

## Faculty Profile:



**Name** : DR.ABHILASHA CHOUDHARY  
**Subject** : BOTANY  
**Address** : SANJAY COLONY, NAGAUR  
**Email & Mob No.** : [abhishiv25@gmail.com](mailto:abhishiv25@gmail.com) 9636237095

## Educational Qualifications:

Examination	Year of passing	University/ Institution	DIVISION
M.Sc. (Botany)	2004	J.N.V. University, Jodhpur	I
B.Sc.	2002	J.N.V. University, Jodhpur	I
Sr. Secondary	1998	BSER, Ajmer	I
Secondary	1996	BSER, Ajmer	I
B.ED	2005	M.D.S.U.,AJMER	I
M.A. (ENG.LIT.)	2011	M.D.S.U.,AJMER	II

- 
- RPSC SET Examination: 2012
  - CSIR NET-Examination:2012
  - PHD-2022 THE TITLE - “**LIMNOLOGICAL INVESTIGATION OF WATER BODIES OF NAGAUR DISTRICT (RAJASTHAN,INDIA) WITH SPECIAL EMPHASIS ON WATER QUALITY ASSESSMENT AND PLANKTONIC DIVERSITY**” FROM SJJT UNIVERSITY JHUNJHUNU UNDER THE SUPERVISION OF DR. DINESH KUMAR SINGH.
  - Selected In THIRD GRADE Teacher Competitive Exam Conducted by RPSC AJMER IN 2008
  - Selected In Second Grade (Science) Teacher Competitive Exam Conducted by RPSC AJMER IN 2011
  - Selected In School Lecturer (BIOLOGY) Competitive Exam Conducted by RPSC AJMER in 2012

### **Teaching Experience:**

- Four-year experience of teaching **UNDER GRADUATE** classes (Both theory and practical) at College Education Department, Jaipur.

### **School Education- GOVT. OF RAJASTHAN**

- 3 Year (GRADE III TEACHER)
- 1 Year (Sr. Teacher Science)
- 6 Year (BIOLOGY LECTURER)

### **Orientation/ Refresher Course Attended:**

- Attended refresher course at Human Resource Development (HRD) center, Teaching Learning Centre, Ramanujan College University of Delhi from 15 to 29 July, 2021
- Attended Orientation Course at Human Resource Development (HRD) center, Teaching Learning Centre, Ramanujan College University of Delhi from 4 June to 1 July, 2020

### **Online Faculty Development Programs Attended:**

- Attended Six days Gyan Ganga Subject specific Short Term Online Training Program “Initiative for Teaching Learning Excellence in Botany” jointly organized by Commissionerate of College Education, Rajasthan and M.S.G. GOVT.(P.G.) COLLEGE BHARATPUR from 24th January 2021 to 31st January 2021
- Attended Two days faculty development program from 14-15 Feb 2020 organized by Dungeer College Bikaner.

