOPUS INDEXED ICI	<a href="https://doi.org/10.1063/5.0074223">https://doi.org/10.1063/5.0074223</a>

		crystals of macro and nano scales					
4	Dr.R.Krishna veni	Isolation of Fungi from Bread and Testing its Antimicrobial Activity against Citrus Lemon	ICAOMAST-2022 EGS Pillay Arts & Science College, Nagappattinam	978-1-79480-166-0	2022	-	-
5		Study about Temperature Tolerance of <i>Azospirillum</i>					
6		Isolation and Characterization of Microbes in Accident and Burn wound Samples.					
7		Isolation of Enteric Pathogens and Other Microdes from Milk Sample.					
8		The Role of Pikovskaya's Agar Medium for Isolating Phosphate Solubilizing Bacteria.					
9		Screening of Multidrug Resistance of Microbes Isolated in Various Hospital Environments.					
10		Antifungal Effect of <i>Syzygium aromaticum</i> against Mouth Cancer caused by <i>Candida tropicalis</i>					
11		Efficacy Of Ethanol As A Disinfectant Against					

		Bacterium					
12	Dr.R.Krishna veni	Effect of Vermicompost Soil on Growth and Yield of <i>Phaseolus mungo</i> .					
13		Analysing the Antibacterial Activity of Clove Oil ( <i>syzygiumaromaticum</i> ) against Dental Caries.					
14		Isolation and Characterization of Microbes in Spoiled Vegetable <i>Allium cepa</i> .					
15		Characterization and Antimicrobial Sensitivity of <i>Streptococcusmutans</i> and <i>Staphylococcus aureus</i> .					
16		Study on Heavy Metals Analysis- Arsenic and Cadmium from Oyster Mushroom.					
17		Growth and Yield Performance of Oyster Mushroom <i>Pleurotusfloridaon</i> <i>Sesamumindicum</i>					
18		Effect of <i>Glomus</i> <i>macrocarpamon</i> Growth and Yield of <i>Vigna mungo</i>					
19		Green Synthesis of Silver Nanoparticles					

		using <i>Hybanthus enneaspermus</i> Plant Extract against Urinary Tract Infection					
20	Dr.R.Krishna veni	Antimicrobial Activity of Green Tea ( <i>Camellia Sinenses</i> ) to treat Against UTI.					
21		The Effect of Water Pollution on the Growth and Histopathological Changes in the Fish <i>Tilapia mossambica</i> .					
22		Isolation and Characterization of Pathogenic Microbes from Candies.					
23		Isolation and Characterization of Bacterial and Fungal Pathogen on <i>Daucus carota</i> .					
24		Dormant Evaluation Of <i>Bacillus megatherium</i> Inoculant at Various Temperatures.					
25		Estimation of Heavy Metals Zinc and Cadmium in <i>Pleurotis florida</i> .					

26		Isolation and Characterization of Microbes on Human Vaginal Sample(Homo sapien) and Testing it's Antimicrobial Activity with <i>Avicenna</i> , <i>Punicagranutum</i> and <i>Piper</i> Plants.					
<b>ACADEMIC YEAR 2020 - 2021</b>							
1	Rev.Sr.Eugin Amala	Green Synthesis of Zinc Oxide Nanopowder by Using <i>Aloe Vera</i> Extract and its Characterization of XRD, SEM and Antidermatophyte Activity	Aegaeum Journal	ISSN NO: 0776-3808	2020		
2		Determine and analyze the genetic diversity of Mitochondrial DNA from Sepia species by Restriction Fragment Length Polymorphism	International Journal of Life Science and Pharma Research.	ISSN.2250-0480	2020		
<b>ACADEMIC YEAR 2019 - 2020</b>							
1	Rev.Sr.Eugin Amala	Determine and ana23lyze the genetic diversity of mitochondrial DNA from	International Journal of Life Sciences & Pharma	ISSN 2250-0480	2019		<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr">http://dx.doi.org/10.22376/ijpbs/ijlpr</a>

		Sepia species by restriction fragment length polymorphism (RFLP)	Research			UGC CARE	<a href="https://www.researchgate.net/publication/333560044">/SP13/Oct/2020.1-337</a>
2		XRD, therapeutic applications of acne, beam displacement, refractive influr, mass spectral ad ldt, characterization of 4-(4-chloro-phenyl) 7,7-Dimethyl 4, 8-D-hydro, Benzo-pyram- Dione crystals	American International Journal of Research in Science & technology, Engineering Mathematics	2328-3629	2019	SCOPUS INDEXED ICI	<a href="https://www.researchgate.net/publication/333560044">https://www.researchgate.net/publication/333560044</a> XRD THERAPEUTIC APPLICATIONS OF ACNE BEAM DISPLACEMENT CHNSO FL REFRACTIVE IN FLUX MASS SPECTRAL AND LDT CHARACTERISATIONS OF 4-4- CHLORO-PHEN-YL-77-DI-METHYL-78-DI-HYDRO-4H-1- BENZO-PYRAN-253H6H-DIONE
3	Dr.R.Krishna	Microbial estimation of wound infectivity and antimicrobial accessibility of <i>Citrus sinensis</i> and <i>Punicagranatum</i>	American International Journal of Research in Science & technology, Engineering	2328-3629	2019	SCOPUS INDEXED ICI	<a href="https://www.researchgate.net/publication/333560059">https://www.researchgate.net/publication/333560059</a> MICROBIAL ESTIMATION OF WOUND INFECTIVITY AND ANTIMICROBIAL ACCESSIBILITY AGAINST <i>Citrus sinensis</i> <i>Punicagranatum</i>

	veni		Mathematics				
4		XRD, beam displacement, CHNSO, FL, refractive influx, mass spectral and LDT characterizations of Diethyl 2(3-OXOISO-1,3-Dihydrobenzofuran-1-Ylidene) malonate crystals	The International Journal of analytical & experimental model analysis	0886-9367	2019	UGC CARE	<a href="http://www.ijaema.com/gallery/2-august-2217.pdf">http://www.ijaema.com/gallery/2-august-2217.pdf</a>
5	Dr.R.Krishna veni	XRD, CHNO, FL, refractive index, beam displacement, mass spectral and characterization of L-alaninium fumarates organic NLO crystals	American International Journal of Research in Formal, Applied & Natural Sciences	2349-5162	2019	UGC	<a href="http://www.ijaema.com/gallery/2-august-2217.pdf">http://www.ijaema.com/gallery/2-august-2217.pdf</a>
6	Dr.R.Krishna veni	Deterioration of bread by fungi and their bio control, measures by using <i>Citrus</i>	Journal of Engineering Technology and Innovative Research	2349-5162	2019	UGC CARE	--

		<i>limen</i>					
7	Dr.R.Krishna veni	Using Reckonings for the enhancement of metabolism profile parameters a comparative characterization on the effectiveness values of aerobics with resistance training on cardiovascular fitness in young obese sedentary female	Infokera Research	1021-9056	2019	UGC CARE INFOKARA	--
8	Dr.R.Krishna veni	XRD theoretical, CHNSO, photoluminescence of L-arginium oxalate- LARSO crystals	International Journal of Pharmacy & Biological Science	2230-7605	2019	UGC	<a href="https://doi.org/10.21276/ijpbs.2019.9.3.28">https://doi.org/10.21276/ijpbs.2019.9.3.28</a>
9		Effectiveness of the Mulligan mobilization					

