

Faculty Profile -

DR. S. MOORTHI

Associate Professor,
Department of Biotechnology,
GM Institute of Technology, Davangere



Vision

“To Focus, learn, grow and enjoy in Innovative Biotechnology field”

Educational Qualifications

1	Ph.D - Biochemistry
2	M.Phil - Biochemistry
3	M.Phil - Life Science
4	M.Sc - Biochemistry

Professional Details

Total experience: 19 years

Aug'17 to till date with GM institute of biotechnology, davangere as a associate professor in biotechnology department,	1 Year
Jul'15 to may'17 with thyrocare technologies limited, navi mumbai as lab quality manager- biochemistry	2 Years
Sep'07 to jul'09 with Dayananda sagar biological science college, bangalore as assistant professor- biochemistry	2 years
Jan'10 to jul'15 with asan memorial college of arts and science, chennai as assistant professor- biochemistry	5 Years
Sep'04 to jun'06 with snmv college of arts and science, coimbatore as HOD- biochemistry	3 Years
Jun'02 to sep'04 with vivekananda college of arts and science for women, tiruchengode as lecturer- biochemistry	3 Years
Jan'10 to jul'12 with new college of arts and science (shift- ii), chennai as assistant professor- biotechnology	2 years

Jul'09 to jan'10 with prince bhavani arts and science college as assistant professor- bioinformatics	1 year
Jun'2000 to mar'02 with king nandhivarman college of arts and science, thiruvannamalai as lecturer in biochemistry	2 years

Academic / Research Publications

1	moorthi.s, krishnakumari. s biochemical and phytochemical analysis of hypericum mysorensis on reserpine induced depressed rat. ancient science of life, vol.29. no.1 (2009) pages 29-32	International Journal
2	moorthi.s, krishnakumari.s antioxidant and antidepressant activity of hypericum mysorensis on reserpine induced depressed rat. research journal of biotechnology, volume 5, no: (1) february (2010) pages 68-73	International Journal
3	antimicrobial activity of different extracts of <i>syzygium aromaticum</i> against food borne pathogens. sushila kumari*, s.moorthi and kalpana <i>int.j.curr.microbiol.app.sci</i> (2013) 2(11)pp.30-35	International Journal
4	antimicrobial activity of different extracts of leaf of <i>moringa oleifera</i> (lam) against gram positive and gram negative bacteria s.kalpana, s.moorthi* and sushila kumara <i>int.j.curr.microbiol.app.sci</i> (2013) 2(12) 514-518	International Journal
5	comparative analysis of antimicrobial activity of petroleum ether extract with other different extracts of <i>syzygium aromaticum</i> (linn.) against food borne pathogens sushilakumari*, s. moorthi, s. kalpana journal of antimicrobials. photon 129 (2014) 288-293	International Journal

Awards / Achievements

1	Received award from UGC cell University of Madras for the completion of Refresher course on "Disaster Management"
2	Research /Project Supervisor: M.phil : 12 awarded M.Sc - 36 Projects are Completed B.E Project Supervisor- 2 Projects are undergoing (KSCST Project)
3	Received NSS Orientation course completion certificate NSS University of Madras
4	Received Best NSS, YRC & Youth Health Club Programme Officer award

5	Invited as a Key note speaker on “ Thyroid Function Test” from SIET college, SION, Mumbai
6	Invited as a Key note speaker on “ LIS” from Thyrocare Technologies Ltd. Navi Mumbai
7	Received Best Excellence award from J.J College of arts and science

Workshops / Seminars / Conference organized / Conducted

1	Organized NAAC Sponsored National Seminar on “ Higher Level Education “conducted by SNMV College, Coimbatore
2	Organized National Seminar on “ Bio-16” conducted by SNMV College, Coimbatore
3	Organized National Seminar on “ Bio-15” conducted by SNMV College, Coimbatore
4	Organized Workshop on “ Pre analytical, Analytical & Post analytical process “conducted by Thyrocare Technologies Ltd. Navi Mumbai
5	Organized National Seminar Seminar on NCTERM conducted by GMIT, Davangere

Workshops / Seminars / Conference attended

1	Conference & Workshop Attended International Seminar- 2 National Seminars- 32 State level Seminar- 3 State Level Workshop - 2
2	Oral Presentation: International Conference: 2 National Conference: 18 State Level Seminar: 11

University responsibilities

1	Worked as Squad Chairman for VTU Theory Examination- 2017-18
2	Worked as Internal & External Examiner in VTU Practical Examination
3	Worked as Internal & External Examiner in Theory & Practical Madras University Examination
4	Worked as Internal & External Examiner in Theory & Practical Bharathiar University Examination
5	Worked as Internal & External Examiner in Theory & Practical Periar University Examination
6	Worked as Internal & External Examiner in Theory & Practical Bharathidasan University Examination

7	Worked as Internal & External Examiner in Theory & Practical Bangalore University Examination
---	---

New Technology / Information learnt / exposed

1	Learnt CLIA Technology for the measurements of CLIA parameters such as T3, T4, TSH etc
2	Learnt Nephelometry & Photometry Technology for the assessment of Biochemistry parameters
3	Exposed with ELISA & Flow cytometry for the measurement of HIV & NS1 Antigens
4	Exposed with HPLC Technology for the measurement of HbA1C & Hematology parameters

Details of Academic e-Contents prepared / used

1	Prepared a article on “ Triple and Quadruple markers” in Health Care magazine in Thyrocare Technologica Limited
---	---

Membership details

Indian Science congress	Life Time Member
-------------------------	------------------

Personal Details

Gender	Male
Date of Birth	05/07/1976
Email	moorthis@gmit.ac.in
Contact detail	9789946021