

Name : Dr.M.Thiruselvi
Designation : Assistant Professor
Department : Clinical Lab Technology
Qualification : M.Sc., M.Phil., Ph.D.
Experience : Teaching: 10.6 Years Industry : 1 Year
Area of Specialization(s) : Cancer Biology
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Biochemistry	PSG College of Arts & Science, Coimbatore	2020
M.Phil.	Biochemistry	Avinashilingam University for Women, Coimbatore	2008
M.Sc	Biochemistry	Avinashilingam University for Women, Coimbatore	2007
B.Sc	Food Science Nutrition & Biochemistry	Avinashilingam University for Women, Coimbatore	2005

Research Publications (Indexed)

International

B. Kiruthika, A. Vidhya, M. Thiruselvi, M. Sudhadevi, P. Padma, Zea mays leaf extracts exhibits anticancer property and enhance the chemotherapeutic action of etoposide in cancer cells, Indo American Journal of Pharmaceutical Research, 4, pp. 1530-1539. 2014, (Indexed in SCOPUS).

S. Sasikala, S. Gowri, M. Thiruselvi, **Antimutagenic activity of ethanolic extract of *Caralluma fimbriata***, World journal of pharmacy and pharmaceutical sciences, Vol. 5, Issue 2, pp. 582-587. 2016. (Indexed in SCOPUS).

M. Thiruselvi, D. Brindha, **Cell death induced by hydroethanolic extract of *Artocarpus heterophyllus* seeds in Hela- cervical cancer cell line**, International journal of Current Research, Vol. 9, No 05, pp. 50193-50196, May 2017, ISSN:0975-833(UGC).

M. Thiruselvi, D. Brindha, ***In Vitro* and *in Vivo* Antiangiogenic effect of *Artocarpusheterophyllus* seed extract**, Asian Journal of Pharmaceutical and Clinical Research ,Vol. 11, No. 9, pp. 268-271. September 2018, ISSN: 2455-3891 (Indexed in SCOPUS).

D. Brindha, M. Thiruselvi, **Free radical scavenging activity from hydroethanolic extracts of *Artocarpusheterophyllus* seeds**, Drug Invention Today, Vol. 10, No. 8, pp. 1395-1399. September 2018, ISSN:0975-7619 (Indexed in SCOPUS).

M. Thiruselvi, D. Brindha, **Cytotoxic activity of *Artocarpus heterophyllus* against a panel of cancer cell lines**, Strad Research, Vol. 9, No. 1, pp. 439-454. January 2022, ISSN: 0039-2049 (Web of Science Group & UGC Care Group II Journal).

M. Thiruselvi, D. Brindha, **Influence of *Artocarpus heterophyllus* in benzopyrene induced lung cancer**, Journal of University of Shanghai for Science and Technology, Vol. 24, No. 2, pp. 101-115. February 2022, ISSN: 1007-6735 (Indexed in SCOPUS).

Other Publications: International / National Journals

M, Thiruselvi, T. Beenu, **Comparison of free radical scavenging of two main varieties of cicerarietinum sprout**, International research journal of pharmacy, Vol. 4, Issue. 06, pp.168-170, July 2013, ISSN 2230-8407.

Presentations in Conference

Cytotoxic Activity of *Artocarpus heterophyllus* against a panel of Cancer Cell lines, National Seminar on emerging trends in biological Sciences (NSETBS'19), Vivekanandha Arts and Science College for women, Salem, 27-Sep -19.

Antisickling activity of *Hibiscus rosa-sinensis*, National conference on Biological Science – Emerging Challenges & Issues(NCBCI'19), Sri Ramakrishna College of Arts and Science for Women, Coimbatore, 16 -Feb-19.

Pesticide Handlers & Non pesticide handlers – Kidney function Test, International conference on Challenges in Biomedicine(ICCM -2019), SreeNarayana Guru College, Coimbatore, 30 -Jan-19.

Lutembacher's syndrome – A review, International Conference Bioscience and Industrial Applications, Sri Ramakrishna College of Arts and Science for Women, Coimbatore, 16-Feb-18.

Challenges in Environmental Protection, Reaching the Unreached through Science and Technology-Concepts, Principles and application of science and technology for nation building, National Level Conference, Science and Technology, Kongunadu Arts and science College, 9th to 11-Oct - 17.

In vitro* study on Antiobesity activity of *SargassumWightii* and *KappaphycusAlvarezii, National conference on Innovative Approaches in Biosciences Organized by Department of Microbiology, SreeNarayana Guru College, Coimbatore, 12-Feb -15.

Alumni contribution in managing educational Institute, National Level seminar on Total Quality management in Higher Education Institute- Challenges and Perspective, RVS College of Arts and Science, Coimbatore, 27-Jan-12 to 28-Jan-12.

Protective effects of *Clitorea ternatea* leaves against free radicals and oxidative DNA damage, International Symposium on 'Advances in Food Biotechnology and Nutrition, Mar Athanasios College for Advanced Studies, Tiruvalla (MACFAST), Kerala, 20-Nov-07 to 01-Dec-07.

