

Seth RL Saharia Govt. PG College, Kaladera, Jaipur



Faculty Profile

Name (Capital Letters):- Dr. Shikha Patni

Designation: Assistant professor

Date of First Joining: - 12.12.2020 Annexure 1

Date of Joining in this Institute: - 29.07.2022 Annexure2

PAN Number:- ARGPJ6339L

Subject:- Zoology

Full Permanent Address:- B- 22, Ganesh Marg, Bapu Nagar, Jaipur

Contact No:- 9351385007

Email id:-shikha.jain1711@gmail.com

Qualification:-M.Phil./Ph.D./D.Litt. Annexure no. 3

	Award Date	Title(Synopsis/Thesis)
M. Phil		
Ph.D.	24.02.2209	“Study on the antioxidant activity of flaxseed and sesame oil on brain of Swiss albino mice.
D.Litt./D.Sc		
Other		

Annexure no. 4

Fellowships	Award Date
TRF	
PDF	
Others : Tokyo Institute of Technology, Tokyo, Japan under Foreign Training Program of Teacher Interface for Excellence (TIE) Scheme of Government of Rajasthan.	Sanction Letter No. F.7(4) BA/TIE/Acad/CCE/2023/517-308; Dated 11.11.2023

Awards

Annexure no.

S.No.	Award	Date	State/National/International	Govt./Recognised Bodies

Teaching Experience			
UG(as on 31 st December2023)		PG(as on 31 st December2023)	
16 Yrs		12 Yrs	

Orientation/ Refresher/ Short Term Course/ Faculty Development Course:-

Annexure no. 5, 6, 7

Course	Date
Orientation (UGC Human Resource Centre, University of Rajasthan, Jaipur)	12 Feb 2021 - 13 Mar 2021
Refresher (Teaching Learning Centre and Department of Environmental Studies, Ramanujan College, University of Delhi)	28 Mar 2022 – 11 Apr 2022
Short Term Course	
Faculty Development Course Mid Career Training (MCT) of Rajasthan State Service Officers, Organized by Harish Chandra Mathur, Rajasthan State Institute of Public Administration, Udaipur	
Others	

Papers presented in Conferences/Workshops:-

2018–19 To 2022-23

Annexure no. 8

Conference	Date	Title
National Conferences		<ol style="list-style-type: none"> 1. Dr.Shikha Patni (2023): Green Artificial Intelligence: A Potential Solution for E-Waste Management, National Seminar on Sustainable India @75: Application of Artificial Intelligence in Multidisciplinary Field, 10-11 Feb., 2023, S.S. Jain Subodh Girls P.G. College, Sanganer, Jaipur. 2. डॉज्योति अरुण ., डॉशनी .: (2022): भारतीय राजनीतिक मूल्य परंपरा एवं उच्च शिक्षण संस्थानों की भूमिकाविश्लेषणात्मक परिपेक्ष्य :; Indian Education System in Pre and Post British Era and NEP-2020: A Paradigm Shift in Higher Education, Jaipur National University, Jaipur 21-22, November, 2022. 3. Youth and NEP; with special reference to Environmental Issues: Indian Education System in Pre and Post British Era and NEP-2020: A Paradigm Shift in Higher Education, Jaipur National University, Jaipur 21-22, November, 2022.
International Conferences		<ol style="list-style-type: none"> 1. Dr.Shikha Patni (2023): Renewable Energy Waste; Challenges for the Future Generations, International Conference on Emerging Trends in Environmental Sustainability, 20-21, Jan, 2023, (ICETES 2023), Agrawal PG College, Jaipur. 2. Dr. Shikha Patni (2023): Emerging Waste Stream: Challenges for the Future Generation; International Conference on Emerging Challenges, their solutions and Recent Advances in Science and Technology, 13-14, January, 2023, Sobhasaria College, Sikar 3. Dr.Shikha Patni and Dr. Avadhesh Sharma

		<p>Anil(2022): Hyperthermic Silver Nanoparticles; A Nobel Approach for Cancer Treatment; International Conference on Impacts of Environment, Food and Nutrition on Human Health, December 22-24, 2022, International Society for Life Sciences, Jaipur.</p> <p>4. Dr. Shikha Patni and Dr. Avadhesh Sharma Anil (2022): Solutions, Science and Solidarity for a Sustainable Planet; Mitigating Climate Change; International Conference on Environment, Sustainable Development and Human Health, Rajsamand, Rajasthan, 16-17 Dec. 2022.</p> <p>5. Dr. Shikha Patni and Dr. Avadhesh Sharma Anil (2021): Silver Nanoparticles; New Therapeutic Horizons in Oral Medicine, International Conference on Multidisciplinary approaches to Environmental Research for Human Health; 22-24, 2021, Jaipur</p>
Workshops		
Others		

Annexure no. 9

Research papers published till Date	Journals	ISBN/Publish Date
Meena R., Sisodia R., Sharma G., Patni S. , Srivastava P. and (2023): Assessment of Antioxidative Potential of <i>Prosopis cineraria</i> Pods	Journal of Harbin Engineering University,	ISSN: 1006-7043, Vol 44 No. 9 September 2023.
Meena R., Sisodia R., Srivastava P. and Patni S. (2023): Hepatoprotective and Radioprotective Activity of <i>Prosopis cineraria</i> against Gamma Radiation Induced Stress in Liver of Swiss Albino Mice	National Journal of Life Sciences	Vol. 19(1&2) : 83-87 ISSN : 0972-995X (Print), 2321-7960
Patni S. , Sisodia R., Srivastava P. and Meena R. (2023): Study of Antioxidative Activity of Silver Charged Water Against Gamma Radiation in Swiss Albino Mice.	International Journal of Innovations & Research Analysis (IJIRA)	ISSN :2583-0295, Impact Factor: 5.449, Volume 03, No. 01(I), January- March, 2023, pp 115-122.

Published books till date:-

Annexure no. 10

Sr.No.	Title of Book	Publish Year	Publication	ISBN No.
1.	Chordata, (Hindi), B.Sc. PT III	2021	College Book House, Jaipur	ISBN: 978-93-84182-59-5
2.	Molecular Genetics, Biotechnology and Instrumentation, B.Sc./B. ed. 4 th sem,	2021	College Book House, Jaipur	ISBN: 978-93-84182-55-2
3.	Environmental Biology, B.Sc./B. ed. 4 th sem,	2023	College Book House, Jaipur	
4	Cell Biology and Microbiology (Hindi), sem I, Paper II, Maharaja Ganga Singh Vishwavidyalaya, Bikaner,	2024	College Book House, Jaipur.	ISBN:978-93-84182-61-5
5	Cell Biology, sem I, MDS	2024	College Book	

	University, Ajmer,		House, Jaipur.	
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Seminar Organised: -

(Annexure no. 11)

Sr.No.	Seminar/Workshop Organised	Date	Level (State/National/International)
1.	Relevance of NEP-2020 in Higher Education and CAS Amendments "	20 December, 2022	State Level

Research Guide:- No

If yes then, your registration certificate and number of research students enrolled:-

Annexure no

No. of Research Awarded Students:-

No. of Research Project(Minor/Major):-

Membership of BOS:-Yes/ No (2018--2023)

Membership of Association/Societies, If Yes then No.:-

(Kindly attach any other document which enhances your profile.

Date

Signature