



**SWAMI VIVEKANAND GOVT. COLLEGE, KHETRI**  
**NEEMKATHANA (RAJASTHAN)**  
**FACULTY PROFILE**



- (1) Name : Dr. Susheela Ghosh  
(2) Designation : Associate Professor  
(3) Department : Zoology  
(4) Educational Qualification : M.Sc., Ph.D.  
(5) Teaching/Research Experience (in years) :

UG	27	PG	15	RESEARCH	5
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(6) Membership (Academic Bodies) : Nil

**(7) Academic Course Attended : (Orientation/Refresher/Short Term/Gyan Ganga)**

Course	Place	Sponsoring Agency	Duration
Refresher in Bio-sciences	Academic Staff College, Himachal Pradesh	UGC	2-6-2008 to 21-6-2008
Refresher in Bio-sciences (M.D.- Zoology)	Academic Staff College, Kumaun University, Nanital	UGC	23-7-2012 to 12-8-12
Refresher Course in Information Technology (ID for all streams)	Guru Jambheshwar University, Hisar	UGC	7-11-12 to 27-11-12
Gyan Ganga – State Level Online Short Term Training Programme	Govt. College, Kota	Dept. of College Education, Rajasthan	18-1-21 to 23-1-21

**(8) Seminar/Webinar/Conference/Workshops attended :**

S.No.	Name of Seminar/Conf.	Organised	Attended/Paper Presented	Title of Paper	Date
1.	National Seminar – “Ecotoxicology, Impact and Challenges on Biodiversity”	Vinodini P.G. College, Rajota, Khetri	Paper presented	Ground Water Pollution : A Case Study of Khetri Tehsil, Rajasthan	26-27 Feb., 2011
2.	Workshop – “Sustainable Development and Natural Resource Mgt.”	IDEAS, UGC-Academic Staff College, Kumaun Univ., Nanital	Attended	Nil	27-7-2012

3.	National Conference – “Environmental Conservation and Mgt. for Sustainable Era”	S.S. Jain Subodh P.G. College, Jaipur	Paper Presented	Hazardous impact of Electromagnetic radiation on human health.	20-22 Dec., 2022
4.	National Seminar – “Modern Indian Society : Challenges and Changes”	Swami Vivekanand Govt. P.G. College, Khetri	Attended	Nil	17-18 Jan., 2014
5.	National Seminar – “Tourism Development : Possibilities & Challenges	Swami Vivekanand Govt. P.G. College, Khetri	Paper presented	Ramkrishan Mission Vivekanand Smriti Mandir Paryatan Maanchitra par	16-17 Dec., 2014
6.	National Workshop – “Biomedical Instruments & Technologies”	University of Rajasthan, Jaipur	Attended	Nil	13-14 Mar., 2015
7.	National Seminar – “Human Rights : Implementation and Challenges”	Government College, Khetri	Attended	Nil	5-6 Sept., 2016
8.	National Conference – “Human Rights in 21 <sup>st</sup> Century Challenges & Prospects”	Seth Netram Meghraj Tibrewal Rajkiya Mahila Mahavidyalaya, JJN	Paper presented	BaalShram Manvadhikaron ka Hanan	20-21 Jan., 2017
9.	National Conference – “Biodiversity, Environmental Challenges and Wildlife Conservation”	Govt. P.G. College, Thanagaji, Alwar	Paper Presented	Seasonal Changes in Sulphur accumulation in foliage and bark of timber tree growing under pollution stress.	24-25 Jan, 2018
10.	National Conference – “Higher Education and Sustainable Development Goals”	Seth RLS Govt. PG College, Kaladera	Attended	Nil	6-7 Dec., 2019

