

## Ch. Balluram Godara Government Girls College, Sriganganagar

### *Faculty-Profile*

Name: Dr. Richa Kukkar

Subject: Botany

Designation: Professor

Academic Qualifications: Ph.D. M.Sc.

Area of Specialization: Arid zone ecology

Teaching Experience: UG: 25 years ; PG. 12 years



#### Publications:

##### ➤ Books Published:-

| Sr. No. | Title of the Book                       | Year of Publication | Details of Publisher  | ISSBN /ISSN No.   |
|---------|---|---------------------|-----------------------|-------------------|
| 1       | Important Medicinal Plants of Rajasthan | 2012                | Agarwal Sahitya Sadan | 978-81-923101-7-6 |
| 2       | Micro Propagation                       | 2014                | Agarwal Sahitya Sadan | 978-81-923101-8-3 |

##### ➤ Chapters in Edited Books:

| Sr. No. | Title of the Book  | Year of Publication | Details of Publisher               | ISSBN /ISSN No.   |
|---------|--|---------------------|------------------------------------|-------------------|
| 1       | Environment Compendium- Biodiversity: Introduction, Concept, Threat and Conservation Page No.43-70 | 2018                | JRF International Book Publication | 978-93-87739-55-0 |
| 2       | Recent Advances in Science   | 2019                | Radhika Books                      | 978-81-93409-8-2  |
| 3       | Recent Advances in Science (Vol. 2)  | 2021                | Radhika Books                      | 978-81-951358-9-9 |
| 4       | Climate Change and Global Warming: Causes and Effects  | 2022                | Radhika Books                      | 978-93-91819-08-8 |

##### ➤ Research Papers Published in Journals:

| Sr. No. | Title of the paper  | Year of Publication | Details of Publisher  | Indexing (UGC/Scopus/WOS) |
|---------|---|---------------------|---|---------------------------|
| 1       | Renewable Energy Resources: Present Status And Future Potential In India. Page 7192-7198  | 2015                | International journal of innovative Research in Science, Engineering and Technology | Peer reviewed             |
| 2       | Folk Herbal Medicines from Tribal Area of Rajasthan. Page No.2086-2094  | 2016                | IJMRSETM  | Peer reviewed             |
| 3       | Alternative Cropping System And Optimised Management Practices For Saving Ground Water And Enhancing Environmental Sustainability | 2017                | IJIRSET   | UGC                       |
| 4       | Air Pollution And Its Effects: Need To Take An Immediate Stand Against Air Pollution  | 2017                | IJMRSETM  | Peer reviewed             |

|   |   |      |        |               |
|---|---|------|--------|---------------|
|   | In India. PAGE No. 6397-6401  |      |        |               |
| 5 | Understanding The Concept Of Biodiversity And Conservation Of Biodiversity As A Strategy For Improving Quality Of Life And Human Well Being. PAGE No. 2965-2974 | 2018 | IJRSET | Peer reviewed |

➤ **Invited Talks/Lectures:**

| Sr. No. | Topic of talks               | Date of talk | Organizing institution |
|---------|------------------------------|--------------|------------------------|
| 1       | Environment and Biodiversity | 25-08-23     | SGN Khalsa College     |

➤ **Paper presented in Conferences/Seminars:-**

| Sr. No. | Title of the paper  | Date & Details of conference   |
|---------|---|--|
| 1       | Role of Biotechnology on Conservation of Endangered Species   | 23-24 Dec 2016 National conference on Biotechnology for sustainable development, MD College, Sri Ganganagar  |
| 2       | Inclusive Education policy: A scientific perspective  | 12-05-2018, International Seminar On Inclusive And Quality Education: Challenges And Issues, Tanta University, Sri Ganganagar  |
| 3       | Impact Of Canal Irrigation on Environmental Conditions On The Flora Of Thar Desert And Changes In Socio-Economic Condition Of People Of Affected Area | 15-17 Jan 2018, International Conference On Environmental Changes And Their Impact On Plants And Human Health , St. Wilfred`S P.G. College, Jaipur                       |
| 4       | BioDiversity: Introduction, Concept, Threat and Conservation  | 12-13 Feb 2019, International Conference On Recent Trends in Environment and Natural Sciences-ICRTENS-2019, Government Science College, Sikar, Rajasthan                 |
| 5       | Medicinal Plants: Description, Uses and Need of Conservation of Our Natural Heritage For Sustainable Development                                      | 4-5 Oct 2019, An International Conference on Emerging Challenges, Their Solutions And Recent Advances in Science, Government Science College, Sikar, Rajasthan           |
| 6       | Increasing use of chemical fertilizers and pesticides: A serious threat to soil fertility, Human health and Environment                               | 29-30 Nov 2019, International Conference On Environmental Ethics, Resource Management and Regional Development, Dr. Bhim Rao Ambedkar Government College, SriGanganagar. |
| 7       | शिक्षा में तकनीक का बढ़ता उपयोग   | 18-01-2024, International seminar on Socio-Economic Concerns of Literature, Cultural and Educational in the Global Scenario, CBRG college SGNR.                          |

➤ **Organized Conferences/Seminar:**

| Sr. No. | Title of the conference   | Date & Details of conference   |
|---------|---|--|
| 1       | INTERNATIONAL SEMINAR ON SOCIO-ECONOMIC CONCERNS OF LITERATURE, CULTURAL AND EDUCATIONAL IN THE GLOBAL SCENARIO | 18-01-24, JOINTLY ORGANISED BY CH.B.R.G. GOVERNMENT GIRLS COLLEGE SRI GANGANAGAR, AND PURVKATHAN WORKED AS MEMBER ORGANISING BOARD |

➤ **Training Programmes ,FDPsandMOOCsAttended:**

| Sr. No. | Date                | Title of the FDPsandMOOCs                       |
|---------|---------------------|---|
| 1       | 01- 06th March 2021 | State level online short-term Training/Workshop |
| 2       | 18Jan-23 Jan2021    | State level online short-term Course            |

➤ **ResearchProjectsUndertaken:-**

| Sr. No. | Funding Agency | Details of the project with duration and amount |
|---------|----------------|---|
| 1       | UGC            | MRP, 2Years, 234,126                            |

➤ **Youtubechannel:-**

| Sr. No. | Year of start of channel | Link of You tube channel  |
|---------|--------------------------|---|
| 1       | 2020                     | <a href="https://youtube.com/@richakukkar5335?si=TrECMLcT-Vz27s66">https://youtube.com/@richakukkar5335?si=TrECMLcT-Vz27s66</a> |

➤ **Awards / Special Achievements:-**

| Sr. No. | Year of award | Details of award         |
|---------|---------------|--------------------------|
| 1       | 2017          | Best program officer NSS |