	Dr.R.Krishna veni	against the McConnell tapeng a proportional investigation for patients with lateral Epicondylitis disorder with the Ultra Sound competence	Adalya Journal	1301-2746	2019	UGC CARE	<a href="https://adalyajournal.com/gallery/65-aug-1709.pdf">https://adalyajournal.com/gallery/65-aug-1709.pdf</a>
10	Dr.R.Krishna veni	Anti-diabetic activities of L-valanium picrate (LVP) macro and nano crystals	Materials Today	-	2019	Elsevier UGC-care	<a href="https://www.researchgate.net/publication/339334355_Anti_diabetic_AD_activities_of_L-valinium_picrate_LV_P_macro_and_nano_crystals">https://www.researchgate.net/publication/339334355 Anti diabetic AD activities of L-valinium picrate LV P macro and nano crystals</a>
11		Antimicrobial and Fluorescence activities of L-valinium picrate LVP macro and nano crystals					<a href="https://www.sciencedirect.com/science/article/pii/S221478532030883X">https://www.sciencedirect.com/science/article/pii/S221478532030883X</a>
12		Assessment of microbial spoilage of milk samples					

13	Dr.R.Krishna veni	Studies on antagonistic activity of <i>Trichoderma viridae</i> against <i>Rhizopus</i> sp.	Sengamalathayar Educational Trust	978-9-38400889-5	2019	--	--
14		Etiology of microbial spoilage on carrot ( <i>Daucus carota</i> )					
15		Characterization of Ranihet disease virus chicken					
16		Studies of haematological parameters of pregnant women fed with homemade dried fruits and nuts					
17		Biocidal action of Zinc oxide film					

18	Dr.R.Krishna veni	Isolation and Identification of oral microbes on domestic dogs and testing its multidrug resistance of <i>Pseudomonas</i> sp.	ICAOMAST-2019 EGS Pillay Arts & Science College, Nagappattinam	978- 79481601-1	2019	-	-
19		Spirulating effects of probiotic and <i>Spirulina</i> on growth and biochemical performance in major crops					
20		Suitability of straw of various paddy straw variation and seasonal variation on yield of Oyster mushroom <i>Pleurotus florida</i>					
21		Isolation and Identification of bacteria from biomedical wastes					
22		Isolation and Identification of microbes from non-pregnant and pregnant women infected with vaginitis					

23		Effects of probiotics and <i>Spirulina</i> supplementation of haematological and immunological function of <i>Catlacatla</i>					
24		Isolation and Identification of bacterial infections on eyes					
25		Analysis of antimicrobial activity and phytochemical studies & microbes from ophthalmic infection against <i>Ocimum sanctum</i> , <i>Leucus aspera</i> , <i>Ricinus communis</i>					
26		Isolation and Identification of microbes from nail and anti dermatophytic activities on <i>Lavsoniainermis</i> (Henna plant) Dettol solution and <i>Aloe vera</i> & <i>Aloe barbendensii</i> soap					

27		A study on Evaluation of antibacterial effect of <i>Musa paradisiaca</i> leaf and unripe against burnt sample					
28	K.Priya	Tissue culture, phytochemical and antibacterial studies on <i>Withaniasomnifera</i> (Ashwagantha)	International Journal of Life Sciences & Pharma Research	ISSN 2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/SP13/Oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/SP13/Oct/2020.1-337</a>
29	P.Philomina mary	Study of secondary metabolites and antibacterial activity of <i>coleus forskohlii</i> against human pathogens		ISSN 2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/SP13/Oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/SP13/Oct/2020.1-337</a>
<b>ACADEMIC YEAR 2017 - 2018</b>							
1	Dr.R.Krishna veni	Microbial assessment of wound infection and antimicrobial receptiveness against <i>Pisidium gujava, Citrus</i>	International Journal of Pharmacy & Biological Sciences	2230-7605	2017	UGC CARE	<a href="file:///D:/1/Downloads/ijpbs_5d39cfaf0be94%20(1).pdf">file:///D:/1/Downloads/ijpbs_5d39cfaf0be94%20(1).pdf</a>

		<i>limon</i>					
2	Dr.R.Krishna veni	Comparative study of microbial analysis of pasteurized milks of 5 numbers with goat milk	Appliance Engineering Journal	0898-3577	2018	UGC CARE	<a href="http://ijceng.com/gallery/41.cej-2250.f.pdf">http://ijceng.com/gallery/41.cej-2250.f.pdf</a>
<b>ACADEMIC YEAR 2015 - 2016</b>							
1	Rev.Sr.Eugin Amala	Neuro Protective Efficacy of Phytotherapeutic Methanolic Extract of polyherbal (Triphala) on Imidacloprid Induced Toxicity in Wistar Rats	World Journal Pharmacy and Pharmaceutical Science	2278-4357	2015	UGC	<a href="https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1446288739.pdf">https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1446288739.pdf</a>
2	Rev.Sr.Eugin Amala	Hepato Protective Efficacy of <i>Terminachebula</i> , <i>Terminalia bellirica</i> , <i>Phyllanthus emblica</i> and their Formulation on	International Journal of Pharmaceutical Sciences & Drug Research	0975-248X	2015	UGC	<a href="http://ijpsdr.com/index.php/ijpsdr/article/view/446">http://ijpsdr.com/index.php/ijpsdr/article/view/446</a>

		Imidacloprid Induced Liver Toxicity by Histopathological and Biochemical Parameters					
<b>ACADEMIC YEAR 2013 - 2014</b>							
1	Rev.Sr.Eugin Amala	Spirulina is an Alternative Agricultural Base Line in Tamilnadu – A Review	International Journal of Functional Management	2319-1406	2013	UGC APPROVED	---
2	Dr.R.Krishna veni	Spirulating Effect of Probiotic and Spirulina on Growth and Biochemical Performance in Common carp ( <i>Catlacatla</i> )	International Journal of Research in Zoology	2278-1358	2013	UGC APPROVED	<a href="https://www.semanticscholar.org/paper/Spiritualizing-effect-of-probiotic-and-spirulina-on-Krishnaveni-Palanivelu/e6dfd3ee9f1b7adf90d6f0788c557283e1a4bf79">https://www.semanticscholar.org/paper/Spiritualizing-effect-of-probiotic-and-spirulina-on-Krishnaveni-Palanivelu/e6dfd3ee9f1b7adf90d6f0788c557283e1a4bf79</a>
3	Dr.R.Krishna veni	Effects of probiotic and spirulina supplementation on haemato-	International Journal of Research in	2277-7729	2013	UGC APPROVED	<a href="https://www.semanticscholar.org/paper/Spiritualizing-effect-of-probiotic-">https://www.semanticscholar.org/paper/Spiritualizing-effect-of-probiotic-</a>

