

RESUME

Mr. Kishor Singh Chouhan

Assistant Professor

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Doctoral Degree:

- Pursuing Ph.D. from Bhupal Noble's University, Udaipur.
- Research topic: In Vitro Antimicrobial Study of Some Tree Barks on Bacterial Isolates of Diabetic Foot Ulcer

National Exams:

- CSIR UGC NET with 69 ranks in December 2017.

Post Graduation:

- Completed a Master's degree in Biotechnology from Mohanlal Sukhadia, University with 63.66% in 2015.

Graduation:

- Completed a Bachelor's degree in Biotechnology from Mohanlal Sukhadia University with 66.16% in 2013.

Secondary and Senior Secondary School Education:

- Completed 10th standard with 65.17% from R.B.S.E. in 2008.
- Completed 12th standard with 65.69% from R.B.S.E. in 2010.

Computer Knowledge:

- RS-CIT certified course in Basic computer.

Research Project:

- Working on a research project entitled Evaluation of Toxicity within Nanoparticles (Nano Urea, Nano Zinc, Nano Copper and Nano DAP) in Aquatic organisms sanctioned by IFFCO (Indian Fertilizer Cooperative Limited).

Research Publications:

- A review on Anti-Diabetic medicinal plants of India
- The study of some ethnomedicinal plants of Kumbhalgarh wildlife sanctuary of Rajasthan, India

Biotechnological Acquaintance:

1. Microbiology techniques- Isolation, culturing, and staining of microorganisms.
2. Biochemistry techniques- Analysis of biochemicals, primary and secondary metabolites
3. Molecular biology techniques- D.N.A. extraction, Plasmid extraction.
4. Analytical techniques- Spectrophotometry, Centrifugation, PCR, Chromatography, Electrophoresis
5. Plant Tissue Culture techniques- Micropropagation, maintenance of explants, suspension cultures.

Minor Research Project:

- A minor research project on “Micropropagation of medicinal plant '*Plumbago Zeylanica*' in 2013.

Summer Training:

- Three months of training on "Research Methodology" at B.N.P.G College Udaipur in 2013-14.
- Six months of training on "Biotechnological Techniques" at B.N.P.G. College Udaipur in 2014-15.

Poster Presentation:

- Presented a poster on 'Merits and demerits of animal cell lines' at A.I.C.T.E. sponsored national seminar on 'Challenges in using alternatives to animals: Possibilities and limitations' organised by Bhupal noble's Institute of Pharmacy, Udaipur in 2013.

Participate in Conference and Seminar:

- Attended Indian Science Congress, 2014.
- Attended Indian Science Congress, 2015.
- Attended "Desert Environmental Conservation Association (DECO)", Jodhpur on 28th -30th July 2015, organised by B.N. College Udaipur.
- Attended Indian Science Congress, 2016.
- Attended Indian science congress, 2019.
- Participated in a One-day international conference on Photobiology, Phytochemistry & Plant Biotechnology held on 8th – 9th May 2019.
- Participated in the Two-day International conference on 'Environmental & Climate Consequences: Changes and Mitigation Strategies" organised by the School of Basic & Applied Science, Sangam University, Bhilwara, from 21 to 22 December 2019.
- Participated in National Seminar on 'Biotechnology for Sustainable Development of Science and Technology, Government of Rajasthan on 22 February 2020.
- Participated in National Seminar on future of “Science Technology and innovation”: Impact on Education Skills and Work on 28th February – 1 March 2021 on the occasion of national science day organized by school of basic and applied science, Sangam University, Bhilwara.
- Participated in the national conference on “Mankind: Facing Environmental Challenges & Tackling Disasters” on 3-4 December 2016 organized by Vishwa Bharti P.G. College, Siker, Rajasthan State pollution control Board, Govt of Rajasthan, Jaipur.

Workshop:

- Participated in two days I.P. Awareness Workshop on Patent, Copyright & Trademark on 8th - 9th September 2017 organised by N.I.B.M., Nathdwara.
- Participated in an N.P.T.E.L. awareness workshop conducted by the Indian Institute of Technology, Kanpur, at Sangam University on 17^{October} 2019.
- Participated in workshop on "Intellectual Property Rights."

Faculty Development Program:

- Participated in a faculty development program on I.C.T. Tools for effective teaching from 26 July to 02 August 2021.
- Participated in a faculty development program from 20-24 December 2021 organized by Internal Quality Assurance Cell, Sangam University, Bhilwara.

Webinar:

- Participated in the International webinar on "Role of teaching in Nation Building" held on 08 September 2020.
- Participated in the National Webinar of Botany titled "Sustainable utilisation of Herbal Resources: conservation & Challenges" organised on 02 September 2020.
- Member of organising committee of the International webinar on "COVID-19: Past, Present, and Future held on 14 April 2020 organised by School of Basic and Applied Science, Sangam University, Bhilwara.
- Attended Two days national webinar on "Awareness on Covid Pandemic."
- Attended Two days national webinar on "Chemical Modeling, Design & Developments for Sustainable life."
- Participated in the one-day Webinar on "Advocacy to Action" held on 06.08.2021, Thursday at Shrinathji Institute of Technology & Engineering & Nathdwara Institute of Engineering & Technology.

Membership:

A lifetime member of "Indian science congress Association."

Certificate of Appreciation:

- Awarded as 'Member of Organizing Committee' in two-day national conference on 'Research and Innovation Trends in Applied Science' (N.C.R.I.A.S.) organised by School of Basic & Applied Science, Sangam University, Bhilwara on 22 to 23 December 2018.
- Appreciated as Best Performance faculty of Department of Biology, School of Basic & Applied Sciences on Teachers Day 2019.
- Awarded as 'Member of Technical Committee' Two days International conference on 'Environmental & Climate Consequences: Changes and Mitigation Strategies" organised by School of Basic & Applied Science, Sangam University, Bhilwara on 21 to 22 December 2019.

Short Term Training Programs:

- Completed two weeks Short Term Training Programme through I.C.T. mode on 'Problem Based Learning' organized by N.I.T.T.T.R., Kolkata.

Teaching Experience:

- One year at Cambridge Academy, Deogarh, from 2015 to 2016.
- One year as Lecturer at Nathdwara Institute of Biotechnology and Management from 2017-18.
- Currently serving as an Assistant Professor Department of Biology, School of Basic & Applied Science at Sangam University, Bhilwara, from August 2018.

Academic responsibilities:

- Work assigned as Program coordinator of B.Sc. from 2018.

- Work assigned as Program coordinator of M.Sc. (Botany and Zoology) From 2019.
- Work assigned as Program coordinator of M.Sc. Microbiology from 2020.
- A key member of BOS 2018, BOS 2019, BOS2020, BOS2021 for Scheme and Syllabus design for Bachelor's and Master's degree courses like Botany, Zoology, Microbiology, and Biotechnology.
- Member of online exam committee for smooth conduction of online exams in the pandemic situation.
- I was a member of the technical committee of Two day International conference on 'Environmental & Climate Consequences: Changes and Mitigation Strategies" organized by the School of Basic & Applied Science, Sangam University, Bhilwara, from 21 to 22 December 2019.

Vital Statistics:

Father's Name Mr. Kheem Singh Chouhan

Date of Birth 11 November 1993

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Dist.- Rajsamand, State – Rajasthan, Pin: 313341



(Kishor Singh Chouhan)