



Name : Mrs. Margret Kanimozhi A.

Designation : Head and Assistant Professor, Department of Biotechnology

Official address for

Communication : St.Joseph's College of Arts and Science for Women,
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Broad field of Research : Plant Biotechnology

Area of Specialization: Plant based therapeutics

Qualification:

Degree	Subject	Institution	Year
Ph.D., (Pursuing)	Biotechnology	Periyar University	-
M.Phil.,	Life Science	Manonmanium Sundaranar University	2002
M.Sc.,	Biochemistry	Bharathidasan University	2000
B.Sc.,	Chemistry	Bharathidasan University	1998
B.Ed.,	Science	Tamilnadu University	2010

Teaching Experience : 22 years

Designation	From	To	Institution
Head of the Department	2008	Till date	St.Joseph's College of Arts and Science for Women, Hosur
Assistant Professor	2005	2008	AMC, Bangalore
Head of the Department	2003	2005	Bharathi Arts and Science College, Kallakurichi.
Assistant Professor	2000	2002	Bharathi Arts and Science College, Kallakurichi.

INTERNATIONAL CONFERENCES/SEMINARS/WEBINARS ATTENDED

- 1) Organized an International Conference on “ 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 “Physical and mental health issues in adolescence, nutrition and lifestyle for present day adolescence” organized by the department of Mathematics, PSGR Krishnammal College for Women & BRM Bliss Lifesciences Pvt. Ltd. On 25.05.2021.

- 9) 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.
- 10) 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.
- 11) 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.
- 12) 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.
- 13) Participated in the Webinar “
- 14) Organised a one day National level Symposium on “Contemporary issues on Biotechnology” on 19.02.2020.
- 15) 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.
- 16) Presented a paper on “Screening of potential anti-fungal bioactive compounds from leaf extracts of *Solanum sp.* against dermatophytes 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.
- 17) Participated in the two days National conference on “Recent trends in Microbiology and Biotechnology” organized by the PG and Research centre in Microbiology, MGR College, Hosur on 30.01.2018 and 31.01.2018.
- 18) Participated in the one day National conference on “Upshot of Nanobiotechnology in Biological Science” organized by the Department of Biotechnology, Jairam Arts and Science College, Salem on 22.09.2017.
- 19) Participated in the National conference on “Emerging Trends and New Challenges in Biotechnology-Advances in free radicals and Antioxidants” organized by the PG and Research centre in Biotechnology, MGR College, Hosur on 02.02.2017 and 03.02.2017.

- 20) Organized a one day state level seminar on “Scientific Advancements in GMOs for the Welfare of Mankind” on 17.09.2016.
- 21) Participated in the Two Day National Seminar “Emerging Trends and New Challenges in Biotechnology” organized by the PG and Research centre in Biotechnology, MGR College, Hosur on 18.02.2016 and 19.02.2016.
- 22) Organized a National Workshop on “Recent Advancement in Biotechnology and Techniques in Molecular Biology” on 06.03.2013.

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.
4. Completed the Seven days Faculty Development Program on “Evolving best teaching and learning practices in the pandemic era 2020” organised by the Auxilium College, Vellore from 15.06.2020 to 21.06.2020.
5. Awarded the Rotary Youth Leadership Award by the Rotary Club, Hosur on 26.09.2009.