		Immunological functions of <i>Catlacatla</i>	Fisheries and Aquaculture				<a href="http://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/January%202014%2013896051419c45208.pdf">and-spirulina-on-Krishnaveni-Palanivelu/e6dfd3ee9f1b7adf90d6f0788c557283e1a4bf79</a>
4	Rev.Sr.Eugin Amala	Phytochemical, Antibacterial & Functional Group Identification of Medicinally useful Plant <i>Terminalia chebula</i> Retz., against <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> and <i>Klebsiella pneumonia</i>	Indian Journal of Applied Research	2249-555X	2014	Web of Science	<a href="https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/January%202014%2013896051419c45208.pdf">https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/January 2014 1389605141 9c452 08.pdf</a>
5	Rev.Sr.Eugin Amala	Biometric, Functional Group Analysis, Antibacterial and Antifungal activity of <i>Terminalia Bellirica</i> Roxb and <i>Phyllanthus emblica</i> L., against some Pathogenic Microorganisms	International Journal of Scientific Research	2277-8179	2014	UGC APPROVED	<a href="https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=April%202014%2013974733407b339190.pdf">https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=April 2014 1397473340 7b339 190.pdf</a>
6	Rev.Sr.Eugin Amala	Determination of Antibacterial Antifungal Bioactive Constituents of Triphalaby FT-IR and GC-	International Journal of Pharmacy and Pharmaceutical Sciences	0975-1491	2014	UGC APPROVED	<a href="file:///D:/1/Downloads/1395-Article%20Text-8205-1-10-20140830.pdf">file:///D:/1/Downloads/1395-Article%20Text-8205-1-10-20140830.pdf</a>

		MS analysis					
7	Rev.Sr.Eugin Amala	Comparative Evaluation of Phytocomponents Present in the Methanolic Extract of <i>Terminalia bellirica</i> ROXB., and <i>Phyllanthus emblica</i> L., Fruit Extracts using GC-MS Analysis	International Journal of Pharma and Biosciences	0975-6299	2014	UGC APPROVED	<a href="https://ijpbs.net/details.php?article=3704">https://ijpbs.net/details.php?article=3704</a>

### STAFF & STUDENT PAPER PUBLICATION PARTICULARS

S. NO	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2025 - 2026</b>							
01	Dr.Eugin Amala .V Dr.Krishnaveni .R Ayesha Shafeeka .M, Dharani .K, Hasin Riha .H, Sathiya Priya .S,	Nitroguard, An Innovative Biofertilizer paint for tree trunks using <i>Azotobacter chroococcum</i> (Nitrogen Fixing	World Journal of Pharmacy and Pharmaceutical Sciences	2278 – 4357	2026	UGC approved	<a href="https://doi.org/10.5281/zenodo.18885625">https://doi.org/10.5281/zenodo.18885625</a>

	Sakthi Janani .R .M.	Bacteria)					
02.	Dr.Krishnaveni .R, Dr.Nithya .M, Mrs.Sabina Gowri .R	Isolation and Identification of microbes from Kitchen Clothes and Menu Cards of different Hotels.	World Journal of Pharmacy and Pharmaceutical Sciences	2278 – 4357	2026	UGC approved	<a href="https://doi.org/10.5281/zenodo.17750089">https://doi.org/10.5281/zenodo.17750089</a>
	Subitha .S, Mahalakshmi .S, Siva Priya .S, Fowsul Mahira .H, Fathima Mary .S						
03.	Dr.Eugin Amala .V, Dr.Krishnaveni .R	Isolation and Identification of Microbes from Hospital Workers Identification Cards and testing its Antimicrobial activity using flower extract of <i>Cassia auriculata</i> and <i>Rosa damascene</i>	World Journal of Pharmacy and Pharmaceutical Sciences	2278 – 4357	2026	UGC approved	<a href="https://doi.org/10.5281/zenodo.19019055">https://doi.org/10.5281/zenodo.19019055</a>
	Aishwariya .K, Anitha .M, Asmiya Farwin .J, Atchaya .S, Hassana Parveen .H, Sharmila Banu .M, Harini .S, Ishvarya .V, Megala .M						
04	Dr.Philomina Mary .P	Development and Evaluation of an Eco-Friendly Herbal Coated Bandage for Wound Healing Application	Journal of Advanced and Future Research	2984-889X	2026	UGC approved	
	Gayathiri .R						

05	Dr.Lakshmi .A	Integrated Application of Biochar and <i>Pseudomonas fluorescens</i> for the Sustainable management of <i>Fusarium</i> wilt in Tomato ( <i>Solanum lycopersicum</i> L.)	Journal of Advanced and Future Research	2984-889X	2026	UGC approved	
	Subasri .A						
06	Dr.Philomina Mary .P	Evaluation of Natural Essential Oil Coatings (Thyme and Cinnamon) for Enhancing Storability of Cherry Tomato and Lemon.	International Journal of Innovative Research and Advanced Studies.	2394-4404	2026	UGC approved	
	Arifa .A						
<b>ACADEMIC YEAR 2019- 2020</b>							
1	M. DalciMariyaThangam I M.Sc.,Microbiology	Isolation, Production, Characterization of Phosphatase Enzyme Produced by Fungi and Bacteria Isolated	International Journal of Life	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>

	Dr.R.Krishnaveni Head, Dept. of Microbiology	from Idhayacolleg	Sciences & Pharma Research				
2	A.Anusuya I M.Sc.,Microbiology	The Effects of Water Pollution by using Histo Pathological Study of <i>Tilapia</i> <i>mossambica</i> in Polluted pond		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
3	J.Bakiyalakshmi, II M.Sc.,Microbiology	Isolation and Comparison of Parasites and Antibiotic Susceptibility Patterns of Coliforms in Stool samples of Hospitalized Patients.	International Journal of Life Sciences & Pharma Research	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						

4	J.Bakiyalakshmi, II M.Sc., Microbiology	Microbial Analysis of Probiotics and Pathogenic Microbes on Chocolates	International Journal of Life	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
5	B.Uma Maheshwari I M.Sc., Microbiology	Isolation, Characterization and Effects of Antibiotics and Disinfectants on Various w Wound Samples					
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
6	J.Jegatheeswari II M.Sc., Microbiology	The Callus Induction And Antibacterial Activity Studies on <i>Centellaasiatica</i>					
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
7	R.Rasika II M.Sc., Microbiology	Isolation and Identification of Microbes from Nail					

	Dr.R.Krishnaveni Head, Dept. of Microbiology	Sample and Antidermatophytic Activities on <i>Lawsoniainermis</i> (Henna Plant), Dettol Solution And Aloe Vera ( <i>Aloe barbadensis</i> ) Herbal Soap	Sciences & Pharma Research				
8	K.Umamaheshwari II M.Sc., Microbiology	Fluctuation of Total Microbial Load of Staphylococcus And Streptococcus Species in Dental Caries of Man (Homo sapiens)		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
9	A. Shreelekha II M.Sc., Microbiology	Antibacterial, Antifungal And Phytochemical Screening of Methanolic Extract of <i>Tabernaemontanadivaricata</i> Single and Double Flower Varieties					
	Dr.R.Krishnaveni Head, Dept. of Microbiology			2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>

10	S.Tamilselvi II M.Sc., Microbiology	Production and Quality Attributes of Mixed Wine from Grapes ( <i>Vitis vinifera</i> ) And Dates ( <i>Phoenix dactylifera</i> )	International Journal of Life Sciences & Pharma Research	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
11	J.Vasantha Priya II M.Sc., Microbiology	Utilization of Dormant Stage of <i>Bacillus megatherium</i> as an Inoculant					
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
12	A.Kirithiga II M.Sc., Microbiology	Comparative Studies on Antibacterial Efficacy of Natural & Artificial Honey on Isolated Pathogens from Burnt Wound Sample					
	Dr.R.Krishnaveni Head, Dept. of Microbiology						

