



Name : Ms. Jancy Magdalene P.

Designation : Assistant Professor, Department of Biotechnology

Official address for

Communication : St. Joseph's College of Arts and Science for Women,
Mookandapalli, Sipcot, Hosur – 635126.

E-mail ID. : jancypmagdalene@gmail.com

Qualification:

Degree	Subject	Institution	Year
M.Phil.,	Biotechnology	School of Biotechnology & Genetic Engineering, Bharathiar University, Coimbatore.	2009
M.Sc.,	Biotechnology	School of Biotechnology & Genetic Engineering, Bharathiar University, Coimbatore.	2007
B.Sc.,	Biotechnology	M.G.R. College, Hosur	2005

Area of Specialization: Cancer Therapeutics (Topoisomerase II inhibitors)

Teaching Experience :7 years

Designation	From	To	Institution
Assistant Professor	2017	Till date	St. Joseph's College of Arts and Science for Women, Hosur
Assistant Professor	2009	2011	M.G.R. College, Hosur

INTERNATIONAL CONFERENCES/SEMINARS/WEBINARS ATTENDED

- 1) Participated in the International Eminent Lecture series on “Molecular mechanism behind sepsis” organized by the PG and Research centre in Biotechnology, MGR College, Hosur on 12.09.2022.
- 2) Participated in the 2nd International E – Conference on “Novel Biotechnological Approach to Sustain in Pandemic Scenario” organized by the Department of Biotechnology & Research, SNMV CAS, Coimbatore on 1.09.2021 – 17.09.2021.
- 3) Participated in the International Webinar on ‘Advances in Biological Sciences - ABS 2020’ organized by the Department of Botany & Biotechnology, Bharathiar University, Coimbatore, during 17.08.2020 to 19.08.2020.
- 4) Participated in the International Webinar on “Epidemiological and Immunological Aspects of COVID19” organized by the P.G. Department of Microbiology & Biotechnology, St. Thomas College, Bhilai, Chhattisgarh on 31.07. 2020.
- 5) Participated in the International Webinar on “Covid-19 & Food and Nutrition Security: Scenario in South And South East Asia” organized by the Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 27.06.2020.
- 6) Participated in the International Webinar on “Life Sciences” organized by PG & Research Department of Botany Government Arts College (Autonomous), Karur from 22.06.2020 to 24. 06.2020.
- 7) Participated in the International Webinar entitled “Nano-biotechnological approaches to combat emerging infectious disease with special focus on covid-19 therapeutics” organized by the Department of Biotechnology, St. Joseph’s College of Arts and Science for Women. Hosur on 17.06. 2020.

NATIONAL CONFERENCES/SEMINARS/WEBINARS ATTENDED

- 1) Participated in the Two days National conference on “Nanotechnology” organized by Department of Sciences, MGR College, Hosur on 10.11.2022 & 11.11.2022.
- 2) Participated in the National seminar on “Current Scenario of environmental impact on human health” organized by Department of Life Sciences, Arignar Anna College, Krishnagiri on 16.11.2022.

- 3) Participated in the Chain seminar on "Funding agencies for Research and Development" organized by the PG and Research centre in Biotechnology, MGR College, Hosur on 16.09.2022.
- 4) Participated in the IP Awareness Training Program under National Intellectual Property Awareness Mission (NIPAM) organized by the Intellectual Property Office, India on 13.08.2022.
- 5) Participated in the National Webinar on "Biotech Foods – Panacea to Cure Human Disease" organized by the Department of Home Science, V.V. Vanniaperumal College for Women, Virudhunagar on 02.02.2022.
- 6) Participated in the Webinar on "Role of IQAC in Quality Assurance" organized by the Internal Quality Assurance Cell (IQAC), St. Joseph's College of Arts and Science for Women, Hosur on 31.08. 2021.
- 7) Participated in the Webinar on "NAAC – Pathway to Excellence in Higher Education" organized by the Internal Quality Assurance Cell (IQAC), St. Joseph's College of Arts and Science for Women, Hosur on 10.07. 2021.
- 8) Participated in the National Webinar on "COVID – 19 Pandemic: Impact of Environment and Opportunity to Restore Ecosystems" organized by the Department of Botany, Avinashilingam Institute for Home Science and Higher education for Women, Coimbatore on 05.06.2021.
- 9) Participated in the National Webinar on "Diet to boost immunity for COVID-19" organized by the Department of Life Sciences, Sri Bhagawan Mahaveer Jain First Grade College, K G F on 07.01.2021.
- 10) Participated in the Webinar "Research Innovations & Extension" organized by Auxilium College, Vellore in association with IQAC Cell, Don Bosco College (Co-Ed), Yelagiri Hills on 01.12. 2020.
- 11) Participated in the Webinar "Teaching, Learning and Evaluation" organized by the Internal Quality Assurance Cell (IQAC), Auxilium College, Vellore, in association with St. Joseph's College of Arts and Science for Women, Mookandapalli, Hosur on 27.11.2020.
- 12) Participated in the one day workshop on "Socially relevant research and research funding" organised by the IQAC, Auxilium College, Vellore, in association with St. Joseph's College of Arts and Science for Women, Mookandapalli, Hosur on 22.02.2020.
- 13) Organised a one day National level Symposium on "Contemporary issues on Biotechnology" on 19.02.2020.
- 14) Participated in the two day National Conference "Emerging Trends and new challenges in Biotechnology – an insight on environmental toxicology" organized by the PG and Research centre in Biotechnology, MGR College, Hosur on 30.01.2020 & 31.01.2020.

