




Bharath Institute of Higher Education and Research

Faculty Profile

Personal Details	
< Name> Mathangi.R	
Designation Assistant Professor	
Department Biochemistry	
Name of Institution SBDCH	
Mobile 9884296337	
email mathangi.soma@gmail.com	

Area of Interest	Biochemistry, Molecular Biology
------------------	---------------------------------

Subjects Taught	
UG	PG
Biochemistry	Biochemistry

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
B.Sc	Biochemistry	University of Madras	Distinction	April, 2002
M.Sc	Biochemistry	University of Madras	Distinction	April, 2004
M.phil	Biochemistry	VMU	Distinction	May, 2010
PhD	Biochemistry	Bharathiar University		Viva awaited

Work Experience as on Oct-2020							
Name of the Institution/Company		Position		From		To	
SBDCH		Asst.Prof		2004		Till date	
Total experience	Years 16	Teaching	<years> 16	Research	<years> 8	Administration	<years>

Research Publications				
International Journal 11	National Journal 4	International Conference 5	National Conference 10	Total Number of Publications 16

Recent Publications(Journals)- Chronological order

Sl.No	Details
1	Inhibitory effect of cathepsin K inhibitor (ODN-MK-0822) on invasion,migration,adhesion of human breast cancer lines invitro. Molecular Biology reports. DOI: 10.1007/s11033-020-05951-0 2020.(Impact 2.2)
2	Serum bone profile and CatK expression as prognostic factor in patients with and without breast cancer metastasis.International Journal of medical biochemistry.2020.
3	The impact of chronic periodontitis on glycemic control and serum lipids in comparison with periodontal health.JDRR.2020
4.	Proanthocyanidins A novel approach.European journal of molecular and clinical medicine..vol7(8);2020
5.	Dyslipidemia in chronic periodontitis with and without type2 diabetes. European journal of molecular and clinical medicine..vol7(8);2020
6.	Immunohistochemical evaluation of BMP3 in chronic periodontitis influenced by Type2diabetes-vol14(1);2020.
7.	Review on lysosomal enzymes.European journal of molecular and clinical medicine..vol7(8);2020 journal of molecular and clinical medicine..vol7(8);2020
8.	Aspirin,a non steroidal anti inflammatory drug induces cytotoxicity and arrests angiogenesis in LN229 glioma cells.journal of natural remedies.vol9(1).2021.

Recent Publications(Conferences) -Chronological order

Sl.No	Details
1	• Biochemistry practical manual for Para Medical Students –Issn-9786139459742.

Memberships in Professional Bodies

Sl.No	Name of the Professional Body
1	Clinical Biochemists association..Reg.No198/2017
2	
3	

Training Programmes Attended

Sl.No	Details in Chronological order
1	• Underwent on job training in molecular biology techniques organized by Dept of Biochemistry VRRIBMS (affiliated to university of Madras), from 25.04.16 to

	10.05.16.
2	Participated in DBT sponsored national workshop on molecular techniques in diagnosis of infectious diseases, autoimmune and genetic disorders from 17th to 30th November,2014'
3	Undergone advanced hands on training program in the department of Biochemistry and Cell biology, ShankaraNethralaya , Chennai, in May-June 2011.

Roles and Responsibilities	
Sl.No	Details
1	Assistant chief superintendant of examinations from 2009,SBDCH
2	
3	

Awards Received	
Sl.No	Details
1	Post Graduation – During the first and second year of my studies got ' PROFICIENCY ' prize and emerged as an academic topper. I have also bagged the ' ENDOWMENT ' prize for 'overall' academic Excellence.
2	Graduation – Got UNIVERSITY RANK II in and I scored first position in core biochemistry.
3	National rank (26) and state rank 2, in TPO 2018 , conducted by CENTA and The Hindu and Reliance Foundation.