13	R.Subiksha II M.Sc., Microbiology	Prevalence of Microbes on Dogs ( <i>Cannis Lupus</i> ) and Testing the	International Journal of Life Sciences & Pharma Research	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology	Multidrug Resistance of Isolates					
14	V.Aswini M.Phil., Microbiology	Isolation of Microbes from Dental Caries And Its Bactericidal Activity With		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology	<i>Psidium guajava</i> and <i>Punicagranatum</i>					
15	M.Arsha II M.Sc., Microbiology	Evaluation of phytochemical screening and antibacterial		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>

	K.Priya Asst. Professor Dept. of Microbiology	efficacy of <i>Syzygiumcumini</i> on diabetic wound pathogenic bacteria	International Journal of Life Sciences & Pharma Research				
16	V.A.Poovizhi II M.Sc., Microbiology	A Study on Evaluation of Antibacterial Effect of Citrus Fruits Extracts Against Wound Pathogens		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	K.Priya Asst. Professor Dept.of Microbiology						
17	P.Anbarasi II M.Sc., Microbiology	Comparative Studies of Antibacterial Efficacy of Medicinal Plants on Isolates from Wrist Watch		2278-4358	2019	UGC care list II, Web of Science	<a href="https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1591188969.pdf">https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1591188969.pdf</a>
	K.Priya Asst. Professor Dept. of Microbiology						
18	A.Seethaladevi II M.Sc., Microbiology	Studies on Bioremediation Potential of Oil Degrading Bacteria Isolated from Contaminated Soil		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	K.Priya Asst. Professor Dept. of Microbiology						

19	M.Arthi II M.Sc., Microbiology	Isolation and Identification of Pathogens from Diabetic and Non-Diabetic Wound Infection and Comparison of Antibacterial Effect of Spices and Synthetic Antibiotics Against the Isolated Pathogens		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	A.lakshmi Asst. Professor Dept. of Microbiology						
20	R.Pragathiswari II M.Sc., Microbiology	Efficacy and Antibacterial Activity of Scrupulous Commercial Soaps against Bacterial Strains	International Journal of Life Sciences & Pharma Research	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	A.Lakshmi Asst. Professor Dept. of Microbiology						

21	M.MuhsinaAbsara II M.Sc., Microbiology	Effects of Biopesticides (Neemazal-T/S) And Chemical Pesticide (Omite) on the Growth Of the Plant <i>Lycopersiconesculen tum</i> and their Effects	International Journal of Life Sciences & Pharma Research	2319-6475	2019	UGC care list II, Web of Science	<a href="http://journalijcar.org/sites/default/files/issue-files/8998-A-2019.pdf">http://journalijcar.org/sites/default/files/issue-files/8998-A-2019.pdf</a>
	A.Lakshmi Asst. Professor Dept. of Microbiology						
22	B.Sakthidevi II M.Sc., Microbiology	Isolation and Identification of Lactic Acid Bacteria from Different Dairy Products and Determination of Antagonistic Activity Against Food Borne Pathogenic Bacteria and Antibiotic Resistant Activity against Five Synthetic Antibiotics	International Journal of Life Sciences & Pharma Research	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	T.Mekala Asst. Professor Dept. of Microbiology						

23	B.Priyadharshini II M.Sc., Microbiology	Fermentation of Carrot Juice with Probiotic Organisms Isolated from Milk Sample And Studying Antagonistic Activity Of Fermented Carrot Juice against Enteropathogenic Bacteria		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	T.Mekala Asst. Professor Dept. of Microbiology						
24	A.N.Sruthi II M.Sc., Microbiology	Biodegradation of Textile Dye using Marine Microorganism and Screening for Laccase Production	World Journal of Pharmacy & Pharmaceutical Sciences	2278-4358	2019	UGC	<a href="https://www.wjpps.com/Wjpps_controller/abstract_id/10697">https://www.wjpps.com/Wjpps_controller/abstract_id/10697</a>
	T.Mekala Asst. Professor Dept. of Microbiology						
25	T.Atchaya II M.Sc., Microbiology	Isolation and Identification of Microorganism from Dental Caries Sample and Studying the Antimicrobial Activity of Aqueous and Acetone Extracts of Neem,	International Journal of Life Sciences & Pharma Research	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	T.Mekala Asst. Professor Dept. of Microbiology						

		Garlic, Cinnamon, Clove Bud.						
26	Shajahan Rehana Parveen II M.Sc., Microbiology	Phytochemical Screening and Antibacterial activity of <i>Acalyphaindicalinn</i> .	International Journal of Life Sciences &	2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>	
	P.Philomina Mary Asst. Professor Dept. of Microbiology							
27	S.Akshayaa II M.Sc., Microbiology	Phytochemical Screening and Antibacterial activity of <i>Nyctanthesarbortrit is</i> Linn		2278-4358	2019	UGC care list II, Web of Science	<a href="https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1556603374.pdf">https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1556603374.pdf</a>	
	P.Philomina Mary Asst. Professor Dept. of Microbiology							
28	N.Priyadarshini II M.Sc., Microbiology	Phytochemical Analysis and			2278-4358	2019	UGC care list II, Web of	<a href="https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1556603374.pdf">https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1556603374.pdf</a>

	P.Philomina Mary Asst. Professor Dept. of Microbiology	Antifungal activity of <i>Cassia auriculata</i> flowers Linn	Pharma Research			Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">ue/1556603462.pdf</a>
29	M.Ashwini M.Phil., Microbiology	Protective Effects of <i>Ganoderma lucidum</i> (curt.: Fr.) P. Karst. on Mammary cells of DMBA induced Sprague dawley rats		2250-0480	2019	UGC care list II, Web of Science	<a href="http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337">http://dx.doi.org/10.22376/ijpbs/ijlpr/sp13/oct/2020.1-337</a>
	Dr.M.Nithya Asst. Professor. Dept. of Microbiology						
<b>ACADEMIC YEAR 2018- 2019</b>							
1	S.Sangavi II M.Sc., Microbiology	Studies on Characterization of Microbes on Computer, Keyboard and Testing the Isolates with Disinfectants	World Journal of Pharmacy & Pharmaceutical Sciences	2278-1357	2019	UGC APPROVED	-----
	Dr.R.Krishnaveni Head, Dept. of Microbiology						

2	R.Nivethitha M.Phil., Microbiology	Comparative Studies of Antibacterial Activities of Traditionally Used Indian Medicinal Plants against <i>E.Coli</i> Pathogenic Organisms	World Journal of Pharmacy & Pharmaceutical Sciences	2278-1357	2019	UGC APPROVED	<a href="https://www.wjpps.com/Wjpps_controller/abstract_id/10565">https://www.wjpps.com/Wjpps_controller/abstract_id/10565</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
3	R.Soundarya II M.Sc., Microbiology	Antimicrobial Activity of Green Tea, ( <i>Canelliasinensis</i> , <i>Illavangancinnamomum</i> And Pomegranate ( <i>Punicagranatum</i> ) Against UTI Causing Pathogen	International Journal of Analytical and Experimental model analysis	0886-9367	2019	Scopus	<a href="http://ijaema.com/gallery/251-august-2340.pdf">http://ijaema.com/gallery/251-august-2340.pdf</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
4	V.Rajeshwari II M.Sc.,Microbiology	Comparative Study of Microbial Analysis Of Pasteurized Milk Of 5 Numbers With	Compliance Engineering	0898-3577	2019	UGC APPROVED	<a href="http://ijceng.com/gallery/41.cej-2250.f.pdf">http://ijceng.com/gallery/41.cej-2250.f.pdf</a>

