



RASHMI CHAUHAN

Experience:

- 1. Learning Designing Faculty** May '2021 till date
Embibe- Bengaluru, Karnataka.
 - Content creator for grade 6 to grade 12
 - Designing content of subjects- science and biology of CBSE boards
- 2. QC Officer** Feb '2019- March '2020
Indore Biotech Inputs & Pvt. Ltd., Indore, (M.P.)
 - Physical, Chemical and biological testing of all raw & finished products.
 - Documentation of laboratory records.
 - Assistance in research & development activities.
 - Mentor students in training & projects.

Education

B.Ed with 84.9% (Three semesters) from Colonel Fateh Jang College, Indore, Devi Ahilya Vishwavidyalaya (DAVV), Indore (M.P.)

M.Sc (Biotechnology) with 70% from I.P.S. Academy, Indore, Devi Ahilya Vishwavidyalaya (DAVV), Indore (M.P.) July 2016-July 2018

B.Sc (Biotechnology) with 62% from Sanghvi Inst. of Mgt. and Science Indore, Devi Ahilya Vishwavidyalaya (DAVV), Indore (M.P.)- July 2013-July 2016

Project work & Workshops:

- Research Project on Comparative Evaluation of The Efficiency of Aquatic Plants & Bio-adsorbents In Remediation in Master's.
- Analytical project on Production and Standardization of Veterinary Vaccines in Bachelor's.
- Workshop on Pre-Probiotics organized by Sanghvi Institute of Management of Science and Technology, Indore in the year 2014

Trainings & Certifications:

- Three months training as a Microbiologist at Sonic Biochem Extractions Pvt. Ltd. Pithampur, Dhar, in the year 2018
- One week training course on Enzymes and Enzyme Technology sponsored by M.P. Biotechnology Council, Bhopal in the department of School of Biotechnology DAVV Indore in the year 2017
- Two weeks training course on Plant Tissue Culture & Biofertilizers sponsored by Grow Tips Biotech Tissue Culture Laboratory, Bhopal in the year 2015

Contact Details:

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Instrumentation:

- UV-Vis Spectrophotometer
- Autoclave
- Laminar air flow
- Microscope
- Incubators
- Hot air oven
- Centrifuge
- pH Meter

Techniques:

- Plant tissue culture
- Microbial staining techniques
- Immunological assays
- Molecular biology
- Gel electrophoresis
- Handling of microbes and preserving cultures
- Environmental monitoring
- Chemical and biological testing

Computer Skills:

- MS Office
- JIRA Board

Strengths:

- Ambitious
- Result Oriented
- Quick Learner

Research Publications:

- Effect of Pyrroloquinoline-Quinone on germination and growth of characteristics of groundnut (*Arachis hypogaea*)
Int J Agri Sci 11.10 (2019):8494-8498
A. Nagar, A. Tamhane, R. Chouhan, S. Ratnaparkhe
30 May 2019
- Isolation and characterization of mineral solubilizing *Azotobacter Spp.* obtained from soil sample collected from Rangwasa Javik Farm
Int J Microbiol Res 11.12 (2019): 1756-1759
A. Tamhane, R. Chauhan, A. Nagar, S. Ratnaparkhe
30 Dec 2019

Articles Published:

1. Nuffoods spectrum. Smart way of food waste disposal. 28 April 2020
<https://www.nuffoodsspectrum.in/opinion/31/6628/smart-way-of-food-waste-disposal.html>
2. Agro spectrum. PGPR working its way out in agriculture. 22 May 2020
<http://www.agrospectrumindia.com/opinion/27/742/pgpr-working-its-way-out-in-agriculture.html>
3. Nuffoods spectrum. Bioactive utility of food waste. Vol 7 Issue 10 June 2020 page 44
<https://bit.ly/36DPgPH>
4. Nuffoods spectrum. Quinoa revealing true potential. Vol 7 Issue 11 July 2020 page 38
5. Nuffoods spectrum. 3D food printing- exploring new dimensions. Vol 8 Issue 1 Sept 2020
6. Agri News Network. Plant extracts: Vital, valuable role as bio-insecticides. <http://www.agrinetwork.in/ann-article.php?id=58>
7. Agri Meet (Multi-disciplinary e-magazine). The Efficiency of Aquatic Plants & Kitchen waste In Remediation. Article Id: 18. February 2021 Volume 01 Issue 02
8. Food and Marketing Technology, India. Inside the Great Indian Chocolate Industry. Vol 12 Issue 7 July 2021

Place: Pune

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