



Kristu Jayanti College

AUTONOMOUS Bengaluru

Reaccredited A++ Grade by NAAC | Affiliated to Bengaluru North University

Department of Life Sciences

Academic Year 2024-2025

Faculty Achievements

I. Details of Awards and Recognitions

No. of Faculties: 14

Sl. No.	Emp. Code	Name of the Faculty	Name of the award	Awarding Agency	Date	Type of award / recognition
1.	KJ20F 0238	Dr. Indira M.N.	Certificate of Appreciation	WWF- India	01/07/2024	Extension service
2.	KJ23F 0338	Dr. Deepak P	Foundation Certificate for Mentoring Projects for Impact	TOOOPLE	23/07/2024	Academics
3.	KJ16F 0159	Dr. Priya Josson Akkara	World Record Certificate	World Records Union	21/06/2024	Extension service
4.	KJ20F 2033	Dr.Ashok D	Research Excellence Award	Pondicherry University of Agricultural Sciences	17/08/2024	Academics
5.	KJ15F 0154	Dr. M. Sonia Angeline	LMS Award-Innovative practice in KJLMS	Kristu Jayanti College, Bangalore	06/09/2024	Academics
6.	KJ15F 0154	Dr. M. Sonia Angeline	Research Excellence Award- Gold Category	Kristu Jayanti College, Bangalore	06/09/2024	Academics
7.	KJ16F 0159	Dr. Priya Josson Akkara	Research Excellence Award 2024	Kristu Jayanti College, Bangalore	06/09/2024	Academics
8.	KJ23F 0305	Dr Jagadisha T V	SWACHHITA HI SEVA-2024	Ministry of Housing and Urban Affairs, GoI	02/10/2024	Extension Service
9.	KJ21F 0258	Dr.Shinomol George K	Research Excellence Award-Platinum Category	Kristu Jayanti College, Bengaluru	06/09/2024	Academics
10.	KJ23F 0335	Dr. Saraswathi	Research Excellence Award 2024- Silver Category	Kristu Jayanti College, Bengaluru	06/09/2024	Academics
11.	KJ20F 0246	Dr. Malathi R	Research Excellence Award 2024	Kristu Jayanti College, Bengaluru	06/09/2024	Academics

Sl. No.	Emp. Code	Name of the Faculty	Name of the award	Awarding Agency	Date	Type of award / recognition
12.	KJ21F 0247	Dr.Sangeetha Menon	Research Excellence Award-Gold Category	Kristu Jayanti College, Bengaluru	06/09/2024	Academics
13.	KJ16F 0159	Dr. Priya Josson Akkara	Climber Certificate (Climbing summit of Sydney Harbour Bridge)	Bridge Climb Sydney	17/10/2024	Extension service
14.	KJ21F 0258	Dr. Shinomol George K	Sophia Lecturing Research Grant-2025	Sophia University, Japan	25/10/2024	Academics
15.	KJ21F 0250	Dr P Roopa	NPTEL Mentor	NPTEL	01/2025	Academics
16.	KJ20F 0246	Dr. Malathi R	Mentor for NPTEL Course	NPTEL	12/2024	Academics
17.	KJ21F 0247	Dr. Sangeetha Menon	Indian Youth Icon Award 2025	International Council for Education, Research and Training (ICERT), INDIA & USA	12/01/2025	Academics
18.	KJ23F 0338	Dr. Deepak P	NPTEL Mentor Certificate	NPTEL	12/2024	Academics
19.	KJ16F 0159	Dr. Priya Josson Akkara	World Record for Largest attendance in a virtual meditation class	World Records Union	21/12/2024	Extension service
20.	KJ18F 0189	Dr. Dileep Francis	Domain Certification- Computational Biology	NPTEL-IIT Madras	10/2024	Academics
21.	KJ18F 0189	Dr. Dileep Francis	NPTEL Discipline Star- Computational Biology	NPTEL-IIT Madras	28/01/2025	Academics
22.	KJ24F 0473	Dr. V. Manon Mani	Young Scientist Excellence Award	Prosper Foundation & Western Ghats Researcher Association of Agricultural Sciences and Technology	10/01/2025	Academics
23.	KJ21F 0247	Dr. Sangeetha Menon	Coordinator, 23rd National Level Microbiolympiad	Govt. Science College, Sambhaji Nagar	08/02/2025	Academics
24.	KJ24F 0474	Dr. Gurunathan S	Water Saver - Jalave Jeeva Campaign	Government of Karnataka and GoI	28/03/2025	Extension Service

II. Research Publications by Faculty Members

a. Details of Book Published

Total number of books published: 06

No. of Faculties : 08

Sl. No.	Name of author / editors	Title of the Book	Details of Publisher	Month, Year of publication	DOI / ISBN No.
1.	Dr. Sangeetha Menon	Gender Equity: Barriers, Inclusion and Enablers	Kristu Jayanti College, Bangalore	November 2024	978-81-956813-7-2
2.	Dr. Challaraj Emmanuel E S, Dr. Arpita Mishra, Dr. Sangeetha Menon, Lt. Kushbu R	Environmental science and sustainability	Pencil Bitz	October, 2024	978-93-48556-93-6
3.	Dr. M. Sonia Angeline, Dr. Esther Shoba	Foundations of Environmental Science: Concepts and Principles	Dept. of Research & Publications A2Z Edu Learning Hub	January, 2025	978-81-984646-4-4
4.	Dr. Challaraj Emmanuel E.S., Dr. Arpita Mishra, Dr. Sangeetha Menon	Drug Design and Discovery	CIIT Publication	January, 2025	978-93-6126-534-1
5.	Dr. Indira M N, Fr. Deepu Joy CMI	Medicinal plants of Kristu Jayanti College A Catalogue - Volume I	Kristu Jayanti College Publications	March 2025	978-81-983354-6-3
6.	Dr. Sangeetha Menon	Boundless Biotechnology: Breakthroughs in Research and Innovation	Scientific Research Reports (SRR), Tamil Nadu	September 2024	978-81-974501-9-8