Participation in Conference

International

International conference on Indian rural Public Health and Non communicable disease, Kovai Medical center and Hospital, 06-Apr -19.

National

Transitional and Translational Scenarios in biological Sciences (3 I's – *In vitro* to *In vivo* to *In silico*), Department of Microbiology, Dr.N.G.P Arts and Science College, Coimbatore, 09-Sep-16 to 10-Sep -16.

National conference on Emerging Education Models for 21st Century Learner's (NCEEM- 2015), Dr.N.G.P Arts and Science College, Coimbatore, 01-Aug -15.

Participation in Workshop

Workshop on Mushroom Cultivation: Current Scenario and future Projects, Kongunadu Arts and Science College on 23-Aug-21

International Workshop on Health Risk Assessment of Nanoparticles, Dr.N.G.P. Arts and Science, Coimbatore on 05-Dec-18 to 07-Dec -18.

Recent Advances in Biological Sciences, Bharathidasan College of Arts and Science, Erode 12-Sep-17 to 13-Sep-17.

Quality enhancement in HEIs by the effectiveness of Academic and Administrative Audit issues and challenges, SNR Sons College, 21-Oct-16 to 22-Oct- 16.

Clinical trials organized by Resolve Coimbatore, RVS College of Arts and Science College, 7th Sep- 2013.

Two days on workshop on Immunotechniques , Organized by Abbes Technologies, RVS College of Arts and Science College, 30-Jan-13 to 31-Jan -13.

Participation in Faculty Development Programme

- Research Methodology and Pedagogy for Tertiary Education, Dr. N.G.P. Arts and Science, Coimbatore, 15-Jun-2021 to 21-Jun-2021
- Digital Teaching Techniques, ICT Academy, 03-Aug-2020 to 08-Aug-2020
- Bio python - Spoken Tutorial Free Open Source Software, Dr. N.G.P. Arts and Science, Coimbatore, 04-May-2020 to 10-May-2020
- Teaching Learning Enhancement, Dr. N.G.P Arts and Science, Coimbatore, 11-Nov-19 to 20-Nov-19
- “NAAC Revised Accreditation Framework and OBE assessment methodology”, Dr.NGP Arts and Science, Coimbatore, 27- May–19 to 02-June-19.
- Quality measures in Higher Education, Dr.NGP.Arts and Science College, Coimbatore, 3-Dec- 19 to 09-Dec-19.
- Publishing in premier journals, Publication in SCI & SCIE, Kumaraguru College of Technology, Coimbatore, 07-Dec-17 to 08-Dec-17.
- Application on Statistical in Research using MS-Excel”, RVS College of Arts and Science, Coimbatore, 28- Feb-14.
- Training on Immunotechniques, RVS College of Arts and Science, Coimbatore, 30-Jan-13 to 31-Jan-13.

Conference / Seminar / Workshop Organized

- Organizer, Webinar on Awareness on Clinical Research and Career Opportunities, Clinical Lab Technology, Dr. N.G.P Arts and Science College, 28-Sep-2021
- Organizer, Webinar on Nutrition Oncology, Clinical Lab Technology, Dr. N.G.P Arts and Science College, 14-Jun-2021
- Organizer, Webinar on Pharmaceutical Entrepreneurship, Clinical Lab Technology, Dr. N.G.P Arts and Science College, 14-Jun-2021

- Committee member, National Workshop on Big Data Analytics in Clinical Research (BDACR -21), 18-Mar-2021 to 19-Mar-2021
- National Conference on Futuristic Approaches in Transformation of Bioscience Research, Dr. N.G.P. Arts and Science College, Coimbatore, 6-Mar-20 to 7-Mar 20.
- Inspire Internship Science Camp, sponsored by Department of science & Technology, Govt. of India, New Delhi Organized by Department of Biotechnology Dr.N.G.P Arts & Science College, Aug-18.
- Inspire Internship Science Camp, sponsored by Department of science & Technology, Govt. of India, New Delhi Organized by Department of Biotechnology Dr.N.G.P Arts & Science College, Oct-18.
- PCR and its Applications in disease Diagnosis, Department of Clinical Lab Technology, Dr.N.G.P Arts & Science College, 12-Oct-17.
- Inspire Internship Science Camp, sponsored by Department of science & Technology, Govt. of India, New Delhi organized by Department Biochemistry and Clinical Lab Technology, Dr.N.G.P Arts & Science College, 24-Aug-15 to 26-Aug-15.
- National conference on Role of Biopharmaceutical in achieving Health by 2020, Department Biochemistry and Clinical Lab Technology, Dr.N.G.P Arts & Science College, Coimbatore,10-Jul-15.

Invited Speaker / Session Chair- Conference / Seminar / Workshop

Invited Speaker, Development of Entrepreneurial Skills, Entrepreneurship Awareness Camp, Dr.N.G.P. Arts and Science College, 8-Jan-20 to 10-Jan-20.

Invited Speaker, Inculcating Entrepreneurial Skills, In house lecture, Department of Clinical Lab Technology, Dr.N.G.P. Arts and Science College, 15-Feb-20.