- 15) Presented a poster entitled "Nanosequencing" at the National conference on 'Molecular Medicine and Nanobiotechnology' organized by the Department of Biotechnology, Sir M. Vishweshwaraya Institute of Technology and Reva Institute of Science and Management, Bangalore during 13.10.2010 & 14.10.2010.
- 16) Presented a paper entitled "Polyhydroxybutyrate as an alternate to plastic" at the two day National level Technical symposium organized by Federation of active Chemical Engineers, Department of Chemical Engineering in association with students chapter, Indian Institute of Chemical Engineers, Adhiayamaan College of Engineering, Hosur during 06.10.2010 & 07.10.2010.
- 17) Presented a paper entitled "Analysis of Genetic purity of Sunflower Hybrid seed" at the MARINA – 10, National conference on Recent trends in Biotechnology organized by Dr. N.G.P Arts-Science College and Defence research and Development Organisation of Kovai Medical Centre and Hospital, Coimbatore during 30.09.2010 and 01.10.2010.
- 18) Participated in a two day workshop on "Molecular Techniques" organized by Department of Biosciences, M.G.R. College, Hosur and Acme Progen Biotech (India) pvt. Limited, Salem during 19.08.2010 & 20.08.2010.
- 19) Presented a paper entitled "Inhibitors of the type II topoisomerases from Actinomycetes" at the National conference on 'Innovations in Biotechnology and clinical research' organized by the Department of Biotechnology, Adhiayamaan College of Engineering, Hosur during 11.03.2010 to 12.03.2010.
- 20) Presented a poster entitled "Analysis of genetic diversity using molecular and morphological markers of *Caranthus roseus*" at the 3rd Indo-Korean joint seminar on Medicinal Plant Research (IKMPR) organized by Avinashilingam University for women, Coimbatore on 23.02.2010.
- 21) Participated in the one day seminar on "Bioscience – A sustainable virtue" organized by Dr. N.G.P Arts-Science College, Coimbatore on 24.02.2009.
- 22) Participated in the National seminar on "Man and Microbes" organized by Department of Microbial Biotechnology, Bharathiar University, Coimbatore on 27.01.2009.
- 23) Presented a paper entitled "Production of Bioplastics (PHB) from *Alcaligenseutrophus* from sugarcane bagasse" at the MARINA – 08, National conference on Advance trends in Biotechnology organized by Dr. N.G.P Arts-Science College, Coimbatore during 19.12.2008 and 20.12.2008.
- 24) Certified for participating in the seminar on "Modern tools in Biotechnology" organized by School of Biotechnology and Genetic Engineering, Bharathiar University, Coimbatore on 22.02.2008.

- 25) Certified for participating in the one day workshop on “Bonsai – The Art of Living Sculpture” organized by Department of Botany, Bharathiar University, Coimbatore on 12.02.2007.
- 26) Participated in the National symposium on “Frontiers in Biotechnology” organized by Department of Biotechnology, Bharathiar University, Coimbatore during 08.02.2007 and 09.02.2007.
- 27) Participated in the National level conference on “Current trends in Industrial Biotechnology” organized by Department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar during 23.09.2004 and 24.09.2004.

Achievements:

1. Completed the Lead Auditor Course on “Environment Management System, Green Campus Audit, Energy Audit and Hygiene Audit to Educational Institutions and Industrial Sectors” organized by the Nature Science Foundation, Coimbatore from 26.09.2022 to 30.09.2022.
2. Completed the Seven days Faculty Development Program on “Research Prospects and progress in Biological Science” organised by the Department of Biotechnology, SRM Institute of Science and Technology, Chennai from 04.07.2022 to 10.07.2022.
3. Completed the one day Faculty Development Program on “Tools For Digital Era” organised by the Department of Mathematics, St. Joseph’s College of Arts and Science for Women, Hosur on 18-09-2021.