b. Details of Book Chapter Published

Total number of book chapters published : 15

Scopus : 09

Web of Science : 0

Others : 06

No. of Faculties : 13

Sl. No.	Name of the authors	Title of the chapter	Title of the book	Details of Publisher	Month, Year of publication	ISBN No	Type
1.	Dr. Dileep Francis	Evolution of biosynthetic human insulin and its analogues for diabetes management	Evolution of biosynthetic human insulin and its analogues for diabetes management	Elsevier	July 2024	1876-1623	Scopus
2.	Dr. Shinomol George K	Micro and nanoplastics-an invisible threat to human health.	Toxic Effects of Micro- and Nanoplastics: Environment, Food and Human Health	Wiley scrivener	July 2024	978-1-394-23813-2	Others
3.	Lt. Khusbu R	Endosymbiosis: The Biological Scientist	Research Trends in Bacteriology- Vol 2	AkiNik Publications	July 2024	978-93-6135-228-7	Others
4.	Dr. Shinomol George K	Hazardous effects of microplastics and nanoplastics in marine environment	Toxic Effects of Micro- and Nanoplastics: Environment, Food and Human Health	Wiley scrivener	July 2024	978-1-394-23813-2	Others
5.	Dr. Sangeetha Menon, Dr. Arpita Mishra	Sustainable Artificial Intelligence Techniques to Predict the Effect of Circadian Rhythms to Improve Socio Economic Well-Being of Farmers by Enhancing Crop Yields.	Anticipating Future Business Trends: Navigating Artificial Intelligence Innovations-	Springer Cham	August 2024	9783031635694	Scopus
6.	Dr. Nathiya	Recent Advances in Nanotechnology: A New Paradigm toward Wastewater Treatment	Bioremediation of Emerging Contaminants in Water Volume 2	ACS Symposium Series; American Chemical Society: Washington, DC, 2024	September 2024	9780841296671	Scopus
7.	Dr. Sangeetha Menon	Subjective wellbeing between rural and urban women: A comparative study	Gender Equity: Barriers, Inclusion and Enablers	Kristu Jayanti College, Bangalore	November 2024	978-81-956813-7-2	Others

Sl. No.	Name of the authors	Title of the chapter	Title of the book	Details of Publisher	Month, Year of publication	ISBN No	Type
8.	Dr. Kushi Anand	Prevention of Chronic Obstructive Pulmonary Disease via Nutraceuticals	Nutraceuticals: A New Millennium Approach for Preventive Medicine	Springer	December 2024	978-3-031-76481-3 (O)	Scopus
9.	Dr. C.M. Reena Josephine, Dr P Roopa Prasad, Dr Sangeetha Menon	Gender Equality in Science and Technology	Gender Equity: barriers, inclusion and enablers	Kristu Jayanti College, Autonomous	December 2024	978-81-956813-7-2	Others
10.	Dr. Deepak, Dr.Prasanna kumar C, Dr. Manon Mani V, Dr. Nathiya T	Nanoinsecticide Preparation Methods (Chemical, Physical, and Biological Methods)	Nano-Insecticide, Nanotechnology in the Life Sciences	Springer	November. 2024	978-3-031-75798-3	Scopus
11.	Paramasivam Deepak, T Nathiya, Chinnamani Prasannakumar, Vellingiri Manon Mani	Risks of Nanoinsecticide Toxicity on Nontarget Species and Their Effects on Environmental Regulatory Considerations	Nano-Insecticide Today and Future Perspectives	Springer	November, 2024	978-3-031-75798-3	Scopus
12.	P. Deepak, T. Nathiya, C. Prasanna kumar	Successful Examples of Nanopesticides Against Major Insect Pests in Agriculture	Nano-Insecticide Today and Future Perspectives	Springer	November, 2024	978-3-031-75798-3	Scopus
13.	Dr. Dileep Francis	Enzymes as a boon and a bane in the postharvest processing of fruits and vegetables	Enzymatic Processes for Food Valorization	Academic Press-Elsevier	July 2024	9780323959964	Scopus
14.	Dr. Dileep Francis, Fr. Deepu Joy Parayil	Lignocellulosic Biomass as Feedstock for Biofuels: The State of the Science, Prospects, and Challenge	Solid-Gaseous Biofuels Production	Wiley Scrivener	July 2024	978-1-394-20440-3	Scopus

Sl. No.	Name of the authors	Title of the chapter	Title of the book	Details of Publisher	Month, Year of publication	ISBN No	Type
15.	Dr. U. Sivagama Sundari	Exploring SDG15: Smart Medicinal Garden at Kristu Jayanti College, Autonomous, Bengaluru	Sustainability Practices in Higher Education	University Newsletter	March, 2025	0566 - 2257	Others

c. Details of Articles published in Scopus/UGC/WoS/ABDC Journals/Peer Reviewed

Total number of research articles published : 57
 Scopus : 43
 Web of Science : 09
 Peer review : 02
 UGC : 03

No. of Faculties : 26

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
1.	Dr. Shinomol George K	Alleviation of hexavalent chromium induced oxidative stress in Drosophila melanogaster using leaf extracts of Moringa oleifera and Bacopa monnieri	Journal of Environmental biology, Triveni enterprises	July 2024	0254-8704	0	http://doi.org/10.22438/jeb/45/4/MRN-5197	Scopus
2.	Dr. Sangeetha Menon	Exploring the Multifaceted Benefits of Azolla: A Comprehensive Review of an Aquatic Fern's Biological and Practical Contributions	National Institute of Ecology, New Delhi	July 2024	2320-5199	Citations - 1574	https://doi.org/10.55863/ijeas.2024.0264	UGC Care

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
3.	Lt. Khusbu R, Dr. Arpita Mishra, Dr. Sangeetha Menon	Impact Of Nanoplastic Infiltration on Ecology and Human Health	African Science Publishers	July 2024	2663-2187	0	https://www.afjbs.com/uploads/paper/b852fc8bf98a4196ebb40ace458be2bb.pdf	Scopus
4.	Lt. Khusbu R, Dr. Arpita Mishra	Advances and Challenges In Plastic Biodegradation: A Comprehensive Review	African Science Publishers	July 2024	2663-2187	0	https://www.afjbs.com/uploads/paper/dac35382cb695deb29654b040c5d20c6.pdf	Scopus
5.	Dr. U. Sivagama Sundari	A Review on Pharmacology of Cinnamon Bark	TamilNadu Scientific Research Organization Pudukkottai, Tamil Nadu, India	August 2024	0976-0997	NA	https://tnsr.oindia.org.in/journals.html	WoS
6.	Dr. Sangeetha Menon	Comprehensive Review on Chandipura Virus: Pathogenesis, Clinical Manifestations, and Advances in Treatment Strategies	African Science Publishers	August 2024	2663-2187	0.15 & h index-5	10.48047/AFJBS.6.14.2024.4663-4670	Scopus
7.	Dr. Malathi R, Dr. Vijayanand	Pharmacodynamics and Pharmacotherapeutics of Dostarlimab	Islamic Azad University	August 2024	2251-6727 1212	0.7 & 6	https://jchr.org/index.php/JCHR/article/view/5646	Scopus