	Dr.R.Krishnaveni Head, Dept. of Microbiology	Goat Milk	Journal				
5	R.Sabina Gowri II M.Sc., Microbiology	Isolation & Identification of Bacterial Infection on Eyes	World Journal of Science & Research	2455-2208	2017	UGC APPROVED	<a href="http://harmanpublications.com/images/issues/5.-Sabina-Gowri--1.pdf">http://harmanpublications.com/images/issues/5.-Sabina-Gowri--1.pdf</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
6	S.Rajeshwari M.Phil., Microbiology	Using Bacillus sp for the Production of Alkaline Protease by Submerged Fermentation	International Journal of Science Invention Today	2319-5436	2018	UGC APPROVED	--
	K.Priya Asst. Professor. Dept. of Microbiology						
<b>ACADEMIC YEAR 2017 - 2018</b>							

1	R.Sabina Gowri II M.Sc., Microbiology	Isolation & Identification of Bacterial Infection on Eyes	World Journal of Science & Research	2455-2208	2017	UGC APPROVED	<a href="http://harmanpublications.com/images/issues/5.-Sabina-Gowri--1.pdf">http://harmanpublications.com/images/issues/5.-Sabina-Gowri--1.pdf</a>
	Dr.R.Krishnaveni Head, Dept. of Microbiology						
2	S.Rajeshwari M.Phil., Microbiology	Using Bacillus sp for the Production of Alkaline Protease by Submerged Fermentation	International Journal of Science Invention Today	2319-5436	2018	UGC APPROVED	--
	K.Priya Asst. Professor. Dept. of Microbiology						
<b>ACADEMIC YEAR 2015 - 2016</b>							
1	B.Uma Maheshwari II M.Sc., Microbiology	Studies on Influence of Ascorbic Acid & Correlance with Antifungal Possessions Of <i>Cymbopogancitra</i> <i>tus</i> treated with Various Organic	World Journal of Pharmacy & Pharmaceutical Sciences	2278-1357	2016	UGC APPROVED	<a href="https://www.wjpps.com/Wjpps_controller/abstract_id/5838">https://www.wjpps.com/Wjpps_controller/abstract_id/5838</a>
	K.Priya Asst. Professor. Dept. of Microbiology						

		Manure and its Texture Analysis Using SEM					
2	S.Shanofar Banu II M.Sc., Microbiology	Determining and Evaluating the Efficacy of Antibacterial and Herbal Hand Washing Solutions	International Journal of scientific Research	2277-8179	2015	UGC APPROVED	<a href="https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=March%202015%201492844924_143.pdf">https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=March 2015 1492844924_143.pdf</a>
	K.Priya Asst. Professor. Dept. of Microbiology						

### STAFF PUBLICATION PARTICULARS

### CONTRIBUTION OF CHAPTERS

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR
<b>ACADEMIC YEAR 2025 - 2026</b>					
01.	Mrs.Mekala .T	Chitinase based Nanoparticles as Biocontrol Agent	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical	2778-5957	2025

			Applications, Govt Arts college, Veppanthattai, Perambalur.		
<b>ACADEMIC YEAR 2024 - 2025</b>					
1	Mrs.P.Philomina Mary	Effect of Phytochemicals on Human Health	Proceedings of International Conference on Phytopharmaceuticals – An Emerging Platform to Sustainable Healthcare, STET College.	978-93-84008-06-2	2024
2	Mrs.A.Lakshmi	Phytochemicals and Health hypogatea.L.	Proceedings of International Conference on Phytopharmaceuticals – An Emerging Platform to Sustainable Healthcare, STET College	978-93-84008-06-2	2024

**STAFF & STUDENT PUBLICATION PARTICULARS**

**CONTRIBUTION OF CHAPTERS**

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR
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**ACADEMIC YEAR 2025 - 2026**

01.	Dr.Eugin Amala .V	Green synthesis of Silver Nanoparticles using <i>P.ostreatus</i> - Novel approach	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai, Perambalur.	2778-5957	2025
	Megala .M, Anis Fathima .S, Dharshini .V				
02.	Dr.Krishnaveni .R	<i>Aloe barbedensis</i> miller Nanoparticle synthesis, Characterization & Applications	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai, Perambalur.	2778-5957	2025
	Susithra .K, Ragavi .R, Shalini .C, Harshini .B				
03.	Dr.Krishnaveni .R	<i>Curcuma longa</i> as a Biomedical waste Management practices	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai, Perambalur.	2778-5957	2025
	Ayesha Safeeka .M, Swathi .R, Asmitha .H, Sivaranjani .R				
04.	Dr.Krishnaveni .R	Antibiotic Resistance Organisms in Biomedical Waste.	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai, Perambalur.	2778-5957	2025
	Aasira Farveen .B, Abinaya .N, Atchaya .S, Divyadarshini .K				
05.	Dr.Krishnaveni .R	Elimination of <i>P.aeruginosa</i> from Medical Waste using <i>Streptomyces</i>	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai,	2778-5957	2025
	Hasin Riha .H, Jafrin .N, Sakheena .H, Mumthasira .H				

			Perambalur.		
06.	Dr.Krishnaveni .R	<i>Nelumbo nucifera</i> based silver Nano Particles Synthesis & Antimicrobial Activity	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai, Perambalur.	2778-5957	2025
	Safeeka .S, Praveena .K, Karpagalakshmi .I				
07.	Dr.Krishnaveni .R	Bioplastic Waste Degradation	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai, Perambalur.	2778-5957	2025
	Varnika .P, Nivetha .M, Mahalakshmi .S, Shifana .R,				
08.	Dr.Krishnaveni .R	Gene editing in Tissue Culture	International Conference on Advanced Materials for Energy Innovation, Environmental and Biomedical Applications, Govt Arts college, Veppanthattai, Perambalur.	2778-5957	2025
	Shajitha .H, Mahalakshmi .S, Anitha .M, Aishwarya .K				
<b>ACADEMIC YEAR 2024 - 2025</b>					
1	Dr.R.Krishnaveni	Isolation and Identification of Microbes from Nail Sample and Antidermatophytic Activities on <i>Lasowmnia intermis</i> <i>Aloe Barbadens</i>	Futuristic Trends in Biotechnology - IIP Proceedings, Iterative International Publishers (Volume 3, Book 13)	978-93-6252-862-9	2024
	V.Nithyasri, S. Kaviyarasi, K.Susithra				
2	Dr.R.Krishnaveni	Estimation of Antioxidant, Antimicrobial and Phytochemical	Futuristic Trends in Biotechnology - IIP	978-93-6252-862-9	2024
	R. Sudharsana, B. Roshan Sihana,				