11.	National Conference – “Climate Change and Sustainable Development Issues and Policy Initiatives”	SS Jain Subodh PG College, Jaipur	Paper presented	Histopathology of fish ovary exposed to sublethal dose of Zinc Sulphate	23-24 Dec, 2019
12.	National Webinar – “Post Covid Effects and Immunity”	Sw. P.N.K.S. Govt. P.G. College, Dausa	Attended	Nil	8-1-2021
13.	National Webinar – “Dodge or Defeat the deadly disease diabetes”	Swami Vivekanand Govt. College, Khetri	Attended	Nil	11-1-2021
14.	National Webinar – “Science in Daily Life”	Swami Vivekanand Govt. College, Khetri	Attended	Nil	25-3-2021
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(9) Resource Person : NA

(10) Research Publications :

S.No.	Title	Name of Journal	Year of Publication
1.	Enzymological aberrations in the ovary of sexually mature breeding females of <i>Channa punctatus</i> (Bloch) challenged by Lead Nitrate and Zinc Sulphate.	Indian Journal of Environment and Toxicology, 4 (2), 33-37, ISSN : 0971-2127	1994
2.	Effect of heavy metal ions in the ovary of sexually mature <i>Channa punctatus</i> (Bloch)	International Journal of Research in Engineering and Applied Science (IJREAS) Vol. 2, Issue 8 August 2012 ISSN (O) 2249-3905, Impact Factor at the time of publication – 5.132	2012
3.	Biochemical Perturbation in the ovary of Sexully Mature <i>Channa punctatus</i> Bloch challenged by Heavy Metal ions”	International Journal of Engineering Science and Mathematics (IJESM) (ISSN 2320-0294) Vol. 2, Issue 3 Sept., 2013, Impact Factor at the time of publication – 5.306	2013
4.	Ground Water Pollution – A Case Study of Khetri Tehil of Rajasthan	International Journal of Engineering & Scientific Research, Vol. 2 Issue 7 July 2014 ISSN 2347-6532, Impact Factor at the time of publication – 4.334	2014

5.	Histopathology of Ovary of Albino Mice treated with Sodium Fluoride	International Research Journal of Natural and Applied Sciences ISSN : 2349-4077 Vol. 2, Issue 11 Nov, 2015, Impact Factor at the time of publication – 5.818	2015
6.	Seasonal Changes in Sulphur accumulation in foliage and Bark of Timber tree growing under pollution stress	International Journal of Research in Engineering and applied sciences, (IJREAS) Vol. 6, Issue 8, August, 2016, ISSN (O) : 2249-3905, Impact Factor at the time of publication – 6.573	2016
7.	Biochemical Changes in the Ovary of Albino Mice treated with Sodium Fluoride	International Journal of Research in Engineering and Applied Sciences, Vol. 11, Issue 4, April, 2021, ISSN (O) : 2249-3905, Impact Factor at the time of publication – 7.196	2021

(11) Research Projects :

**(i) Minor Research Project**

Title of Research Project - "Ground Water Pollution" - A Case Study of Khetri Tehsil of Rajasthan

Sponsored by - University Grants Commission, New Delhi  
(F. NO. 293/304070/08-09/CRO)

Date of Implementation - 03/06/2009

Tenure of Project - 18 Months

Grant Allocated - One lakh

(12) Research Supervision : NA

**(13) Monograph/Book/Chapter (in Edited Book) Writing : Sustainable Development : "Issues and Challenges" (Chapter -11 Jaiv Pradyogiki, Manav Kalyan mein Yogdan), 2023  
ISBN : 978-93-93356-88-8**

(14) Other :

**Research Associate ship** - Awarded by Indian Council of Medical Research, New Delhi

Title of Project - "Monitoring of Structural and metabolic alterations in the Sexually mature Swiss albino mice challenged by Sublethal dose of Sodium fluoride over a period of time.

Duration/No. of Fellowship - Two years, 3/1/3/2 (9300080)/93-HR dated 11/7/94. Completed on 25/8/96.

**Conferences/Seminars organized -**

Organizing Secretary - National Seminar, Vinodini P.G. College, Khetri

Sponsored by - University Grants Commission, New Delhi,  
Feb. 26-27, 2011