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
8.	Dr. Saraswathi	Role of Mating Receptivity Peptides in <i>Helicoverpa armigera</i> : Molecular and Evolutionary Perspectives	Asia Pacific Publishers	August 2024	2394-1081	NA	https://journaljabb.com/index.php/JABB/article/view/1266/2642	Peer Reviewed
9.	Dr. Indira MN	Impact of Mordants on Fabrics Dyed with Natural Dyes	African Science Publications	August 2024	2663-2187	0.8	10.48047/AFJBS.6.14.2024.4105-4115	Scopus
10.	Dr. Manon Mani V	Enhanced Production and Purification of Bacterial Polyphenol Oxidase from <i>Bacillus Subtilis</i> VK3: Optimization and Characterization	African Science Publishers	August 2024	26632187	NA	https://doi.org/10.48047/AFJBS.6.13.2024.	Scopus
11.	Dr. Prasanna Kumar C	Activity and Identification of Culturable Methanotrophs from Mangrove Sediments, South East Coast of India	Journal of Pure and Applied Microbiology	Aug, 2024	0937-7510	1.3	https://doi.org/10.22207/JPAM.18.3.28	Scopus
12.	Dr. C. M. Reena Josephine, Dr. P. Roopa	Molecular Characterization of Beneficial Microflora from Commercial Vermiwash and Its Efficacy on Seed Germination of <i>Vigna radiata</i> L.	Punjab Agricultural University	09/2024	2395-146X	165 and 7	10.5958/2395-146X.2024.00030.3	Scopus

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
13.	Dr. Sonia Angeline M, Dr. Esther Shoba R	Antidiabetic and Antimicrobial Properties of Leaf and Bark Extracts of Cerbera odollam	Pharmaceutical and Biological Society	August 2024	2278-5957	-	https://www.ajbbs.com/article/2024/13/2/322-329	WoS
14.	Dr. Ashok D., Dr. Saraswathi, Dr. Jagadisha T V, Ms. Kushbu R	Spatial evaluation of the heavy metal cadmium in the soil, pond water and into the muscles of zebrafish using ICP-OES	Kalpana Corporation	September 2024	0253-7141	1	Print Version	Scopus
15.	Dr. Ashok D, Dr. Arun Kumar S, Dr. Saraswathi, Dr. Jagadish T V	Spatial and Temporal Evaluation of the Heavy Metal Lead in the Soil and Ground Water of Abandoned Gold Mining Sites Using ICP-OES and AES-A Critical Study	Journal of Chemical Health Risks	September 2024	2251-6727	0.164, 6	https://jchr.org/index.php/JCHR/article/view/6066	Scopus
16.	Dr. Manikandan, Dr. Sangeetha Menon	<i>In Vitro</i> And <i>In Vivo</i> Investigation of Probiotics Isolated from Human Milk	Faculty of Biotechnology and Food Sciences (Slovak University of Agriculture in Nitra)	September 2024	1338-5178	1082, 19	https://doi.org/10.55251/jmbfs.9587	Scopus

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17.	Dr. Challaraj Emmanuel E.S., Dr P Roopa	A Study on Degradation of 2,6 Dichloro Indophenol Using <i>Fusarium</i> Species	BP Publication, Lucknow	October 2024	2277-4998	2.36	https://doi.org/10.31032/IJBPAS/2024/13.10.8206	WoS
18.	Dr. Deepak P, Dr. Nathiya T, Dr. Manon Mani V	Biological characterization of marine algae and its potent in vitro antioxidant, antimicrobial and larvicidal activity: a focus on <i>Ulva lactuca</i> Linnaeus	Springer	October 2024	2190-5738	69	https://doi.org/10.1007/s13205-024-04105-4	Scopus
19.	Dr. Sangeetha Menon	Molecular Docking Study of Some Phytoconstituents of <i>Alangium salviifolium</i> Against Colorectal Cancer	Veterinaria.org of the Spanish Association of Veterinarians Specialists in Diagnostic Imaging (AEVEDI) and of the Spanish Society of Internal Veterinary Medicine (SEMIV)	October 2024	1695-7504	104,0.3	https://doi.org/10.69980/redvet.v25i1S.1140	Scopus
20.	Dr. Indira M N	A Review on The Pharmacological Toxicity of Lantana Camara (Linn.) In Ruminants	Centre for Info Bio Technology	October 2024	2231-6345	NA	https://cibtech.org/J-LIFE-SCIENCES/PUBLICATIONS/2024/JLS-14-Contents.htm	Peer Reviewed

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
21.	Dr. Sriram Thiruvengadam	Artificial intelligence in combating antimicrobial resistance	Official Publication of Khyati Education and Research Foundation	October 2024	2581-4761	NIL	https://www.ijmmttd.org/article-details/22892	Scopus
22.	Lt. Khusbu R, Dr. Challaraj Emmanuel, Dr. Arpita Mishra	Production, optimization and characterization of microbial enzyme using fruit peel	Metzet Publication	September 2024	2061-2710	5.7	https://metzetjournal.com/volume-9-issue-8/	Scopus
23.	Dr. Ashok D, Saraswathi, Dr. T.V. Jagadisha, Dr. S. Arun Kumar, Dr. A.L. Jude Calistus	Bioaccumulation of Pb (Lead) in the Muscles of Danio rerio and its Effect on the Anti-oxidant Enzyme Catalase in the Mining Vicinity of Kolar Gold Fields	ARCC	October 2024	0253-150X	2	https://arccjournals.com/journal/agricultural-science-digest/D-5924	Scopus
24.	Dr. Deepak P, Dr. Nathiya T	Synergistic Action of Rutin-Coated Zinc Oxide Nanoparticles: Targeting Biofilm Formation Receptors of Dental Pathogens and Modulating Apoptosis Genes for Enhanced Oral Anticancer Activity	Wiley Periodicals LLC.	October 2024	1099-0461	0.74	https://doi.org/10.1002/jbt.70030	Scopus

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25.	Dr. Deepak P, Dr. Nathiya T	Synergistic Action of Vanillic Acid-Coated Titanium Oxide Nanoparticles: Targeting Biofilm Formation Receptors of Dental Pathogens and Modulating Apoptosis Genes for Enhanced Oral Anticancer Activity	Wiley online Library	November 2024	1612-1880	0.44	doi.org/10.1002/cbdv.202402080	Scopus
26.	Dr. Priya Josson Akkara	Microwave enhanced carbon dots synthesis from eggshell membrane: Versatile applications in heavy metal ion sensing, strain free detection of fingerprints, UV shielding, food packing and anti-counterfeiting	Elsevier B.V	November 2024	1873-4359	CiteScore: 8.7; H Index: 195	https://doi.org/10.1016/j.colsurfa.2024.135740	Scopus
27.	Dr. Prasanna Kumar C	Polyphasic identification of Cyanobacteria from Muthukuda mangrove, South East coast of India	EM International	August 2024	0971-765X	20	http://doi.org/10.53550/EEC.2024.v30i05s.057	WoS

