

Government Dungar College, Bikaner

Faculty Profile

1. Name: DR.MANISHA AGARWAL
2. Department: ZOOLOGY
3. Designation: ASSOCIATE PROFESSOR
4. Qualifications: M.SC; Ph.D
5. Institute and place of Post Graduation Qualification :M.L.V. COLLEGE BHILWARA (RAJ.)
6. Teaching Experience: UG -20 YEARSPG ...20YEARS MONTHS.....Research ...10YEARS
7. Home Town and State: BIKANER, RAJASTHAN
8. Details of research scholars:



S.No	Name Of Scholar	Title Of Thesis	Date & Year Of Registration	Year Of Award
1	Venketeshwar Songara	Protection Provided By Emblica Officinalis Linn.Against Radiation And Lead Induced Haematological Changes In The Swiss Albino Mice.	14.1.2012	13.5.2015
2	Seema Singariya	Modulatory Influence Ofaloe Vera Against Radiation And Cadmium Induced Haematological Changes In Swiss Albino Mice	24.4.2012	30.9.2015
3	Manoj Kumar	Ameliorative Role Of Moringa Oleifear Againstradiation And Mercury Induced Nephrotoxicity In Swiss Albino Mice	5.11.2014	26.7.2018
4	Birbal Ram	Cerebroprotective Effect Of Moringa Oleifera Against Radiation And Mercury Induced Changes In The Swiss Albino Mice.	5.11.2017	

9. Details of research papers in the Journals notified on UGC website during the last five years:

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
Therapeutic potential of <i>Aloe Vera</i> against radiation and cadmium induced changes in the brain ,kidney and liver of Swiss Albino Mice	R.K.Purohit,Sharvanlal Bhati,Om Kanwar,Manisha Agarwal,Aruna Chakrawarti and Dinesh Meena	Radiation Biology Lab. Department of Zoology GDCB	World Journal Of Pharmacy and Pharmaceutical Scinces.3 (7):608-616.	2014	2278-4357
Ameliorative effect of <i>Emblca Officinalis</i> in radiation and cadmium induced alteration in Mice liver.	Bhati SL,Ranga D,Meena DC,Agarwal M,Chakrawarti A,Purohit RK	Radiation Biology Lab. Department of Zoology GDCB	World Journal of pharmaceutical Research3(10):846-863	2014	2277-7105
Modulation of radiation and cadmium induced changes in the hepatic nucleic acid content of mice by <i>Emblca officinalis</i> (Amla)	Bhati SL, Agarwal M, Chakrawarti, A and Purohit RK	Radiation Biology Lab. Department of Zoology GDCB	International journal of scientific and engineering research 6 (7):	2015	2229-5518
Effect of gamma radiation and lead on total erythrocyte count(TEC) and haemoglobin of mice and its modification by <i>Emblca officinalis</i> Linn.	Venkateshwar Songara, Seema Singariya, Manisha Agarwal, Aruna Chakrawarti, RK Purohit	Radiation Biology Lab. Department of Zoology GDCB	World Journal of Pharmaceutical Research 4(8):2104-2118	2015	2277-7105
Histology as Biomarkers: in	Aruna Chakrawarti, Om Kanwar, Pyare	Radiation	International journal of	2015	2277-8713

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mouse brain treated with radiation cadmium and therapeutic agent (<i>Aloe vera</i>)	Lal, Manisha Agarwal, RK Purohit	Biology Lab. Department of Zoology GDCB	Pharmaceutical research and Bio-science 4 (1):123-135		
Role of protection provided by <i>Embllica officinalis</i> Linn. Against radiation and lead induced histological changes in the jejunum of swiss albino mice	RK Purohit, Aruna Chakrawarti, Manisha Agarwal, Ashok Jangir, Purkha Ram, Pyare Lal, Kamal Kumar Nayak	Radiation Biology Lab. Department of Zoology GDCB	International Journal of Ayurveda and Pharma Research 3 (11):	2015	2322-0910(O)
Protective efficacy of <i>Embllica</i> against radiation and cadmium induced changes in alkaline phosphatase activity in the brain of swiss albino mice	Pankaj Kumar Joshi, Rajendra Kumar Purohit, Aruna Chakrawarti, Manisha Agarwal	Radiation Biology Lab. Department of Zoology GDCB	World Journal of Pharmacy and Pharmaceutical Sciences 4(5): 694-707	2015	2278-4357
Chemopreventive action of <i>Embllica officinalis</i> against radiation and cadmium induced hepatic lesions in swiss albino mice	SL Bhati, M Agarwal, A Chakrawarti, RK Purohit	Radiation Biology Lab. Department of Zoology GDCB	International Journal of Pharmaceutical sciences and Research 7(1):370-376	2016	2320-5148
Modulatory influence of <i>Aloe vera</i> against radiation and cadmium induced quantitative changes in the testicular cells of mice	Purkha Ram, Aruna Chakrawarti, Manisha Agarwal, RK Purohit	Radiation Biology Lab. Department of Zoology GDCB	World Journal of Pharmaceutical Research 6(13):996-1013	2017	2277-7105
Chemoprevent	Urmila Khatri RK	Radiation	Periodic	2017	2231-

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ive effect of <i>Liv.52</i> against radiation and cadmium induced hepatic biochemical alterations in mice	Purohit, Mamta Jain, Aruna Chakrawarti, Manisha Agarwal	n Biology Lab. Departm ent of Zoology GDCB	Research5(4):		0045
Mitigation of radiation and mercury induced renal biochemical changes in mice	Aruna Chakrawarti, Sangeeta vyas, Jayshree Banot, Manoj kumar Bana ,Manisha Agarwal and RK Purohit	Radiatio n Biology Lab. Departm ent of Zoology GDCB	European Journal of Biomedical and Pharmaceutical Sciences 4 (9): 875-880	2017	2349-8870
Protective influence of <i>Moringa oleifera</i> against radiation and mercury induced hepato-toxicity in mice	Purohit RK, Banot J, Parihar N, Vyas S, Bana MK, Meena BM ,Agarwal M and Chakrawarti A	Radiatio n Biology Lab. Departm ent of Zoology GDCB	International Journal of Biology pharmacy and Allied Sciences 6(8):1589-1604	2017	2277-4998
Amelioration of mercuric chloride and radiation induced histopathology in mice by <i>Moringa oleifera</i>	Jayshree Banot, RK Purohit, Manoj Kumar Bana, Manisha Agarwal And Aruna Chakrawarti	Radiatio n Biology Lab. Departm ent of Zoology GDCB	European Journal of Pharmaceutical and Medical Research 4(8): 741-747	2017	2394-3211