

Government Dungar College, Bikaner

Faculty Profile

1. Name: DR. R. K. PUROHIT
2. Department: ZOOLOGY
3. Designation: ASSOCIATE PROFESSOR
4. Qualifications: M.SC; M.Phil. Ph.D.
5. Institute and place of Post-Graduation Qualification : Govt. Dungar College, Bikaner
6. Teaching Experience: UG -29 YEARS PG 19 YEARS Research 29 YEARS
7. Hometown and State: BIKANER, RAJASTHAN
8. Details of research scholars:



S.No	Name of Scholar	Title of Thesis	Year of Registration	Year of Award
1.	Champa Lal Verma	Qualitative and Quantitative effects of the combined use of cadmium and radiation in mouse testis.	1998	2002
2.	Jai Shree Daverey	Effects of gamma rays and cadmium on certain haematopoietic organs and peripheral blood in mouse	1999	2003
3.	Urmila Khatri	Chemoprotective action of Liv.52 against cadmium and radiation induced changes in the Liver of Swiss albino mice	2004	2007
4.	Sunita	A study on chemoprotection of Liv.52 against cadmium and radiation induced changes in the intestine of Swiss 5.albino mice	2004	2007
5.	Suman Munariya	A6. study on the hist7.ological and biochemical changes in Kidney of Swiss albino mice induced by Cadmium and Radiation.	2004	2008
6.	Ramesh Purohit	Modulatory influence of polybion against radiation and cadmium induced biochemical and histological changes in the liver of Swiss albino mice	2005	2009
7.	RadheShyam Joshi	Protective role of polybion against radiation and cadmium induced changes in the jejunum of Swiss albino mice	2005	2009
8.	Arindam Basu	Modulatory effect of polybion against radiation and cadmium induced qualitative and quantitative changes in the brain of Swiss albino mice	2005	2010
9.	DamodarJoiya	Protective effect of polybion against radiation and cadmium induced haematological changes in Swiss albino mice	2005	2010
10.	Manisha Agarwal	Protective efficacy of <i>Aloe vera</i> against Radiation and Cadmium induced haematological changes in the Swiss albino mice.	2005	2010

Government Dungar College, Bikaner

Faculty Profile

11.	Harish Changal	Molecular Characterization of the salivary gland protein gene(s) of <i>Hyalommadromedarii</i>	2005	2010
12.	Radha Harsh	Protective efficacy of <i>Aloe vera</i> against radiation and cadmium induced hepatic lesions in Swiss albino mice	2006	2011
13.	Ramakant Sharma	Protective role of Liv. 52 against radiation and cadmium induced haematological changes in the Swiss albino mice.	2007	2012
14.	Pankaj Kumar Joshi	Modification of radiation and cadmium induced changes in the brain of Swiss albino mice by <i>Emblica officinalis</i> (Amla).	2007	2012
15.	Deepti Ranga	Modulation of radiation and lead induced changes in the Liver of Swiss albino mice by <i>Emblica officinalis</i> (Amla)	2007	2012
16.	SharwanBhati	Protection from Radiation and cadmium induced hepatic damages in Swiss albino mice by <i>Emblica officinalis</i> Linn. (Amla).	2011	2016
17.	Pyarelal	Role of Protection provided by <i>Emblica officinalis</i> Linn. against Radiation and Lead induced changes in the Jejunum of Swiss albino mice	2011	2016
18.	Dinesh Chandra Meen	Inhibition of Radiation and Cadmium induced changes in the Liver of Swiss albino mice by <i>Aloe vera</i>	2012	2016
19.	Rakesh Isran	Modulatory influence of <i>Emblica officinalis</i> Linn. against radiation and lead induced changes in the testes of Swiss albino mice	2011	2016
20.	Jayshree Banot	Protective influence of <i>Moringa oleifera</i> against radiation and mercury induced changes in the liver of Swiss albino mice.	2012	2017
21.	InduBala	Enteroprotective effect of <i>Moringa oleifera</i> against radiation and mercury induced changes in <i>Mus musculus</i> .	2018	Continuing
22.	Shefali Sobti	Modulation of radiation and mercuric induced changes in the testes of Swiss albino mice by <i>Moringa oleifera</i> .	2018	Continuing
23.	Pooja Rani Khatri		2019	Continuing

Government Dungar College, Bikaner

Faculty Profile

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

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISS N 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,SharvanlalBhati,OmKanwar, ManishaAgarwal,ArunaChakrawarti 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>Embllica Officinalis</i> in radiation and cadmium induced alteration in Mice liver.	BhatiSL,RangaD,MeenaDC,AgarwalM, ChakrawartiA,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>Embllica 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>Embllica officinalis</i> Linn.	VenkateshwarSongara, Seema Singariya, Manisha Agarwal, ArunaChakrawarti, RK Purohit	Radiation Biology Lab. Department of Zoology GDCB	World Journal of Pharmaceutical Research 4(8):2104-2118	2015	2277-7105

Government Dungar College, Bikaner

Faculty Profile

Histology as Biomarkers: in mouse brain treated with radiation cadmium and therapeutic agent (<i>Aloe vera</i>)	ArunaChakrawarti, Om Kanwar, Pyare Lal, Manisha Agarwal, RK Purohit	Radiation Biology Lab. Department of Zoology GDCB	International journal of Pharmaceutical research and Bio-science 4 (1):123-135	2015	2277-8713
Role of protection provided by <i>Emblica officinalis</i> Linn. Against radiation and lead induced histological changes in the jejunum of swiss albino mice	RK Purohit, ArunaChakrawarti, 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>Emblica</i> against radiation and cadmium induced changes in alkaline phosphatase activity in the brain of swiss albino mice	Pankaj Kumar Joshi, Rajendra Kumar Purohit, ArunaChakrawarti, 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>Emblica 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	Purkha Ram, ArunaChakrawarti, Manisha Agarwal, RK Purohit	Radiation Biology Lab. Department of Zoology GDCB	World Journal of Pharmaceutical Research 6(13):996-1013	2017	2277-7105

Government Dungar College, Bikaner

Faculty Profile

of mice					
Chemopreventive effect of <i>Liv.52</i> against radiation and cadmium induced hepatic biochemical alterations in mice	Urmila Khatri RK Purohit, Mamta Jain, ArunaChakrawarti, Manisha Agarwal	Radiation Biology Lab. Department of Zoology GDCB	Periodic Research5(4):	2017	2231-0045
Mitigation of radiation and mercury induced renal biochemical changes in mice	ArunaChakrawarti, Sangeeta vyas, Jayshree Banot, ManojkumarBana, Manisha Agarwal and RK Purohit	Radiation Biology Lab. Department of Zoology GDCB	European Journal of Biomedical and Pharmaceutical Sciences 4 (9): 875-880	2017	2349-8870
Protective influence of <i>Moringa olifera</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	Radiation Biology Lab. Department 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 ArunaChakrawarti	Radiation Biology Lab. Department of Zoology GDCB	European Journal of Pharmaceutical and Medical Research 4(8): 741-747	2017	2394-3211

10. Convener of College Committees / any other committee constituted for a specific event during the Last Five Years (Attach detailed Report, minutes of meetings, action taken, and supporting documents like newspaper cuttings or Photographs.

A. Convener – Media Cell, Govt. Dungar College, Bikaner

B. Convener- Legal Cell, Govt. Dungar College, Bikaner

C. Convener- International conference on Radiation Biology going to be held during October 12-14, 2020.