## Research Publications

- Sulochana S, Kailash S, Abhilasha C and Rakesh K. A comparison of the physicochemical parameters of groundwater in the Nagaur district of Rajasthan, India. Adv. Biores. Vol 14 [4] July 2023. 21-28 [https://soeagra.com/abr\\_current.html](https://soeagra.com/abr_current.html) pdf
- Choudhary, A., Swami, R.C., Narayan, P. and Sagtani, V.K., 2022. Reporting water quality of sustainable traditional ponds using water quality index in Nagaur district of western Rajasthan, India. *Journal of Non-Timber Forest Products*, 29(4), pp.174-180. <https://doi.org/10.54207/bsmps2000-2023-X7PQW7>
- **Choudhary, Abhilasha & Sharma, Sulochana & Singh, Ranveer & Narayan, Prakash. (2022). Hydro-biological assessment of sustainable desert Rain-Fed ponds of Western Rajasthan using Physico-chemical characteristics and Phyto-planktonic indices. *Materials Today: Proceedings*. DOI:10.1016/j.matpr.2022.11.325**
- **Choudhary, A., Mali, M. ., Singh, R., & Singh, D. K.. (2021). DESMIDS BIODIVERSITY IN FRESHWATER PONDS OF DISTRICT NAGAUR, WESTERN RAJASTHAN INDIA: A PRELIMINARY INVESTIGATION. *Journal of Experimental Biology and Agricultural Sciences*, 9(3), 369–377. [https://doi.org/10.18006/2021.9\(3\).369.377](https://doi.org/10.18006/2021.9(3).369.377)**
- Singh, R., **Choudhary, A., & Ram, R. (2022). Pharmacological assessment of the heartwood of Acacia raddiana Willd for antifungal potential. *Materials Today: Proceedings.Elsevier* <https://doi.org/10.1016/j.matpr.2022.03.133>**
- Singh, R., Verma, K.K.,Choudhary, A. (2021). Screening of Heartwood of Tectona Grandis Linn for Antifungal Activity.*SAMRIDDHI : A Journal of Physical Sciences*, Engineering and Technology, Volume 13, Special Issue (2), 111-114.
- **Abhilasha Choudhury, Dr Dinesh Kumar Singh, Dr Ramesh Chand Swami. (2020). Comparative Study of Water Quality of Different Drinking Water Resources of Nagaur , Rajasthan. *International Journal of Advanced Science and Technology*, 29(04), 10487-10492.**
- **Choudhary,A , Singh,D.K., Swami ,R.C., Limnological Investigation of Water Quality of Traditional Water Resources in Nagaur, Rajsthan. India Using Palmer Algal Genus Index , Renewable Research Journal ISSN 2321-1067**
-

## Abstracts & Poster presented in National and International Conferences:

- Choudhary, A., 2020 Breaking physical barriers through various digitized platforms. International Conference on International Conference on the Web COVID 19:Roadmap to Future Environment' dept of botany, St.John's College, Agra
- ABHILASHA CHOUDHARY, International Web-conference on “Recent Trends in Chemistry and Environment (RTCE-2021)” organized by Department of Chemistry, M. S. J. Govt. P. G. College, Bharatpur (Raj.), India, held on 5-6 March, 2021.
- Choudhary, A., 2021 poster entitle “Algal-Based Polyurethane–A Biodegradable Plastic Chemo-informatics and Applications National Webinar on Recent trends in Algae and their utility of Pharmaceutical Sciences”(NW-RTAUP-2021) Siksha ‘O’ Anusandhan Deemed to be University, Bhubaneswar, INDIA
- Abhilasha Choudhary “ LIMNOLOGICAL INVESTIGATION OF WATER QUALITY OF TRADITIONAL WATER RESOURCES IN NAGOUR RAJASTHAN INDIA USING PALMER INDEX” National Conference on Futuristic Directions in Applied Sciences, Education and Research held online on July 31, 2021 organized by Institute of Science, Shri Jagdishprasad Jhabarmal Tibrewala University, Vidyanagari, Chudela, Jhunjhunu- 333 001, Rajasthan, India.
- Choudhary, A.,Sharma.S.,Singh,R.,Narayan,P., 2022 “Hydro-biological assessment of sustainable Desert Rain-Fed Ponds of Western Rajasthan Using Physico-chemical Characteristics and Phytoplanktonic Indices” **2022 Second Global Conference on Recent Advancements in Sustainable Materials (GC-RASM 2022)** AJ Institute of Engineering and Technology, Mangalore, Karnataka, India
- Choudhary, A., 2021 “Reporting New desmids Texa of Rain Fed Ponds of District Nagaur, Rajasthan India” in One Day International Virtual Conference on ‘Advances in Plant Sciences’ held on 2nd July, 2021, organized by the Department of Botany, Mohanlal Sukhadia University, Udaipur (Rajasthan) India.