	M. Rabiyaathul Pashariya	Analysis of <i>Tridax procumbans</i>	Proceedings, Iterative International Publishers (Volume 3, Book 13)		
3	Dr.R.Krishnaveni	The Microbial Diversity and Physiochemical Analysis of Vermicompost and Biocompost Soil and their Effect on Growth and Yield of <i>Phaseolus mungo</i>	Futuristic Trends in Biotechnology - IIP Proceedings, Iterative International Publishers (Volume 3, Book 13)	978-93-6252-862-9	2024
	M. Asheera Ashrin, H. Asiya Nachiya, J. Haslin Nihar, G. Ramya				
4	Mrs.K.Priya	Comparative Evaluation of Antibacterial Effectual Characteristics of Triple Herbal Leaf Extracts against Respiratory Pathogenic Isolates	Futuristic Trends in Biotechnology - IIP Proceedings, Iterative International Publishers (Volume 3, Book 13)	978-93-6252-862-9	2024
	M. Thenmozhi, S.Jayavarshini, S. Varsha				
5	Dr.R.Krishnaveni	Nosocomial Infection and Control Measures	Futuristic Trends in Biotechnology - IIP Proceedings, Iterative International Publishers (Volume 3, Book 13)	978-93-6252-862-9	2024
	S. Lavanya, R. Raja Rajeshwari, N. Najma Begam, S. Harini				
6	Dr.R.Krishnaveni	The Study of Antioxidant,	Futuristic Trends in		2024
	K. Thaslembanu,				

	J. Thasleemaparveen, M. Sabana	Antimicrobial and Enzymatic Properties of Bioenzyme <i>Phyllanthus emblica</i>	Biotechnology - IIP Proceedings, Iterative International Publishers (Volume 3, Book 13)	978-93-6252-862-9	
7	Mrs.K.Priya A.Fayisha Muhsin	Evaluation on Comparative Antibacterial Efficacy of herbal & Commercial foot Sanitizer	Proceedings of International Conference on Interdisciplinary Approaches in Biological Sciences for Innovative Research ICIBR 2024, Shrimathi Indira Gandhi College, Trichy	978-93-94638-45-7	2024
<b>ACADEMIC YEAR 2022 - 2023</b>					
1	Rev.Sr.Dr. Eugin Amala Asiya Nachiya.H, Asheera ashrin.M, Lavanya.S, Najma Begam.N	Production of Bio- enzyme by using <i>Citrus sinensis</i> and testing its antimicrobial activity of Microbes against Human ( <i>Homo sapiens</i> ) hand.	Futuristic Trends in Biotechnology - IIP Proceedings , Iterative International Publishers	978-93-95632-84-3	2022
2	Dr.R.Krishnaveni Nithyasri.V, N.Hira,	Isolation and Characterization of Phosphate	Futuristic Trends in Biotechnology - IIP	978-93-95632-84-3	2022

	S.Afrin sahanaz	solubilizing Microbes.	Proceedings , Iterative International Publishers		
3	Dr.R.Krishnaveni	The Seedborn Microflora of Leguminous Plant Seeds of <i>Arachis hypogaea</i> , <i>Vigna mungo</i> , <i>Vigna radiata</i> and <i>Pisum sativum</i>	Futuristic Trends in Biotechnology - IIP Proceedings , Iterative International Publishers	978-93-95632-84-3	2022
	C.Vinothini, V.Keerthana, R.Priyadharshini, M.Dhivya				
4	Dr.R.Krishnaveni	Isolation and Characterization of Microbes from Diabetes Mellitus cellulitis wound sample and estimation of antimicrobial properties	Futuristic Trends in Biotechnology - IIP Proceedings , Iterative International Publishers	978-93-95632-84-3	2022
	M.Thameena Begam, H.Aseela Maimoona, S.Keerthika, A.Ayisha Shifana				
5	Dr.R.Krishnaveni	Isolation and Characterization of Cowdung Microflora and its effectiveness of <i>Citrus limon</i> Bioenzyme	Futuristic Trends in Biotechnology - IIP Proceedings , Iterative International Publishers	978-93-95632-84-3	2022
	S.Janaranjani, K.Arthi, I.Sathya, S.Ameera				
6	Dr.R.Krishnaveni	Heavy Metals			

	T.Dinusha, K.Susithra, S.Kaviyarasi, K.Thasleem Banu	Analysis of Mushroom <i>Pleurotus florida</i> on Two Different Substrates <i>Seamum indicum</i> and <i>Oryza sativa</i>	Futuristic Trends in Biotechnology - IIP Proceedings , Iterative International Publishers	978-93-95632-84-3	2022
7	Dr.R.Krishnaveni	Antifungal effect of <i>Syzygium aromaticum</i> buds, <i>Prunus dulcis</i> seeds, <i>Caesalpinia bonducella</i> seed, <i>Phyllanthus emblica</i> fruits, <i>Sesbania grandiflora</i> leaves, <i>Solanum trilobatum</i> leaves on Mouth ulcer Pathogen ( <i>Candida tropicalis</i> )	Futuristic Trends in Biotechnology - IIP Proceedings , Iterative International Publishers	978-93-95632-84-3	2022
	K.Narmadha				

### BOOK PUBLICATION PARTICULARS

S. NO.	NAME OF THE AUTHOR (S)	DESIGNATION	TITLE	STATUS	ISBN NO.	YEAR	PUBLISHERS
<b>ACADEMIC YEAR 2024 - 2025</b>							
1.	Dr.R. Krishnaveni	Assistant Professor in Microbiology Department	Pharmacognosy	Main author	978-1-3008-21052	2025	LULU Publications, United States of America
<b>ACADEMIC YEAR 2023 - 2024</b>							
1	Dr. Krishnaveni . R	Assistant Professor in Microbiology Department	Fundamentals of Biological Sciences	Main author	978-1-583-247680	2023	LULU Publications, United States of America
<b>ACADEMIC YEAR 2021 - 2022</b>							
1	Dr.R.Krishnave ni	Assistant Professor in Microbiology Department	Text Book of Immunology	Main author	978- 1-4583-29783	2022	LULU Publication, North Carolina, United States
2	Rev.Sr.Dr.Eugin Amala	Assistant Professor in Microbiology Department	Environmental Studies	Main author	93-83581-49-2	2022	Harrows Publications
<b>ACADEMIC YEAR 2020 - 2021</b>							
1	Rev.Sr.Dr.Eugin	Assistant Professor	Soft Skills	Main	93-	2021	Manimekala Publishing

	Amala	in Microbiology Department		author	82241-83-3		House
2	Rev.Sr.Dr.Eugin Amala	Assistant Professor in Microbiology Department	Biochemistry	Main author	978-81-2344-158-0	2021	New Century Book House
	Dr.R.Krishnave ni			CO - author			
	P.Philomina Mary			CO - author			
<b>ACADEMIC YEAR 2019 - 2020</b>							
1	Dr.R.Krishnave ni	Assistant Professor & Head Dept. of Microbiology	Preamble to Biomaterial and its applications in Science and Technology	Main author	978-1-79480-166-0-900	2019	LULU Publication, North Carolina, United States
2			Prologue to Nano Science and Nano Technology and their Relevances with Applications	Co-author	978-1-79481-610-7	2020	LULU Publication, North Carolina, United States
3	Dr.R.Krishnave	Assistant Professor & Head Dept. of Microbiology	Proceedings of the 2 <sup>nd</sup> ICAMSMB-2020	Chief Editor	2250-0480	2020	Iyal Publication

4	ni		Proceeding of ICOMAS-2019	Reviewer, Sub Editor	978- 794816 01-1	2019	EGS Pillay Arts & Science College, Nagappattinam
5	Rev.Sr.Dr.Eugin Amala	Assistant Professor in Microbiology Department	Proceedings of the 2 <sup>nd</sup> ICAMSMB-2020	Associate Editor	2250- 0480	2020	Iyal Publication
	K.Priya						
	Dr.M.Nithya						
	A.Lakshmi						
	T.Mekala						
	P.Philomina Mary						
	Dr.S.Rhama						