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
28.	Dr. Austin Richard S	Development and Validation of a Novel Biomarker Panel for Early Detection of Neurodegenerative Diseases	Biomedical Journal Consult, Ibadan, Nigeria	November 2024	1119-5096	20	https://africanjournalofbiomedicalresearch.com/index.php/AJBR/article/view/3633/2785	Scopus
29.	Dr. Arpita Mishra, Dr. Sangeetha Menon, Dr Challaraj Emmanuel, Lt. Kushbu R	Evaluation of Aspergillus niger Contamination and Occurrence of Citrinin in Red Chilli (Capsicum Annuum) Samples	Horizon Publisher India	October 2024	2320 – 8694	0.7	https://doi.org/10.18006/2024.12(5).694.704	Scopus
30.	Dr. Vijayanand	An overview of the therapeutic potential of understudied lichen species for novel drug discovery	ANSF	December 2024	0974 - 9411 (Print) , 2231-5209 (O)	0.17	https://journals.ansfoundation.org/index.php/jans/article/view/5888/2815	Scopus
31.	Dr. Deepak P, Dr. Nathiya T	Formulation of Asiatic acid-loaded polymeric chitosan-based hydrogel for effective MRSA infection control and enhanced wound healing in zebrafish models	Elsevier	January 2025	0141-8130	-	https://doi.org/10.1016/j.ijbiomac.2024.137425	Scopus

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32.	Dr. Deepak P, Dr. Nathiya T	Enhancing the efficacy of zinc oxide nanoparticles by beta-carotene conjugation for improved anti-microbial and anti-tumor therapy for dental application	Taylor and Francis	January 2025	1083-7450	-	https://doi.org/10.1080/10837450.2024.2448620	Scopus
33.	Dr. Manon Mani V, Dr. P. Deepak	Nanoremediation of Groundwater Contaminants Through Mycosynthesized CuONPs and ZnONPs	Springer	January 2025	2191-1649	H index: 11	https://doi.org/10.1007/s12668-024-01776-4	Scopus
34.	Dr. Saraswathi, Dr. Esther Shoba R, Dr. Ashok Dhayalan	Larvicidal activity and GC–MS analysis of Ophiorrhiza mungos against Spodoptera litura	Crop Protection Research Centre, St. Xavier's College (Autonomous), Palayamkottai, Tamil Nadu.	December 2024	2230-8385	Citation 11461; H Index- 51	https://jbiopestic.com/archivesbrief.php?id=726	Scopus
35.	Dr. Deepak P, Dr. Nathiya T	Inhibition of Oral Biofilms and Enhancement of Anticancer Activity on Oral Squamous Carcinoma Cells Using Caffeine-Coated Titanium Oxide Nanoparticles	Wiley	December 2024	1612-1880	-	https://doi.org/10.1002/cbdv.202402476	Scopus

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36.	Dr. Sangeetha Menon, Dr. Arpita Mishra	Combination of Plants Extracts in The Development of Novel Anti-Wrinkle Patches	Scientific Bulgarian Communications Ltd.	December 2024	0209-4541	202	https://scibulcom.net/en/article/RfQXduLiLURZBZEpBQR	Scopus
37.	Dr. Deepak P, Dr. Nathiya T	Dual Action of Nanostructured α -Mangostin-Copper Oxide Complexes Against Dental Pathogen Biofilms and Oral Cancer via Apoptosis Gene Modulation	Wiley	January 2025	Online :1612-1880; Print :1612-1872	NIL	doi.org/10.1002/cbdv.202401961	WoS
38.	Dr. Deepak P, Dr. Nathiya T	A sustainable solution: mitigating aquatic herbicide contamination through natural product interventions	Springer	January 2025	E-ISSN 1573-143X Print ISSN 0967-6120	NIL	https://doi.org/10.1007/s10499-025-01823-1	Scopus
39.	Dr. Priya Josson Akkara	Advancing neurological disorder detection: ZnFe ₂ O ₄ :Co ²⁺ nanoparticles for highly sensitive electrochemical dopamine sensing and latent fingerprint detection	Elsevier	January, 2025	1873-3956	H Index-155, Impact Factor-5.1 Cite score-9.4	https://doi.org/10.1016/j.ceramint.2025.01.289	Scopus

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40.	Dr. Dileep Francis	Leveraging nuclear receptor mediated transcriptional signaling for drug discovery: Historical insights and current advances	Elsevier	January 2025	1876-1623	Cite Score- 7.4	https://www.sciencedirect.com/science/article/abs/pii/S1876162324001020	Scopus
41.	Dr. Nathiya T	Gelatin/PLA-loaded gold nanocomposites synthesis using Syzygium cumini fruit extract and their antioxidant, antibacterial, anti-inflammatory, antidiabetic and anti-Alzheimer's activities	Nature	January 2025	2045-2322	NIL	https://doi.org/10.1038/s41598-024-84098-5	Scopus
42.	Dr. Challaraj Emmanuel E.S.	A Systematic Review of Bioinformatics' Influence on Drug Developments	A and V Publication	December 2024	0974-3618	0.27	https://www.rjptonline.org/search.aspx?key=challaraj	Scopus
43.	Dr. Neetika Naudiyal	A Comprehensive Extraction-Precipitation Method and Characterization Study to Optimize Biogas Slurry Enzyme Recovery.	Springer Netherlands	January, 2025	1877-2641, 1877-265X	2.6 Impact factor	https://link.springer.com/article/10.1007/s12649-025-02884-2	WoS

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44.	Dr. U. Sivagama Sundari	Ecological Role of Earthworm Microbiota in Microplastic Degradation	International Journal of Research and Analytical Reviews	February, 2025	(E-ISSN 2348-1269, P-ISSN 2349-5138)	0	https://www.ijrar.org/papers/IJAR25A2164.pdf	UGC-CARE
45.	Dr. Nathiya T	Organic–inorganic interplay and paleoenvironmental reconstruction of Asia’s largest opencast lignite mine deposits	Springer	February 2025	1573-2983	NIL	https://doi.org/10.1007/s10653-025-02384-1	Scopus
46.	Dr. Vijayanand	A dual-purpose electrode material for voltametric quantification of uric acid and supercapacitor performance using dysprosium-doped CaZrO ₃	Elsevier Inc	February 2025	1095-9149	107	https://www.sciencedirect.com/science/article/abs/pii/S0026265X25004357?via%3Dihub	Scopus
47.	Dr. Challaraj Emmanuel E.S., Dr C M Reena Josephine, Dr P Roopa	Potential Impacts of Biosurfactant-Coated Zinc Nanoparticle in the Treatment of Wastewater	TamilNadu Scientific Research Organisation (TNSRO)	February 2025	0976 – 0997	0	https://www.tnsroindia.org.in/JOURNAL/issue88/ISSUE%2088%20-%20FEB%202025%20-%20FULL%20TEXT%20PART%20-%20001.pdf	WoS