## BOOKS AND Book Chapters:

- Ranveer Singh, Suraj Prakash, **Abhilasha Choudhary**,Mukesh Sharma, Ramkishan Choudhary A Review on Medicinal Importance of Diverse Species of Genus Acacia, GREEN INDIA: A HOLISTIC APPROACH(Goals, Management and Scientific Perception) ISBN : 978-81-965118-8-3  
<https://hte.rajasthan.gov.in/dept/dce/maharshi dayanand saraswati university ajmer/sri baldev ram mirdha govt. college. nagaur/uploads/doc/17%20Abhilasha%20Ranveer%20Vishal%20Kamal%20Narendra%20Satyanarayana.pdf>

- Review on Limnological Studies in Rajasthan Abhilasha Choudhary, Ranveer Singh, Vishal Kumar Sagtani, Kamal Kishor Verma, Narendra Nirwan, Satyanarayan Jatoliav GREEN INDIA: A HOLISTIC APPROACH(Goals, Management and Scientific Perception) ISBN : 978-81-965118-8-3  
[https://hte.rajasthan.gov.in/dept/dce/maharshi\\_dayanand\\_saraswati\\_university\\_ajmer/sri\\_baldev\\_ram\\_mirdha\\_govt.\\_college,\\_nagaur/uploads/doc/16%20Ranveer%20Suraj%20Abhilasha%20Mukesh%20Ramkishan.pdf](https://hte.rajasthan.gov.in/dept/dce/maharshi_dayanand_saraswati_university_ajmer/sri_baldev_ram_mirdha_govt._college,_nagaur/uploads/doc/16%20Ranveer%20Suraj%20Abhilasha%20Mukesh%20Ramkishan.pdf)
- Jayshree Rathore', Meenakshi Yadav Gargi Pachauri, Abhilasha Choudhary<sup>3</sup>, Anju Sharma, Lakha Ram, RaazK Maheshwari , Chapter -2 Gorgeous & Tangy Plums (Aloo Bukhara) For Skin, Hair& Healthcare , NUTRIOTIONAL AND THERAPEUTIC ATTRIBUTES OF PLANTS FOR HEALTH CARE-  
[https://drive.google.com/file/d/1TvJQl13uRodOMYG5IH\\_e8UV-DYn1ih0/view?usp=drivesdk](https://drive.google.com/file/d/1TvJQl13uRodOMYG5IH_e8UV-DYn1ih0/view?usp=drivesdk)
- Study of Medicinal Herbs of Genus Eclipta for Their Phytochemicals and Pharmacological Importance Dr. Ranveer Singh, Dr. Satyanarayan Jatoliya, Dr. Narendra Nirwan, Dr. Abhilasha Choudhary Global Environmental Science: Issues and Solutions (Part-C: Multidisciplinary Approaches) Peer Reviewed International Standard Book No. (ISBN) Book 978-93-91777-58-6 Edition: 2022
- Dr. Abhilasha Choudhary, Sulochana Sharma Dr. Ranveer Singh Physico-Chemical Fluxes and in Desert Ponds A Case Study of Some Nadis and Talabs of Nagaur District, Rajasthan, India Global Environmental Science :Issues and Solutions(Part-B: Science and Humanity) Peer Reviewed International Standard Book No. (ISBN) Book 978-93-91777-52-4 Edition: 2022

### Membership of Association/Professional bodies

- **Life Membership of Indian Science Congress Association (ISCA).**
- **Life Membership of INSPIRA RESERCH ASSOCIATION(IRA) M.NO.- LM-IRA-955**

### Other Activities (if any) –

- WORKED AS NODAL OFFICER OF GIRLS COLLEGE NOKHA,
- WORKED AS NSS PROGRAM OFFICER AND RANGER LEADER AT MLB GOVT COLLEGE NOKHA
- PRESENTLY WEB PORTAL NODAL AT SBRM GOVT. COLLEGE