**EDITOR / COEDITOR / REVIEWER / RESOURCE PERSON**

S.NO.	DATE	NAME OF STAFF	EDITOR/ COEDITOR / REVIEWER /RESOURCE PERSON	TITLE OF THE EVENT / JOURNAL NAME	ORGANIZATION
<b>ACADEMIC YEAR (2025 - 2026)</b>					
1	25.07.2025	Dr.Krishnaveni .R	Invited Talk	CSIR Sponsored International conference on Advanced materials for energy innovation, environmental and biomedical applications	Govt Arts college, Veppanthattai, Perambalur
2	06.10.2025 & 07.10.2025	Dr.Krishnaveni .R	Organizing Committee Member	Antimicrobial and Immunology Resistance: Challenges and Opportunities	5 <sup>th</sup> International Conference on Microbiology and Immunology.
3	17.11.2025	Dr.Krishnaveni .R	Editorial Board Member	World Journal of Pharmacy & Pharmaceutical Sciences	Innovare Academic Sciences, Madhya Pradesh
4	18.11.2025	Dr.Krishnaveni .R	Editorial Board Member	Journal of Advances in Microbiology	Annual International Congress on Chemistry, Oxford Publications, UK.
5	31.01.2026	Dr.Krishnaveni .R	Editor	Frontiers in Microbiology - Pathogen, Immunology and Applied research	Iterative International Publishers, USA
6	06.03.2026	Dr.Lakshmi .A	Resource Person	Metagenomic Analysis	Mass College of Arts &

				of Endophytic Communities	Science, Kumbakonam
7	28.03.2026	Dr.Krishnaveni .R	Advisory Board member	World Journal of Pharmaceutical and Healthcare Research	Society for Advanced Health Care Research, Bhopal
<b>ACADEMIC YEAR (2024 - 2025)</b>					
1	05.08.2024	Dr.R.Krishnaveni	Editor	Futuristic Trends in Biotechnology (Volume 3, Book 13)	Iterative International Publishers, USA
2	17.11.2024	Dr.R.Krishnaveni	Editorial Board Member	World Journal of Pharmacy & Pharmaceutical Sciences	Innovare Academic Sciences, Madhya Pradesh
3	22.10.2024	Mrs.A.Lakshmi	Resource Person	Magical Effects of Fungi on Ecosystem	Marudupandiyar College, Thanjavur.
4	25.10.2024	Mrs.K.Priya	Resource Person	Career Opportunities to Microbiology Graduates.	M.R.Government Arts College, Mannargudi.
5	21.10.2022	Mrs.P.Philomina Mary	Resource Person	Importance of Classroom Etiquettes for Students	Gnanambigai Government Arts College, Mayiladuthurai.
6	28.02.2025	Dr.R.Krishnaveni	Resource Person	Importance and Awareness of Science	St.Xavier College of Education, Kumbakonam.
<b>ACADEMIC YEAR (2023-2024)</b>					
1	2023	Dr.R.Krishnaveni	Editor	International Journal of Microbiology	Hindawi Limited United Kingdom
2	2023	Dr.R.Krishnaveni	Editor	World Journal of Pharmacy & Pharmaceutical	Innovare Academic Sciences, Madhya Pradesh

				Sciences	
<b>ACADEMIC YEAR (2022-2023)</b>					
1	2022	Dr.R.Krishnaveni	Board of studies member	-	A.V.V.M. Sri Pushpam College (Auto.), Poondi, Thanjavur
2	05.07.2022	Dr.R.Krishnaveni	Editor	Futuristic trends in Biotechnology(Volume 1, Book 13)	Iterative International Publishers, USA
3	10.07.2022	Dr.R.Krishnaveni	Resource Person	International Conference on Biodiversity & Its Applications	EGS Pillay Arts & Science College, Nagapattinam
4	21.10.2022	Dr.R.Krishnaveni	Resource Person	National Seminar on Wealth of Microbiology	Govt. College for Women, Kumbakonam

### PATENTS

S.NO.	DATE	NAME OF STAFF	NAME OF PATENT	TITLE	NUMBER
<b>ACADEMIC YEAR (2025 - 2026)</b>					
1	15.06.2025	Dr.Krishnaveni .R, Mrs.Priya .K, Dr.Nithya .M Mrs.Sabina Gowri .R	Design Patent	Biosensor based device to detect breast cancer	462344-001
<b>ACADEMIC YEAR (2024-2025)</b>					
1	01.08.2024	Mrs.P.Philomina Mary	Design Patent	Medical Instrument for Targeting Rogue Cells	418720-001
2	21.03.2025	Mrs.T.Mekala	Utility Patent	Biocolourant and Biopreservative composition derived from marine algae <i>ulva lactuca</i>	202541023078 A

				and <i>Kappaphycus alvarezii</i> and its method of preparation	
<b>ACADEMIC YEAR (2023-2024)</b>					
1	10.05.2024	Mrs.A.Lakshmi Mrs.T.Mekala	Design Patent	Apparatus for Synthesis of Nanoparticles	410788- 001

### FUNDING PROJECTS

S.NO.	DATE	NAME	PROJECT NAME	AMOUNT SANCTIONED	FUNDING AGENCY
<b>ACADEMIC YEAR (2025 - 2026)</b>					
1	14.05.2025	Dr.Krishnaveni .R Sathya .I	Sustainable Drumstick Straw Production : A Novel Approach to reduce Plastic Waste	Rs.7500/-	AS – 340 Tamil Nadu State Council for Science & Technology, Chennai

### AWARDS

S.NO.	DATE	NAME OF STAFF	AWARD	EVENT	ORGANIZATION
<b>ACADEMIC YEAR (2025 - 2026)</b>					
1	16.08.2025	Dr.Eugin Amala .V	Distinguished Educator Award	International Altiora Excellence Award 2025	Eshift International Academy, Srilanka
2	28.08.2025	Dr.Eugin Amala .V	Certificate of Appreciation (Providing 64	Voluntary Blood Donation Camp	Blood Bank Medical Officer, Kumbakonam

			Donors)		
3	28.08.2025	Dr.Eugin Amala .V	Certificate of Appreciation (Blood Donation)	Voluntary Blood Donation Camp	Blood Bank Medical Officer, Kumbakonam
4	01.09.2025	Dr.Krishnaveni .R	Best Teacher/ Best Researcher	Global Achievers of India	Jeevan Jagriti Seva santhan, Ministry of MSME, Govt of India
5	11.09.2025	Dr.Krishnaveni .R	Subash Chandra Bose Icon Award	Entrepreneur Development	Ministry of MSME, Govt of India
		Mrs.Sabina Gowri .R			
6	15.10.2025	Dr.Eugin Amala .V	Educational Reformer Award	Jollikalam Vanga Programme	Tamilan TV
7	02.11.2025	Dr.Krishnaveni .R	Vidya Ratna Award	Scientific Research & Entrepreneur Development	Vision wellness Foundation
		Mrs.Sabina Gowri .R			
8	20.12.2026	Dr.Eugin Amala .V	Certificate of Appreciation	Organization of New Year Special Debate	Raj TV
9	04.03.2026	Dr.Krishnaveni .R	The Bharat Rang Samman	Academic Excellence and Scientific Research	Worthy Wellness Foundation, Ministry of MSME, Govt of India
10	25.03.2026	Dr.Eugin Amala .V	Certificate of Appreciation (Providing 35	Voluntary Blood Donation Camp	Blood Bank Medical Officer, Kumbakonam

