




Bharath Institute of Higher Education and Research

Faculty Profile

Personal Details	
Name : Dr. U. DAMEL LAKSHMI	
Designation ASSOCIATE PROFESSOR	
Department PHYSIOLOGY	
Name of Institution SREE BALAJI DENTAL COLLEGE AND HOSPITAL	
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Area of Interest	Neurophysiology
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Subjects Taught	
UG	PG
BDS – PHYSIOLOGY	MDS - PHYSIOLOGY

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
BS.c	Microbiology	Madras university	First	April 2007
Ms.c	Neuroscience	Sri Ramachandra University	First	June 2009
PhD	Physiology	Meenakshi University		March 2019
MBBS		AMA University (Phillipines)		July 2021

Work Experience as on Oct-2020							
Name of the Institution/Company		Position		From		To	
Meenakshi Ammal Dental College		Lecturer		2010		2017	
Sree Balaji dental college		Associate professor		2024		Till date	
Total experience	Years	Teaching	years	Research	years	Administration	years.
			7		8		

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
4	2	2	5	6

Recent Publications(Journals)- Chronological order		
S.NO.	TITLE OF THE ARTICLES	JOURNAL DETAILS
1	An overview of the osteogenic potential of Indian herb <i>Cissus quadrangularis</i> (Veldt Grape), Ramalingam Mathangi, Nalini Devarajan, U. Damel Lakshmi.	SEEJPH Volume XXV Si, 2024, ISSN; 2197-5248; Posted : 05-11-2024
2	Effect of sleep deprivation and enriched environment on memory in rats. Damel Lakshmi U, kayalvizhi E, Prasanna CC and Chandrasekhar M.	Biomedicine: 2016; 36 (4) (Supp): 84- 86
3	Antidiabetic effect of <i>Brassica Oleracea</i> var <i>gangylodes</i> in streptozotocin –induced diabetic rats. Damel Lakshmi U, kayalvizhi E, Manikandan B, Rupasri dutt roy, Priyadarshini G, Chandrasekhar M,	National Journal of Physiology, Vol 4, Issue 1, Aug 2016. ISSN 2321-7839
4	Gender difference on Behavioral Changes after cold stress in wistar albino rats, Manikandan .B, E. Kayalvizhi, Rupasri Dutt-Roy, Damel Lakshmi, Priyadarshini, Chandrasekhar,	International Journal of Current Research & Review. Vol 7 • Issue 19 • October 2015. ISSN 2231-2196
5	The possible pathways of anti-depressant activity of naringenin in albino mice using forced swim test model of depression, Rupasridutt-roy, Kayalvizhi. E, Manikandan.B, Damellakshmi and Chandrasekhar -	International Journal of Pharmacology, Bio Sci 2015 Oct; 6(4): (P) 119 - 127. ISSN 6299 - 0975
6	Effect of sleep deprivation on memory in rats, Damel Lakshmi, Kayalvizhi, Chandrasekhar, Priyadarshini,	International Journal of Current Research & Review, July 2014, Vol 06 (14: 1-6). ISSN: 0975-5241

Recent (Conferences) -Chronological order	
Sl.No	Details
1	

Memberships in Professional Bodies	
Sl.No	Name of the Professional Body
Training Programmes Attended	
Sl.No	Details in Chronological order
1	International conference cum workshop on biomedical research (ICWBR- 2024) @ SDC on 21 st March 2024.
2	Hands-on workshop in systematic review @ SBDCH on 24 & 25 April 2024.
3	International conference cum workshop on 16S metagenome sequencing (ICWMS - 2025)

Roles and Responsibilities	
Sl.No	Details

Awards Received	
Sl.No	Details
1	“Effect of sleep deprivation on behavior and memory in rats” in the 7th Annual Conference of the Association of Physiologist of Tamil Nadu, APTCON 2013 held on October 5th and 6th at Kilpauk Medical College, Chennai. Won the best paper award.
2	“Role of Sleep in behavior and memory” in 10th International Seminar on Sleep Disorders “SLEEPCON” 2014, held on 18th & 20th April 2014 at Chennai. Won the best paper award.