



Bharath Institute of Higher Education and Research

Faculty Profile

Personal Details	
< Name : DR.P.N.RUVANTHIKA	
<Designation> ASSOCIATE PROFESSOR	
<Department> PHYSIOLOGY	
< Name of Institution> SREE BALAJI DENTAL COLLEGE AND HOSPITAL	
<mobile> 8778574253	
< email> pnruvanthika2014@gmail.com	

Area of Interest	Neurophysiology
------------------	-----------------

Subjects Taught	
UG	PG
MBBS	MDS
BDS	
AHS, BPT, NURSING	

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
B.Sc	Zoology	Madras University	First	APR 1993
M.Sc	Medical Physiology	Madras University	Second	APR 1996
PhD	Neurophysiology	Bharath University	----	Sep 2020

Work Experience as on Oct-2020			
Name of the Institution/Company	Position	From	To
Sree Balaji Medical College and Hospital	Tutor	21.11.2002	30.11.2005
Sri Lakshmi Narayana Institute of Medical Sciences	Asst Professor	10.12.2005	18.01.2009
Tagore Medical College and Hospital	Asst Professor	08.02.2010	31.08.2019
Sree Balaji Medical College and Hospital	Asst Professor	07.12.2022	31.05.2023

Sree Balaji Dental College and Hospital		Associate Professor		19.07.2023		Till date	
Total experience	<Years> 16yrs	Teaching	<years> 16yrs	Research	<years> 7yrs	Administration	<years> 9yrs

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
6	2	6	8	8

Recent Publications(Journals)- Chronological order		
S.NO.	TITLE OF THE ARTICLES	JOURNAL DETAILS
1	Memory enhancing effect of Nelumbo Nucifera Seedpod Extract and its active component Quercetin in Noise Stress-Exposed Rats	Int.J.Res.Pharm.Sci.,10(2). 1410-1415, 2019
2	Investigation of the Effect of Noise Stress -Induced changes in Behaviour and the Neuroprotective Role of Nelumbo nucifera Seedpod and Quercetin in Rat Brain	Drug Invention Today/vol11(2) 2019
3	A study on the Antioxidant Activity, Phenol and flavonoid content of Nelumbo Nucifera Gaertn	Drug Invention Today/vol11(4) 2019
4	A Review on the Neuroprotective Effect of Nelumbo Nucifera Seedpod	Int. J. Res. Pharm. Sci., 10(3), 2307-2310, 2019
5	In Vitro Antibacterial activity of Ethanolic Extract of Seedpod and Quercetin of Nelumbo Nucifera Gaertn	Asian J Pharm Clin Res, Vol 12, (1), 2019, 164-167
6	A Comparative study on Phytochemical Screening of Aerial parts of Nelumbo nucifera Gaertn by Gas Chromatographic Mass Spectrometry	IJPSR, 2017; Vol. 8(5): 2258-2266.
7	Role of Acorus calamus and alpha asarone on Hippocampal dependant Memory in Noise stress Exposed Rats	Pak.J,Biol,Sci.,2013
8	A Study on Knowledge, Attitude and Practice on Blood Donation among Health Professional Students in Chennai, Tamil Nadu, South India	International Journal of Scientific and Research Publications, Volume 3, (3), 2013

Recent Publications(Conferences) -Chronological order	
Sl.No	Details
1	8th Transdisciplinary Annual Research Summit , Saveetha Dental College, between 1 st -6 th January 2021- Judged Paper presentation
2.	7th Transdisciplinary Annual Research Summit, Saveetha Dental College, between 6 th -9 th January 2020- Judged Paper presentation.
3.	"QUIZENTERA 2019" CME cum UG QUIZ on gastrointestinal physiology, PSG institute of Medical Sciences and Research, held on 23rd February 2019 - Trained and Accompanied with the students
4.	"TABSCON D- 2019" National Conference, Basic Medical Sciences, Tagore Medical College and Hospital, held on 29th and 30th January 2019 - Organizing committee member

5.	"Recent Updates in Physiology: GLEANINGS 2019", Tagore Medical College and Hospital, held on 24th and 25th January 2019 - Organizing committee member
6.	"TABSCON D- 2018" National Conference, Basic Medical Sciences, Tagore Medical College and Hospital, held on 09.03.2018 – Judged paper presentation
7.	12th International BDS STUDENTS seminar on Basic Medical Sciences, Saveetha Dental College, on 8th December 2018 - Judged Paper presentation
8.	5 th Star Summit , Saveetha Transdisciplinary Annual Research Summit, Saveetha Dental College, Chennai, Tamil Nadu, India on 18 th -20 th January 2018 - Judged poster & paper presentations
9.	11 th International BDS Students Seminar on Basic Medical Sciences, Chennai, Saveetha Dental College, Chennai, Tamil Nadu, India on 9 th December 2017.- Chaired Scientific Session

Memberships in Professional Bodies	
Sl.No	Name of the Professional Body

Training Programmes Attended	
Sl.No	Details in Chronological order
1.	Curriculum Implementation Support Program, Tagore Medical College and Hospital, held between 21.05.2019 to 23.05.2019 – Attended the Workshop for Curriculum Based Medical Education (CBME)
2.	4 th Short Course on Basics of Epidemiology & Biostatistics, 3 rd Short Course on Research Methodology, Indira Gandhi Medical College & Research Institute, Puducherry, India on 16 th & 17 th November 2013 - PRESENTED PAPER & Participated in the Workshop
3.	Objective Structured Clinical Examination (OSCE) & Objective Structured Practical Examination(OSPE), Dr. MGR Medical University for Workshop in Zonal Center of Tamil Nadu - Christian Medical College & Hospital, Vellore, India, on 12 th January 2011- Represented the department of physiology and Participated

Roles and Responsibilities	
Sl.No	Details
1.	Staff -Student council member - 2017-2019
2.	Departmental Nodal Officer - 2010-2019
3.	College MCI member – 2010-2019

4.	Gender Harassment committee member - 2010-2019
----	--

Awards Received	
Sl.No	Details
	<ul style="list-style-type: none"> • Best Faculty Award for Dedicated Service, Inspiring Leadership and Spirit of Team Work on the Occasion of Doctor's Day function held in Tagore Medical College & Hospital, Chennai, on 01.07.2017. • Best Paper Award for a paper presentation in a National Conference conducted by "The International Institute of Biotechnology and Toxicology" (IIBAT) in Radisson Blu on 15th and 16th December 2017. • Best Paper Award for a paper presentation in 9th Annual Conference of Association of Physiologists of Tamil Nadu in Meenakshi Medical College & Research Institute, Enathur, Kanjipuram on 25th and 26th September 2015.