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
48.	Dr. Esther Shoba R, Dr. Saraswathi S	Isolation of Protease Producing Bacteria from Tiger Shrimp and Optimization of Culture Conditions for Protease Production	TamilNadu Scientific Research Organisation	December 2024	0976 – 0997	15, 87, 1386=1393	http://tnsroindia.org.in/journals.html	WoS
49.	Dr. Priya Josson Akkara, Dr. Sonia Angeline M	Proteolytic, antimicrobial and soil enrichment activity of Bioenzyme from citron, orange and pineapple fruit peels- A comparative study for waste valorization towards sustainable waste management.	Tamilnadu Scientific Research Organisation	February, 2025	0976-0997	NA	https://tnsroindia.org.in/JOURNALS/issue88/ISSUE%2088%20- FEB%202025- FULL%20TEXT%20PART-02.pdf	WoS
50.	Dr. Priya Josson Akkara	Bismuth doped spinel CoCr2O4 nanocrystals for dual application on supercapacitor and dopamine detection	Elsevier	April 2025	1873-4944	H index: 141	https://doi.org/10.1016/j.mseb.2025.118346	Scopus

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
51.	Dr. Vijayanand	An overview of the therapeutic potential of understudied lichen species for novel drug discovery	ASDF Applied and Natural Science Foundation.	December 2024	2231-5209	0.8, H-index 4	https://journals.ansfoundation.org/index.php/jans/article/view/5888/2815	Scopus
52.	Dr. Vijayanand	A newer electrochemical technique to use europium-doped CaZrO ₃ nanoparticles: Dopamine sensing and energy storage application	Elsevier	January 2025	1387-7003	4.4	https://www.sciencedirect.com/science/article/pii/S1387700324015429?via%3Dihub	Scopus
53.	Dr. Priya Josson Akkara, Sonia Angeline Martin, Nathiya Thiagarajulu	Green synthesised Catharanthus roseus-mediated iron oxide nanoparticles demonstrates enhanced antibacterial, antioxidant, and anti-diabetic properties	Elsevier	May 2025	Online : 2347-212X	Q3 Journal; Impact factor-1.59, H Index-20	https://dx.doi.org/10.7324/JABB.2025.220729	Scopus
54.	Dr. Kushi Anand	Molecular innovations in Plastic fuel toward a sustainable energy future and waste mitigation	Science In Publishing	May 2025	2321-4635	713&10	10.62110/sciencein.jist.2025.v13.1140	Scopus
55.	Dr. Malathi R	Expression of circadian genes in dietary stress induced Drosophila melanogaster	Siberian Institute of Plant Physiology & Biochemistry	April 2025	1997-0838	-	http://www.jspb.ru/issuess/2025/N1/JSPB_2025_1_114-137.html	UGC-CARE

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type
56.	Dr. Priya Josson Akkara	Influence of carbon dots as modifier and SiO ₂ shell coating as a protecting layer in YAlO ₃ :Cr ³⁺ phosphors for multimodal applications	Elsevier	December 2024	1879-0259	Impact factor-4.4, H-index-86	https://doi.org/10.1016/j.inoche.2024.113468	Scopus
57.	Dr. Sangeetha Menon, Dr. Arpita Mishra, Lt. Kushbu R	Production and characterization of biosurfactant from novel strains isolated from environmental samples	Open Science Publishers LLP	May 2025	Print: 2455-7005, Online : 2347-212X	Cite score-2.3; H index-20	https://dx.doi.org/10.7324/JABB.2025.221419	Scopus

d. Details of Articles / Chapters published in Proceedings

No. of Faculties : 03

Sl. No.	Name	Title of the Paper	Name of the conference, Place	Title of the proceedings and publisher details	Month, Year of publication, ISSN / ISBN No
1.	Dr. Sriram Thiruvengadam	Zebra Optimization Algorithm with Convolutional Neural Network for Detecting Subtle Changes in Skin Pigmentation for Melanoma Screening	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	Proceedings of 2024 First International Conference on Software, Systems and Information Technology (SSITCON), IEEE	December, 2024, 979-8-3503-5293-1
2.	Dr. Challaraj Emmanuel E.S.	Gastrointestinal Disease Classification using Mayfly Optimization Algorithm based Deep Belief Network	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	Proceedings of 2024 First International Conference on Software, Systems and Information Technology (SSITCON), IEEE	December, 2024, 979-8-3503-5293-1

Sl. No.	Name	Title of the Paper	Name of the conference, Place	Title of the proceedings and publisher details	Month, Year of publication, ISSN / ISBN No
3.	Dr. Challaraj Emmanuel E.S.	Boosting Reweighting Convolutional Neural Network for Microscopic Images to Identify and Classify Malaria Parasites	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	Proceedings of 2024 First International Conference on Software, Systems and Information Technology (SSITCON), IEEE	December, 2024, 979-8-3503-5293-1
4.	Dr. Manikandan Kathirvel	Role of Industry-Academia Collaboration in Viksit Bharat 2047	17th National IQAC Conference (I-Con) Role of Higher Educational Institutions in Viksit Bharat 2047: Strategies, Opportunities and Challenges, Kristu Jayanti College, Bengaluru	Proceedings of the 17th National IQAC Conference (I-Con) Role of Higher Educational Institutions in Viksit Bharat 2047: Strategies, Opportunities And Challenges published by Internal Quality Assurance Cell (IQAC), Kristu Jayanti College, Bengaluru	March 2025, 978-81-983354-9-4

III. Additional Course Completion

a. Details of refresher course completed

Total number of refresher courses completed	:	26
Internal	:	15
External	:	11
No. of Faculties	:	22

Sl. No.	Date of Certification	Name of the Faculty	Title of the Course	Complete Details of Course Provider	Course Duration Start – End Date
1.	16/07/2024	Dr. Akanksha Dubey	Institutional Quality Assurance and Enhancement- Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
2.	16/07/2024	Dr. Neetika Naudiyal	Institutional Quality Assurance and Enhancement-Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
3.	16/07/2024	Dr. K. Frankline Noah	Institutional Quality Assurance and Enhancement- Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024

