

Government College, Kota

Faculty Profile



Name	Prof.. Pratima Shrivastava
Designation	Principal since 7 th October 2023
Email	prashilpshri@gmail.com
Department/Subject	Botany
Mobile no.	8209304621

Education Qualification

Level	Name of university/board	Year	Title/Remark/medal
P.G.	University of Ajmer	1990	Topper
M.Phil.	University of Ajmer	1991	Topper
Ph.D.	University of Kota	2008	

Experience

U.G.: 32Years	P.G.: 28 Years	Research: 19 years
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Membership:

Indian Botanical Society (I.B.S.)

M.O.O.C (Developed by Faculty):

Awards Received: Nil

Academic Course Attended

Course	Place	Sponsoring Agency	Duration
<i>Orientation Course</i>	University of Rajasthan, Jaipur	UGC	28days
<i>Refresher</i>	University of Rajasthan Jaipur	UGC	21 days
	University of Rajasthan, Jaipur	UGC	20 days
	Jai Narain Vyas University, Jodhpur	UGC	21 days

<i>Other (Workshop/ Summer School/ Camp etc.)</i>	ICT advanced training programme	DCE	19 days
	Spirulina workshop	MSSS university of Rajasthan	3 days
	Environmental stewardship programme	NPCIL & BNHS Mumbai	3 days
	Entrepreneurs hip awareness workshop	DST-DWS university of Kota, Kota	3 days
	Entrepreneurship awareness workshop	DST/JDBGovt. Girls College Kota	3 days
	Workshop for the Research supervisor	University of Kota	1 day
	Author workshop	Springer Nature & University of Kota	1 day

Online F.D.P (Faculty Development Programme)attended	Nil		
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Seminar/ Conference attended:

Name of Seminar/ Conference	Internat. / National/ Regional	Paper Presented	Title of Paper	Date
International conference on SDOC	Internati onal	Presented	Biofertilizers production demands potential skills in agriculture sector	16-17 Jan.2020
International conference on emerging challenges their solutions and recent advances in science	Internati onal	Presented	Pollution studies of Chambal River at Rawatbhata	4-5 Oct 2019

XXXVIII All India conference of the IBS & national symposium on emerging trends in plant sciences	National	Presented	Harmful Algae	2016
National Seminar on Biotechnology (NSBT-09)	National	Presented	Restriction Enzyme-tools for genetic Engineering	2009
XXX Annual Conference of the IBS	National	presented	Algal Biotechnology- An overview	2007
ICETES UNDER THE AUSPICES OF INDIAN SCIENCE CONGRESS	Inter-National	Presented	Analysis And Effect of Physiochemical Properties of Soil Mycoflora Found in Vegetable Grown Areas of Kota Region at Rajasthan(India)	2023

Organizing Sec./Convener of conference/seminar/webinar :

Convener	Webinar on CTREPR organized by JDB govt. girls college Kota organized on 25 and 26th Nov.2020
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Resource Person:

In training Programme	-
In conferences/Seminars (Chair/Co-Chair of Session)	Chairperson for Academic session National conference on RTESGP 2019

Research Publications

Title of Paper/Article	Name of Journal/Popular Article	Volume and No. with Year	Citation Index	Impact Factor	Google Index
Reduction in water pollution in Kalisindh river due to lockdown for Covid 19	IJRAR	Nov. 2020		5.75	
Floristic Analysis of Certain Selected Areas of Forest Region of Bhainsrorgarh (Rawatbhata), Rajasthan.	IJRAR	2022		5.75	

Harmful algal blooms (HABS) and its Effects on Aquatic Life in Shakambari Conservation Reserve of Sikar and Jhunjhunu District, Rajasthan.	Current Agriculture Trends	May-2022			
Comparative study of Algal Diversity in Shakambari –A Conservation Reserves of sikar and Jhunjhunu District of Rajasthan.	International Journal of Recent Biotechnology	April-June-2022		6.673	
Basic Aspects of Hibiscus Plant Tissue Culture and its Commercial	International Journal of Recent Biotechnology	July-Sept., 2022		6.673	
An Exploration on Soil Borne Fungal Disease of Vegetable Crops Grown in the Kota District of Rajasthan (India)	Journal of Indian Botanical Society	2022		5.935	

Research Projects: Nil

Research Supervision:

Basic Field of specialization: Limnology, Phycology and Plant Ecology

Ph.D.

Name of Student	Title of thesis	Present status	Date and Year of Award, if so
Sunil Kumar Meena	Physicochemical and Ecological studies of Kalisindh river (Jhalawar)	Thesis not submitted	
Lalita Sharma	Studies on Incidence , Impact And Ecofriendly Management of Soil Borne Fungal Diseases of Vegetable In Kota District	Thesis not submitted	
Ankit Kumar Jangid	Study of Algal Diversity in Relation to Seasonal Variations and Special Emphasis on Their Utility as Biofertilizer in Koat Bandh, Shakambari Conservation Reserve, Jhunjhunu District (Rajasthan): The Need of Present Era	Synopsis submitted (registration in progress)	
Priyal Vijayvargiya	Study of Phytodiversity, Ethnobotany and Conservational Aspects of Sacred Groves of Bhainsrorgarh Wildlife Sanctuary, Rajasthan (India)	Synopsis submitted (registration in progress)	
Vivek Meena	Need and Potential of Urban Forestry in Alwar City, Rajasthan	Synopsis submitted (registration in progress)	

M. Phil. Nil

**Monograph/ Book / Chapter (in Edited Book)/Chapters in study material
of Open universities**

Book (Single Author)

Title of Book	ISBN/ ISSN No.	Publisher with Place	Year of Publication

Chapter(s) in Book (Edited / multi-author)

Title of Chapter	Authors / Editors	Name of the Book with ISBN/ ISSN No.	Publisher with Place	Year of Publication
Mechanism of Hormone action		Hormonal regulation of Plant growth and Development	Agro Botanical Publishers(India) Bikaner	1992
Isolation and Enumeration of Soil Borne Fungi from Vegetable Crops in Kota Region of Rajasthan (India)		Innovative Biotechnological Approaches in Plant Science	Vital Biotech Publications	2022
Nature, Incidence and Management of Soil Born Fungal Diseases of Vegetables in Kota Region		Environmental Degradation : A Threat to Flora and Fauna	Neel Kamal Prakashan	2022

Sports Activities: Nil

- **Extra-Curricular Activities:**

Exhibition of Medicinal Plants, field visit to different botanical gardens for students, etc

- **Any Other Relevant Information/Contributions**
 - **Nodal officer RUSA: An MHRD project New Delhi**
 - **Member of CDC for Maharana Pratap College Rawatbhata**
 - **President of Research Cell**
 - **Convenor of BOS botany in UOK, Kota**
 - **Academic Council Member of UOK, Kota**
 - **Chairperson of IQAC**
 - **Member of Grievance redressal cell, UOK, Kota**