

Faculty Profile



Dr. RASHMI. R

M.Sc., Ph.D

ASSISTANT PROFESSOR

Qualification

Programme	Specialization	Institution/University
Ph.D	Biochemistry	JSS Academy of Higher Education and Research, Mysuru

Articles in journals

Sl. No	Title	Name of Journal	Date of Publication	Volume No/Issue No/Page No
1	Comparative study of mast cell stabilizing effect of extract of selected plants with proven H1 antagonist activity	World Journal of Pharmaceutical Research	7/10/2015	4 (11):1-13
2	Determination of Gross Alpha Activity and Physico-Chemical Parameters of Borewell Samples of Mysore District, India	International Research Journal of Environment Sciences	14/04/2015	4(4):1-5
3	Protective effect of Raphanussativus on D-galactosamine induced nephrotoxicity in rats	Nutrition clinique et metabolism	23/02/2016	30(1):22-28

4	Nephroprotective effect of naringenin against multiple low dose streptozotocin (MLDSTZ) induced renal damage in mice	Biomedical and Pharmacology Journal	05/03/2017	10(2):1-11
5	Naturally occurring Nrf2 activators in the management of diabetes	Nutrition & Food Science International Journal	30/03/2017	2 (4):1-10
6	Acetyl-L-Carnitine Restores Abnormal Lipid Metabolism Induced by 2, 3, 7, 8-Tetrachlorodibenzo-P-Dioxin in Mice	Biomedical and Pharmacology Journal	22/05/2017	10(2): 569-576
7	Antioxidant potential of naringenin helps to protect liver tissue from streptozotocin (STZ)-induced damage	Reports of Biochemistry and Molecular Biology	25/01/2018	7(1):76-84

Seminars/Conferences/Symposium/Workshops

Sl. No	Name of the Conference /Seminar /Symposium/Workshop	Type of Program	Title of the Article	Role	Venue/place	Date
1	Ayurveda and Phytopharmaceuticals	one day State Level Seminar	Ayurveda and Phytopharmaceuticals	Participant	JSS College of Arts, Commerce & Science, Ooty Road, Mysuru	21/1/2011
2	Emerging Trends and Future Prospects in Phytopharmaceuticals	one day UGC sponsored State Level Seminar	Emerging Trends and Future Prospects in Phytopharmaceuticals	Participant	JSS College of Arts, Commerce & Science, Ooty Road, Mysuru	8/12/2011

3	International Year of Chemistry-2011	one day programme	International Year of Chemistry-2011	Participant	JSS College of Arts, Commerce & Science, Ooty Road, Mysuru	14/10/2011
4	Methods in animal cell culture and in vitro toxicology	Hands-on Training Workshop	Methods in animal cell culture and in vitro toxicology	Participant	MGDC, Bharathidasan University, Trichy	02 nd -11 th October 2013.
5	New Public Health Issues in India	Two Days National Workshop	New Public Health Issues in India	Participant	Humanities block, University of Mysore	27 th -28 th , December 2013
6	Computation and Calculations in Molecular Biology	Training programme	Computation and Calculations in Molecular Biology	Participant	VIT University, Vellore	23 rd - 24 th January 2014
7	Science and Technology for Education Health	KSTA Regional Conference	Science and Technology for Education Health	Participant	JSS College of Arts, Commerce and Science, Ooty Road, Mysuru	21 st -22 nd February 2014
8	Geospatial Technology and Application	21 days Training programme	Geospatial Technology and Application	Participant	JSS university, Mysuru	4 th -24 th August 2014
9	A special emphasis on impurity analysis in essential drugs	Three days national workshop	A special emphasis on impurity analysis in essential drugs	Participant	JSS college of Pharmacy, JSS University, Ooty	27 th -29 th November, 2014
10	Advances in Tissue Engineering and Regenerative Medical Technology	National Conference	Potential Beneficial Effect of Naringenin in Alleviating Hyperglycemia Mediated Oxidative Stress and Injury	Poster presented	PSG Institute of Advanced Studies, Coimbatore, India.	12 th -13 th December 2014

11	Health GIS	6 th International conference	Health GIS	Participant	JSS University, Mysuru	19 th -21 st November 2015
12	Indian Pharmaceutical Congress	67 th Indian Pharmaceutical Congress	Naringenin ameliorates hyperglycemia by regulating the key enzymes of carbohydrate metabolism and β -cells in MLDSTZ induced diabetes	Poster presented	JSS University, Mysuru	19 th -21 st December 2015
13	Hazardous Materials Management	3-Day Indo-US Workshop	Hazardous Materials Management	Participant	Sri Jayachemarajendra College of Engineering, Mysuru	25 th -27 th October, 2016
14	Challenges and Opportunities for Research and Health Care Professionals in the Management of Metabolic Disorders	National Conference	Antidiabetic Effect of Naringenin is Mediated by the Upregulation of Nrf2 in Min6 cells	Recipient of Best oral presentation award	Sarada Vilas College, Mysuru	7 th -8 th April, 2017
15	Drug Discovery India 2017	5 th International Conference	Naringenin Attenuated the Complications of Streptozotocin Induced Diabetes In Vitro and In Vivo	Poster presented	Bengaluru	14 th -15 th September, 2017
16	Orientation Programme on "Quality of	UGC Sponsored One Day	Quality of Higher Education, Importance of Research	Participant	JSS College of Arts, Commerce & Science, Ooty	30/11/2017

	Higher Education, Importance of Research and ICT-Enabled Teaching”	Orientation Programme	and ICT-Enabled Teaching		Road, Mysuru	
17	Analytical Techniques	UGC Sponsored One Day Workshop	Analytical Techniques	Participant	JSS College of Arts, Commerce & Science, Ooty Road, Mysuru	6/3/2018
18	Academia Interaction Seminar	UGC Sponsored Seminar	Academia Interaction Seminar	Participant	JSS College of Arts, Commerce & Science, Ooty Road, Mysuru	17/3/2018
19	Capacity Building	Oneday Workshop	Capacity Building	Participant	JSS College of Arts, Commerce & Science, Ooty Road, Mysuru	24/3/2018

Own PhD Thesis

Sl.No.	Title	Guide Name	Institution	Month Year	Status
1	Studies on the Role of Nrf2 Activator-Naringenin in Experimental Diabetes	Dr. M.V.S.S.T SubbaRao	JSS Academy of Higher Education and Research, Mysuru	March 2018	Awarded