Sl. No.	Date of Certification	Name of the Faculty	Title of the Course	Complete Details of Course Provider	Course Duration Start – End Date
4.	16/07/2024	Dr. S. Gurunathan	Institutional Quality Assurance and Enhancement-Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
5.	16/07/2024	Dr. Anoja Kurian	Institutional Quality Assurance and Enhancement- Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
6.	16/07/2024	Dr. Austin Richard S	Institutional Quality Assurance and Enhancement-Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
7.	16/07/2024	Dr. Rashmi Nagesh	Institutional Quality Assurance and Enhancement-Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
8.	16/07/2024	Dr. Rituparna Saha	Institutional Quality Assurance and Enhancement-Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
9.	16/07/2024	Dr. Manonmani	Institutional Quality Assurance and Enhancement-Role of Teachers	Human Resource Development Centre - Kristu Jayanti College	24/06/2024 – 16/07/2024
10.	20/12/2024	Dr. Sangeetha Menon	Outcome Based Education, MOOCs and Research Methodology	UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Kristu Jayanti Human Resource Development Centre (KJHRDC), Kristu Jayanti College (Autonomous), Bengaluru	09/12/2024 – 20/12/2024
11.	20/12/2024	Dr. Priya Josson Akkara	Outcome Based Education, MOOCs and Research Methodology	Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission organized by UGC-MMTTC, Sri Guru Tegh Bahadur Khalsa College, University of Delhi in collaboration with Kristu Jayanti Human Resource Development Centre (KJHRDC), KJC	09/12/2024 – 20/12/2024

Sl. No.	Date of Certification	Name of the Faculty	Title of the Course	Complete Details of Course Provider	Course Duration Start – End Date
12.	20/12/2024	Dr. Manikandan Kathirvel	Outcome Based Education, MOOCS and Research Methodology	Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission, Sri Guru Tegh Bahadur Khalsa College, University of Delhi in collaboration with Kristu Jayanti Human Resource Development Centre (KJHRDC), Kristu Jayanti College (Autonomous), Bengaluru	09/12/2024 – 20/12/2024
13.	17/10/2024	Dr. Dileep Francis	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Programme-Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi	08/10/2024 – 17/10/2024
14.	20/12/2024	Dr. Sonia Angeline M	Outcome Based Education, MOOCs and Research Methodology	UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Kristu Jayanti Human Resource Development Centre (KJHRDC), Kristu Jayanti College (Autonomous), Bengaluru	09/12/2024 – 20/12/2024
15.	01/02/2025	Dr. U. Sivagama Sundari	Life Sciences	UGC - Malaviya Mission Teacher Training Centre, Central University of Kerala	20/01/2025 – 01/02/2025
16.	20/12/2024	Dr. S. Vijayanand	Outcome based Education, MOOCs and Research Methodology	UGC-MMTTC, Khalsa College, Delhi in collaboration with Kristu Jayanti Human Resource Development Centre (KJHRDC), Kristu Jayanti College (Autonomous), Bengaluru	09/12/2024 – 20/12/2024

Sl. No.	Date of Certification	Name of the Faculty	Title of the Course	Complete Details of Course Provider	Course Duration Start – End Date
17.	10/03/2025	Dr. Sangeetha Menon	Contemporary Trends in Biosciences	UGC-HRDC, Kumaun University, Nainital	25/02/2025 – 10/03/2025
18.	10/03/2025	Dr. Shinomol George K	Contemporary trends in Biosciences	UGC-HRDC, Kumaun University, Nainital	25/02/2025 – 10/03/2025
19.	10/03/2025	Dr. U. Sivagama Sundari	Contemporary Trends in Biosciences	UGC-HRDC, Kumaun University, Nainital	25/02/2025 – 10/03/2025
20.	10/03/2025	Dr. Nathiya T	Contemporary Trends in Biosciences	UGC-HRDC, Kumaun University, Nainital	25/02/2025 – 10/03/2025
21.	25/03/2025	Dr. Ashok D	NEP 2020 Orientation & Sensitization	Malaviya Mission Teacher Training Programme (MM-TTP), University Grants Commission (UGC)	17/03/2025 – 25/03/2025
22.	10/03/2025	Dr. Deepak P	Contemporary Trends in Biosciences	UGC-HRDC, Kumaun University, Nainital	25/02/2025 – 10/03/2025
23.	10/03/2025	Dr. Esther Sobha	Contemporary Trends in Biosciences	UGC-HRDC, Kumaun University, Nainital	25/02/2025 – 10/03/2025
24.	25/03/2025	Dr. Saraswathi	NEP 2020 Orientation & Sensitization	Malaviya Mission Teacher Training Programme (MM-TTP), University Grants Commission (UGC)	17/03/2025 – 25/03/2025
25.	10/03/2025	Dr. Malathi R	Contemporary Trends in Biosciences	UGC - Sponsored, Malaviya Mission Teacher Training Center, Kumaun University, Nainital, India.	25/02/2025 - 10/03/2025
26.	10/03/2025	Dr. Saraswathi	Contemporary Trends in Biosciences	UGC - Sponsored, Malaviya Mission Teacher Training Center, Kumaun University, Nainital, India.	25/02/2025 - 10/03/2025

b. Details of additional qualification / Online Course Completion (additional degree / Diploma / NPTEL / SWAYAM / Other MOOC certifications)

Sl. No.	Date of Certification	Name of the Faculty	Title of the Course	Complete Details of Course Provider	Course Duration Start – End Date
1.	31/08/2024	Dr. Jagadisha T V	Next Generation Sequencing	Bionuvara labs, NewDelhi	14/06/2024 - 31/08/2024
2.	20/11/2024	Dr. Calistus Jude A L	Biomedical Nanotechnology	National Programme on Technology Enhanced Learning (NPTEL) (organised by IIT Roorkee)	01/08/2024 – 31/09/2024

Sl. No.	Date of Certification	Name of the Faculty	Title of the Course	Complete Details of Course Provider	Course Duration Start – End Date
3.	20/11/2024	Dr. Dileep Francis	Introduction to Proteogenomics	National Programme on Technology Enhanced Learning (NPTEL) (organised by IIT Chennai)	01/07/2024 – 30/10/2024
4.	08/10/2024	Dr. Manikandan Kathirvel	Four Weeks International Online Certificate Course on “BIOANALYTICAL TECHNIQUES (Part 2) – Electrophoresis, Spectroscopy and Microbiology Lab Instruments (Phase I)”	Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Biotechnology Society of Nepal (BSN) and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil	09/09/2024 – 08/10/2024
5.	12/01/2025	Dr. Manikandan Kathirvel	Spectroscopy – An Overview (Phase I)	Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Biotechnology Society of Nepal (BSN) and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil	06/01/2025 – 12/01/2025
6.	10/02/2025	Dr. Manikandan Kathirvel	International Online Certificate Course on “Microbial Instrumentation – An Overview (Phase I)”	Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Biotechnology Society of Nepal (BSN) and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil	27/01/2025 – 10/02/2025
7.	28/02/2025	Dr. Malathi R	Innovation Ambassador Training	MoE's Innovation cell and AICTE	03/02/2025 – 28/02/2025
8.	01/03/2025	Dr. Sangeetha Menon	Innovation Ambassador Training - Foundation Level	MoEs Innovation Council and AICTE	06/02/2025 – 01/03/2025