			Donors)		
11	25.03.2026	Dr.Eugin Amala .V	Certificate of Appreciation (Blood Donation)	Voluntary Blood Donation Camp	Blood Bank Medical Officer, Kumbakonam
12	27.03.2026	Dr.Eugin Amala .V	Resilient Women Leaders Award 2026	Social Battlefield for Youngsters	Lions Club of Kudanthai Youth Stars
<b>ACADEMIC YEAR (2024-2025)</b>					
1	17.11.2024	Dr.R.Krishnaveni	Certificate of Appreciation	Research and Innovation	Champion Book of World Records
2	23.11.2024	Dr.R.Krishnaveni	International Achievers Award	Research and Innovation	Gyan Uday Foundation
3	11.12.2024	Dr.R.Krishnaveni	Committee Member	International Conference	Annual International Congress on Chemistry
4	06.10.2025 & 07.10.2025	Dr.R.Krishnaveni	Organizing Committee Member	Antimicrobial and Immunology Resistance: Challenges and Opportunities	5 <sup>th</sup> International Conference on Microbiology and Immunology.
<b>ACADEMIC YEAR (2022-2023)</b>					
1	05.09.2022	Dr.R.Krishnaveni	Top 100 Teachers Award	National Teachers Day	National Heritage India
2	05.09.2022	Mrs.K.Priya	Nation Builder Award	National Teachers Day	Rotary Club, Kumbakonam

**SEMINAR / CONFERENCE / WORKSHOP / FDP**

S.NO.	DATE	NAME OF THE STAFF	SEMINAR / CONFERENCE / WORKSHOP / FDP	VENUE
<b>ACADEMIC YEAR (2025 – 2026)</b>				
1	09.06.2025 - 14.06.2025	Mrs.Sabina Gowri .R	Naan Mudhalvan Faculty Development Programme – Medical coding	Bharathidasan University, Tiruchirapalli.
2	22.07.2025 - 26.07.202 5	Dr.Philomina Mary .P Dr. Lakshmi .A	Webinar on Innovative Teaching strategies & research skills for academic excellence	Bon Secours College of Arts and Science, Mannargudi.
3	04.08.2025 - 09.08.202 5	Dr.Philomina Mary .P	Online Faculty Development Programme – Next generation research on energy materials	Vel Tech Multi tech Dr.Rangarajan, Dr. Sakundhala Engineering College, Avadi, Chennai

4	02.09.2025	Dr.Philomina Mary .P.	Disruptive pedestrians behaviours jaywalking & distracted pedestrians by Food safety patrol	Nirmala College for women, Coimbatore
5	01.12.2025 - 05.12.202 5	Dr.Eugin Amala .V	National Level Faculty Development Programme on Understanding NEP 2020: Shifting focus from Knowledge Transmission to Skill Development	Stella Matutina College of Education, Chennai & Sri Vidhaya College of Arts and Science, Viruthunagar
6	29.12.2025 - 03.01.202 6	Dr.Lakshmi .A	Naan Mudhalvan Faculty Development Programme – Foundations in Digital Marketing	Bharath College of Science and Management, Thanjavur.
8	10.01.2026 - 17.01.202 6	Dr.Krishnaveni .R	Online Faculty development Programme on Applications of Biomaterials in Industries and Clinical Sectors	Scientific Reformers of India, Unit of Phoenix group, Bangalore
9	12.04.2026	Mrs.Mekala .T	Online National Workshop on Empirical Research in Classroom Settings	Nucleus of Learning and Development & A.V.P College of Arts and Science, Tirupur.

**ACADEMIC YEAR (2024 – 2025)**

1	02.09.2024	Dr.R.Krishnaveni	Faculty Development Programme – Sept@360 – Skill Enhancement Program	Stella Matutina College of Education, Chennai & Sri Vidhya College of Arts and Science, Virudhunagar.
	-	Mrs.K.Priya		
	06.09.2024	Mrs.A.Lakshmi		
		Mrs.P.Philomina Mary		
		Dr.M.Nithya		
Mrs.R.Sabina Gowri				
2	05.08.2024 - 10.08.2024	Mrs.T.Mekala	Faculty Development Programme – Indian Knowledge Systems: An Introduction	Gokul Global University, Gujarat & Nucleus of Learning and Development.
3	09.09.2024	Dr.R.Krishnaveni	Faculty Development Programme – Nanoinnovations: Shaping the World of Tomorrow	Sri Indu College of Engineering and Technology, Hyderabad.
	-	Mrs.K.Priya		
	14.09.2024	Mrs.P.Philomina Mary		
4	19.09.2024 - 20.09.2024	Mrs.K.Priya	National Workshop – Writing Proposals for Funded Projects	Sunshine Academy for Research and Innovations.
5	20.09.2024	Mrs.A.Lakshmi	National level Seminar on Futuristic in Green Condensation Reactions & Microbial Research : 2G Biomass Vs VAP	Vivekananda College of Arts & Science, Sirkazhi.
		Mrs.T.Mekala		
		Mrs.P.Philomina Mary		

6	06.01.2025 - 12.01.2025	Mrs.T.Mekala	Faculty Development Programme – Advanced Medical Coding	Naan Mudhalvan Scheme & Bharathidasan University, Tiruchirapalli.
7	06.01.2025 - 12.01.2025	Dr.M.Nithya	Faculty Development Programme – Health Care and Data Management	Naan Mudhalvan Scheme & Bharathidasan University, Tiruchirapalli.
8	01.02.2025	Mrs.P.Philomina Mary	National virtual Seminar on Pharmacognostic Studies of Medicinal Plants	SRR Government Arts College, Telangana.
9	04.02.2025	Mrs.P.Philomina Mary Mrs.A.Lakshmi Mrs.T.Mekala	National Seminar on Ecosystem Restoration: Covid 19 Lessons for People, Nature and Climate – Key Approaches	SRR Government Arts College, Telangana.
<b>ACADEMIC YEAR (2023 – 2024)</b>				
1	17.07.2023 - 22.07.2023	Mrs.A.Lakshmi	Faculty Development Programme on PCR Technology	Naan Mudhalvan in Partnership with Microsoft Bharathidasan University, Trichy
2	28.08.2023 - 01.09.2023	Mrs.P.Philomina Mary	Faculty Development Programme–Digital Productivity & Influence	Naan Mudhalvan in Partnership with Microsoft Bharathidasan University, Trichy
3	20.09.2023	Mrs.K.Priya	Faculty Development	Idhaya College for Women,

	- 22.09.2023		Programme - Problem Solving Skills	Kumbakonam
<b>ACADEMIC YEAR (2022 - 2023)</b>				
1	27.09.2022 - 29.09.2022	Dr.M.Nithya Assistant Professor, Department of Microbiology, Idhaya College for Women, Kumbakonam.	Faculty Development Programme - Team Building	Annai College of Arts & Science, Kovilacherry, Kumbakonam
2	26.10.2022 - 28.10.2022	Mrs.A.Lakshmi Assistant Professor, Department of Microbiology, Idhaya College for Women, Kumbakonam.	Faculty Development Programme - Idea Generation Methods	Bon Secours College for Women, Thanjavur
3	16.11.2022	Mrs.R.Sabina Gowri Assistant Professor, Department of Microbiology, Idhaya College for Women, Kumbakonam.	Faculty Development Programme - Problem Solving Skills	Idhaya College for Women, Kumbakonam