

Dr.P.T.DEVIKA, M.Sc., M.Phil., Ph.D.

Assistant Professor

PG and Research Department of Biochemistry,

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Research Specialization: Myocardial infarction, Diabetic.

Research Guidance: Ph.D. Awarded -1 student and M.Phil. Awarded-3 student

Education Details:

Name of the Degree	College	University	Duration
Ph.D		Annamalai University	2005-2008
M.Phil		Annamalai University	2003-2005
M.Sc	Thanthai Hans Rover college of Arts and Science	Bharathidasan University	2001-2003
B.Sc	Thanthai Hans Rover college of Arts and Science	Bharathidasan University	1997-2001

Academic Experience:

Organization /College	From	To	Designation
Mohamed Sathak College of Arts and Science	03.07.2013	Till date	Assistant Professor
Sri Rangaboobathy College of Engineering Gingee, Vilupuram (Dist)	18.08.2010	17.06.2013	Assistant Professor

Awards and Honours:

MEMBERSHIPS IN ACADEMIC AND PROFESSIONAL BODIES

Sl.No	Post Held	Name Of the University	Year
1.			
2.			

CONFERENCES ORGANISED:

S.No	Title of the Conference	National/ International	Duration
1.	NATCON-14	National	18.09.2014 to 19.09.2014
2.	NATCON-18	National	24.01.2018 to 25.01.2018
3.	Workshop on Mushroom cultivation and Bio fertilizer Production	National	28.08.2019

WORKSHOPS ATTENDED:

S.No	Name of the Workshop	Held on	Organiser
1.	Animal tissue culture for monoclonal antibody production	12.6.2006	BIOZEEN Company, Bangalore
2.	Microbial Genetics	03.02.2007	,Sivanthi Aditanar College, Nagercoil,
3.	Plant Tissue Culture and Gene Transfer	10.11.2009	Bharathidhasan University, Trichy

S.No	Name of the Workshop	Held on	Organiser
4..	Radiation biology	30.06.2014	Mohamed Sathak College of Arts and Science
5.	NPTEL Workshop	18.02.2020	Mohamed Sathak College of Arts and Science

CONFERENCES ATTENDED:

INTERNATIONAL AND NATIONAL CONFERENCES: [Presented and participated]

S.No	Conference Name	Research Paper \ Title	Held on	Organiser
1.	Natural products in Health and Disease	"(-) Epigallocatechin gallate (EGCG) prevents mitochondrial damage in isoproterenol-induced cardiac toxicity in albino Wistar rats; A transmission electron microscopic".	7.03.2008	Department of Biochemistry and Biotechnology, Annamalai University
2.	"Free radical and Antioxidants in Health	Preventive effect of (-)epigallocatechin gallate (EGCG) on lysosomal enzymes in heart and subcellular fractions in isoproterenol-induced myocardial infarcted Wistar rats	18.01.2009	Department of Biochemistry and Biotechnology, Annamalai University
3.	Frontiers in Biology	Cardioprotective effect of "Marutham" a polyherbal formulation on isoproterenol-induced myocardial infarction in Wistar rats,	20.3.2010	Department of Biochemistry and Biotechnology, Annamalai University
4.	Diabetes mellitus and Cancer		17.4.2010	Department of Biochemistry and Biotechnology,

S.No	Conference Name	Research Paper \ Title	Held on	Organiser
				Annamalai University
5.	94th Indian Congress		18.03.2011	Department of Biochemistry and Biotechnology, Annamalai University
6.	NATCON-14		18.09.2014 to 19.09.2014	Mohamed Sathak College of Arts and Science
7.	Faculty development programme		10.12.2016	Mohamed Sathak College of Arts and Science
8.	IQAC Seminar		22.03.2016	Mohamed Sathak College of Arts and Science
9.	National conference on Emerging Trends in Management of Infectious diseases and public Health (ETMIDPH)		04.02.2016 to 05.02.2016	Mohamed Sathak College of Arts and Science
9	State level Symposium on Chemistry-Biology interface		11.08.2018	Indian Chemical Society and Loyola College, Chennai
10	State level Symposium on		06.02.2018	Prince Shri Venkateswara college of Arts and Science
11	Quality Assurance and Sustenance in higher Education		30.01.2019	Mohamed Sathak College of Arts and Science
12	Faculty development programme on Artificial		29.01.2020	Mohamed Sathak College of Arts and Science

S.No	Conference Name	Research Paper \ Title	Held on	Organiser
	Intelligence & Cyber Security			

Publications

International Journals: Last 5 years

Dr.P.T.Devika Evaluation *invitro* antioxidant & cytotoxic effect of 2-thiohydantoin. International journal of Life Sciences.6. 139-145.2019.

Dr.P.T.Devika Evaluation of in vitro antioxidant activity study of 2-thiohydantoin . American Journal of Bio-pharmacology Biochemistry and Life Sciences .4.120.131.2018.

Dr.P.T.Devika Phytochemical screening, Isolated Bioactive compound (Fisetin) from Ethanolic fruit Extract of *Fragaria x ananassa* and their Antioxidant activity” Journal of Pharmacy and Biological Sciences .14.83-87.2019

Dr.P.T.Devika Cardioprotective Effect Of Fisetin On Lysosomal Enzymes. Asian J Pharm Clin Res.12.1-9.2019.

Dr.P.T.Devika . Cardioprotective Efficacy of fisetin on Glycoprotein and Membrane Bound ATPase. Asian journal of pharmacy and pharmacology. 3.20-29.2019.

Dr.P.T.Devika. Fisetin protects H9C2 cells from isoproterenol induced myocardial infarction”. Toxicology.10.110-119.2019 .

Dr.P.T.Devika. Phytochemical Evaluation and Anti Diabetic Effect of *Cissus quadrangularis* . International journal of innovative research in science engineering and technology.119-127.2019.

Dr.P.T.Devika. A Review on the Diverse pharmacological properties of polydatin from Ethanolic fruit Extract of and *Cissus quadrangularis* their Antioxidant .Journal of Pharmacognosy and phytochemistry. 38-45.2019.