Sl. No.	Date of Certification	Name of the Faculty	Title of the Course	Complete Details of Course Provider	Course Duration Start – End Date
9.	21/02/2025	Lt. Khusbu R	AI for Researchers	Indian Institute of Industrial and Social Research	17/02/2025 – 21/02/2025
10.	12/03/2025	Dr. Sangeetha Menon	Innovation Ambassador Training - Advanced Level	MoEs Innovation Council and AICTE	05/03/2025 – 12/03/2025
11.	28/02/2025	Dr. Shinomol George	Innovation Ambassador Training- foundation level	MoE's Innovation cell and AICTE	05/02/2025 – 28/02/2025
12.	28/02/2025	Dr. Shinomol George	Innovation ambassador training-advanced	MoE innovation cell and AICTE	01/02/2025 – 28/02/2025
13.	15/03/2025	Dr. Shinomol George	innovation ambassador training-reskilling	MoE's Innovation cell and AICTE	02/03/2025 – 15/03/2025
14.	29/03/2025	Dr. Sangeetha Menon	Innovation Ambassador Training - Reskilling Level	MoEs Innovation Council and AICTE	24/03/2025 – 29/03/2025
15.	28/02/2025	Dr. Malathi R	Innovation ambassador training-advanced	MoE's Innovation cell and AICTE	01/02/2025 – 28/02/2025
16.	15/03/2025	Dr. Malathi R	Innovation ambassador training-reskilling	MoE innovation cell and AICTE	02/03/2025 – 15/03/2025
17.	26/04/2025	Lt. Khusbu R	Food Microbiology for Safe and Sustainable Food Systems	NPTEL- IIT, Kharagpur	17/02/2025 – 26/04/2025
18.	26/04/2025	Dr. C. M. Reena Josephine	Food Microbiology for Safe and Sustainable Food Systems	NPTEL- IIT, Kharagpur	17/02/2025 – 26/04/2025
19.	26/04/2025	Dr. P. Roopa	Food Microbiology for Safe and Sustainable Food Systems	NPTEL- IIT, Kharagpur	17/02/2025 – 26/04/2025
20.	26/04/2025	Dr. Ashok D	Food Microbiology for Safe and Sustainable Food Systems	NPTEL- IIT, Kharagpur	17/02/2025 – 26/04/2025
21.	14/04/2025	Dr. Rituparna Saha	Experimental Nanobiotechnology	Course Certification - NPTEL - IIT Roorkee	17/02/2025 – 14/04/2025

IV. Details of Paper Presentation

Total number of Paper Presentation : 11
National/State : 04
International : 07
No. of Faculties : 08

Sl. No.	Date of the Event	Name of the Faculty	Title of the Paper	Title of the Programme & Organizer Details	Nature of Programme (Seminar / Conference)	Level (State / National / International)
1.	09/08/2024	Dr. Challaraj Emmanuel E.S.	Weed recognition using image patches based global hybrid attention with Densenet 169 model	NITTE Meenakshi Institute of Technology, Bangalore	Conference	International
2.	16/08/2024	Dr. Ashok D	The impact of Neodymium in soil on the selective anti-oxidant enzyme in the brain of <i>Danio rerio</i> - A critical study	Environment, Agriculture, Human, and Animal Health Organized by Voice of Indian Concern for the Environment, India; Global Digital University, New Delhi, India, All India Institute of Training and Education, New Delhi, Somnogen Canada Inc., Toronto, Canada	Conference	International
3.	16/08/2024	Dr. Saraswathi	Leucas aspera Extracts as Larvicides Against <i>Spodoptera litura</i> : GC-MS Analysis of Bioactive Compounds"	Environment, Agriculture, Human, and Animal Health Organized by Voice of Indian Concern for the Environment, India; Global Digital University, New Delhi, India, All India Institute of Training and Education (AIITE), New Delhi, India, Somnogen Canada	Conference	International

Sl. No.	Date of the Event	Name of the Faculty	Title of the Paper	Title of the Programme & Organizer Details	Nature of Programme (Seminar / Conference)	Level (State / National / International)
4.	09/08/2024	Dr. C. M. Reena Josephine	Potential endophytic Actinomycetes Derived from Mangrove Ecosystem and Harnessing its Potential as PGPR and biocontrol agent	Student Project Programme State Level Poster Presentation and Exhibition, KSCST, Karnataka	Conference	State
5.	20/09/2024	Dr. Manon Mani V	Bio-applications of endophytic myco-copper oxide nanoparticles	Recent Trends in Microbiology Research: Decoding the Potential of Microbiology for Health, Environment and Sustainability, Christ University, Bengaluru	Conference	National
6.	06/12/2024 - 08/12/2024	Dr. Saraswathi	Anti-hypertensive Potential of <i>Mimosa pudica</i> : Phytochemical Insights and Bioactive Properties	15th National Women's Science Congress organized by Karnataka Samkrita University, Bengaluru, Karnataka	Conference	National
7.	10/01/2025	Dr. Manon Mani V	Bio Control Agents (BCA) isolated from Aegle marmelos against phytopathogens of Solanum lycopersicum L (Tomato)	International Conference on AGRI INNOVA 2025 organized by Prosper Foundation, RAAST and RVS Technical Campus, Sulur, Coimbatore, Tamilnadu	Conference	International
8.	07/03/2025	Dr. Priya Josson Akkara	Comparative analysis of aquaponics, hydroponics and geponics for the growth of spinach, chilli and coriander	Transdisciplinary Research in Life Sciences (ICTRLS): Planetary Health, organized by Department of Life Sciences, TDU, University of Michigan Flint, University of Belmont	Conference	International

Sl. No.	Date of the Event	Name of the Faculty	Title of the Paper	Title of the Programme & Organizer Details	Nature of Programme (Seminar / Conference)	Level (State / National / International)
9.	07/03/2025	Dr. Sangeetha Menon	Influence of Novel Plant Growth Promoting Rhizobacteria (PGPR) and Arbuscular Mycorrhizal (AM) Fungi on the seedling growth of <i>Ailanthus triphysa</i> (Dennst.) Alston	Transdisciplinary Research in Life Sciences (ICTRLS): Planetary Health, organized by Department of Life Sciences, TDU, University of Michigan Flint, University of Belmont	Conference	International
10.	28/03/2025	Dr. Gurunathan S	Transforming Higher Education in Viksit Bharat 2047: Harnessing the Power of Experiential Learning Via Lab-to-Land Approach	Role of Higher Educational Institutions in Viksit Bharat 2047: Strategies, Opportunities and Challenges Organized by IQAC, Kristu Jayanti College, Autonomous, Bengaluru	Conference	National
11.	22/04/2025	Dr. Ashok D	Toxicological Effects of LaCl and Ameliorative Effects of Ascorbic Acid on Hb levels in <i>Chironomous species</i>	International Conference on Behavioural studies and Environmental Influence Organized by School of Applied Sciences, Department of Biotechnology, Reva University in collaboration with Ethological Society of India	Conference	International

IV. Faculty - Resource Person/Chief Guest/ Chairperson (External programmes)

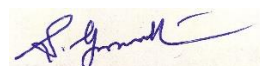
Sl. No.	Date of the Event	Name of the Faculty	Level (State / National / International)	Nature of Programme (Seminar / Conference / Workshop / FDP, etc.)	Title of the session	Title of the Programme & Organizer and Venue	Role (Resource Person / Chief Guest / Panelist / Chair)
1.	30/08/2024	Dr. Sangeetha Menon	State	Inter School Competition	Judge For Marketing Marvels	Tirangaa 2024 - India – The Rising Titan organized by Ryan International Academy-Horamavu Campus, Bengaluru	Resource Person
2.	09/08/2024	Dr. Kushi Anand	National	Hands on training	Training in Polymerase Chain Reaction	Training in Polymerase Chain Reaction for Corning India Pvt Ltd, Organized by Department of Life Science, Kristu Jayanti College, Bengaluru	Resource Person
3.	04/09/2024	Dr. Kushi Anand	National	Seminar	Exploring Different Facets of Research Methodology- From Concept to Publication,	Exploring Different Facets of Research Methodology- From Concept to Publication, Department of Biotechnology Administrative Management College, Bangalore	Resource Person
4.	02/09/2024	Dr. Indira M N	State	Expert Lecture	Health and Nutrition	World Nutrition Day, Organized by Kristu Jayanti College of Law, Bengaluru	Resource Person
5.	10/09/2024	Dr. Priya Josson Akkara	National	Webinar	Green campus initiatives in HEIs with special reference to Kristu Jayanti College	Swachchhata Pakhwada organised by Indira Gandhi National Open University Regional Centre (IGNOU RC), New Delhi	Resource Person

Sl. No.	Date of the Event	Name of the Faculty	Level (State / National / International)	Nature of Programme (Seminar / Conference / Workshop / FDP, etc.)	Title of the session	Title of the Programme & Organizer and Venue	Role (Resource Person / Chief Guest / Panelist / Chair)
6.	13/09/2024	Dr. Manon Mani V	National	Seminar	Biological Patents: Shaping the future of Innovations and Exploring Sustainable Alternatives	Biological Patents: Shaping the future of Innovations and Exploring Sustainable Alternatives, Sri Sarada College for Women, Tamil Nadu	Resource Person
7.	08/10/2024	Dr. Vijayanand	National	Expert Lecture (Online)	Advancement in Phytochemical Research	Advancement in Phytochemical Research, PSGR Krishnammal College for Women, Coimbatore	Resource Person
8.	19/10/2024	Dr. Kushi Anand	National	Workshop	Experimental setup for RNA-sequencing	Workshop on Computational Omics Edition 2, Department of Life Sciences Kristu Jayanti College (Autonomous) M1 computer lab	Resource Person
9.	20/12/2024	Dr. Prasanna Kumar C	International	Conference	Mapping Marine Life: Strengthening Seaweed DNA Databases	Environmental Conservation & Sustainability – A Biological Perspective (ECS-B) and C. Abdul Hakeem College, Post Graduate and Research Department of Zoology	Resource Person

Sl. No.	Date of the Event	Name of the Faculty	Level (State / National / International)	Nature of Programme (Seminar / Conference / Workshop / FDP, etc.)	Title of the session	Title of the Programme & Organizer and Venue	Role (Resource Person / Chief Guest / Panelist / Chair)
10.	24/01/2025	Dr. Dileep Francis	National	Webinar	Computational Drug Repurposing: Fast- Tracking Therapeutics for Emerging Viral Threats	Centre of Excellence in Life Sciences, Department of Biotechnology, Consortium of Higher Educational Institutions for Research and Development(CHIR D), PSGR Krishnammal College for Women	Resource Person
11.	17/02/2025	Dr. Manikandan Kathirvel	National	Webinar	The Hidden Regulators: Exploring the World of Noncoding RNAs – From In Vitro Findings to Clinical Biomarkers and Therapies	National Webinar on The Hidden Regulators: Exploring the World of Noncoding RNAs – From In Vitro Findings to Clinical Biomarkers and Therapies organised by PSGR Krishnammal College for Women, Coimbatore	Resource Person
12.	31/01/2025	Dr. Challaraj Emmanuel	National	Conference	Beyond the Microscope: The Revolutionary Applications of Nanostructure d Materials	Nanostructure Materials, their application and Intellectual Property Rights IPR, Department of Nanoscience, Sarah Tucker College (Autonomous), Tirunelveli-7	Resource Person

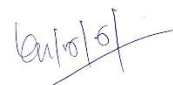
Sl. No.	Date of the Event	Name of the Faculty	Level (State / National / International)	Nature of Programme (Seminar / Conference / Workshop / FDP, etc.)	Title of the session	Title of the Programme & Organizer and Venue	Role (Resource Person / Chief Guest / Panelist / Chair)
13.	15/02/2025	Dr. P. Roopa	National	Faculty Development Programme	Instrumental Techniques in Food Analysis: Emerging Trends, Challenges and Future Directions	Department of Food Processing Technology & Management in association with Consortium of Higher Educational Institutions for Research and Development (CHIRD) at PSGR Krishnammal College for Women, Coimbatore	Resource Person
14.	11/04/2025	Dr. Priya Josson Akkara	National	Book Discussion	Science Beyond Borders: Pages and Perspectives- Discussions with Authors	Science Beyond Borders: Pages and Perspectives- Discussions with Authors. organised by Department of History and Department of Life Sciences in Association with Science, Technology and International Relations Programme, National Institute of Advanced Studies, Bangalore	Panelist

Prepared by



Dr. S. Gurunathan
File in-Charge

Verified by



Dr. S. Vijayanand
Head
Dept. of Life Sciences