# CURRICULUM VITAE



### Dr. BHARAT KUMAR CHAUDHARI

S/o Mr. Bhola Prasad Choudhary
Near pole factory, Nipaniya, ward no. 1, Rewa
(M. P.) - 486001
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#### **PREFERENCE:**

 I am trying to look forward to pursue the challenging carrier in the field of cell and Molecular Biology, Bacterial Transformation Genetics and Microbiological areas and Environmental Technologies.

#### **CURRENT STATUS:**

 Working as Guest Faculty at Centre for Biotechnology Studies, A.P.S. University, Rewa, (M.P.).

### **WORKING EXPERIENCE:**

- Eight Month Research experience at Research Assistant (R.A.) in ICMR (NIRTH) Jabalpur, (M.P).
- Two month Teaching experience As Guest Faculty (Biotechnology), Govt. Girls P.G. College Rewa, (M.P.).
- Nine month Teaching experience As Guest Faculty (Biotechnology), Govt. Tilak P.G. College Katni, (M.P.).

## **RESEARCH EXPERIENCE:-**

- Ph.D. **Awarded (Biotechnology)** at Center for Biotechnology & Microbiology Studies, A.P.S. University, Rewa (M.P.) 2019.
- M. Phil. Biotechnology: Dissertation on the topic- "Study on association of IL1-β gene polymorphism with thyroid on vindhya region" during Feb. To May. 2013 From "Center for Biotechnology Studies, A P S University Rewa (M. P.)".
- M.Sc. Biotechnology: Dissertation on the topic- "Isolation and Characterization of Multi drug resistant culture from aquatic areas" during Mar. to Jun 2011 From "MRD Lifescience, Lucknow.

• A training program on applied techniques of Biotechnology, sponsered by M.P. Biotech. Council, Bhopal and organised by state forest research institute (S.F.R.I.) Jabalpur.

#### **TECHNICAL EXPERTIES:**

## Molecular Biology & Micro Biology:

- DNA Isolation (From Human Blood Sample).
- Agarose Gel Electrophoresis.
- PAGE.
- Bacterial culture and subculture.
- Staining of bacterial culture.
- Isolation, Cultivation, Purification and Characterization of Gram-Positive and Gram-Negative bacteria, maintenance of bacterial cultures, media preparation, Sterilization, Inoculation, experience to work in Laminar.

## **TISSUE CULTURE:**

• Plant Tissue Culture: Stem culture of Andographis Peniculeta.

## **EDUCATIONAL QUALIFICATION:**

| Degree  | Board/university                 | Year      | Percentag |
|---|----------------------------------|-----------|-----------|
|   |                                  |           | e         |
| Ph.D. Degree                                      | APSU Rewa (M.P.)                 | 2014-2019 | Awarded   |
| M.Phil. Biotechnology                             | APSU Rewa (M.P.)                 | 2013      | Grade-A   |
|   |                                  |           | (79.5%)   |
| M.Sc. Biotechnology                               | APSU Rewa (M.P.)                 | 2011      | 61%       |
| B.Sc. [Biotech.]                                  | RDVV Jabalpur (M.P.)             | 2008      | 49%       |
| Higher Secondary                                  | M.P. Board Bhopal                | 2005      | 67.5%     |
| High school                                       | M.P. Board Bhopal                | 2002      | 54.4%     |
| PGDCA   | Makhan lal Chaturvedi University | 2011      | 51%       |
| (Post Graduation Diploma in Computer Application) |                                  |           |           |

#### PERSONAL PROFILE:-

Name : Bharat Kumar Chaudhari

Date of Birth : 30/08/1986

Fathers Name : Mr. Bhola Prasad Chaudhari Mother's name : Mrs. Dashomati Chaudhari

Gender : Male Nationality : Indian.

Languages known: English, Hindi

Marital Status : Married.

Hobbies : Reading Books, Playing cricket. e-mail address : choudharybharat54@gmail.com

#### **FIELD OF INTEREST:**

Cell and Molecular Biology, Microbiology analysis, Microbial Genetics Study.

#### **PAPER PUBLICATION:**

- 1. Bharat Choudhary\* & Arpita Awasthi
  - "EMERGING MULTIPLE DRUG STRUGGLING BACTERIAL SPECIES: DELIVERY CONDITIONS INSIDE HUMAN'S BODY" 2017 WJPPS | Volume 6, Issue 12 | ISSN: 2278-4357
- 2. Bharat Choudhary\*, Bhajanlal Saket, Shakti Kumar Saket, Arpita Awasthi "ISOLATION OF MDR PATHOGENS ISOLATED FROM HOSPITAL AREA'S: EVALUATE THEIR ACTIVTY AGAINST SOME HERBAL PLANTS" © 2017 IJEDR | Volume 5, Issue 1 | ISSN: 2321-9939
- 3. <u>Bharat Choudhary</u>\* Rishabh Dev Saket "Isolation of Antibiotic Producing Microbes Collected from Different Sources near Rewa District." *International Journal of All Research Education and Scientific Methods* (*IJARESM*). ISSN:2455-6211, *Volume 9, Issue 4*, April-2021, Impact Factor: 7.429.
- 4. Amit Pandey\*1, Neha Rajput2, Mohammad Nadeem Aslam2 and **Bharat** Choudhary3 "Isolation and Characterization of Multi drug resistant culture from aquatic areas."
  - Journal of Advanced Biotechnology. ISSN:0973-0109, Volume 11, Issue 04, October-2011
- 5. \*Shrikant Kol, 2 Amit Pandey, 3 <u>Bharat Choudhary</u>, "IDENTIFICATION OF MICROGES RELATED TO CRUDE OIL COMPONENTS CONSUMPTION AND OPTIMIZATON OF THEIR GROWTH PARAMETERS" *International Journal of Development Research (IJDR)*. ISSN:2230-9926, *Volume 4, Issue 11*, pp.2437-2441, November-2014

- 6. Abhilasha Shrivastava, Bhajanlal Saket, <u>Bharat Choudhary</u> "Antimicrobial activity of leaf extracts of Carica Papaya against infection cousin bacteria." *European Journal of Biomedical and Pharmaceutical sciences.(EJBPS).* Volume:5, Issue:7, ISSN: 323-327, Year-2018
- 7. Shakti Kumar Saket\*, Arpita Awasthi, <u>Bharat Choudhary</u>, Bhajan Lal Saket "Isolation of Antibiotic producing microbes from contaminated waste soil areas In Rewa, Madhya Pradesh."

  International Journal of Research and Analytical Reviews (IJRAR). Volume 6, Issue 1, | E-ISSN: 2348-1269, | P-ISSN: 2349-5138, January-2019
- 8. \*Shrikant Kol, Deepali Shukla, <u>Bharat Choudhary</u> "Microbes Involved In the Aerobic Conumption of Hydrocarbons to Reduce the Oil Contamination." *International Journal of All Research Education and Scientific Methods* (*IJARESM*). ISSN:2455-6211, *Volume 8, Issue 12*, December-2020, Impact Factor: 7.429.

#### **CONFERENCE & WORKSHOP PARTICIPATED:**

- Workshop and Intercollegiate Competitions (HELIX-2018) on "Molecular & Microbiological Techniques and Intercollegiate Competition (HELIX-2018)" held on Awadhesh Pratap Singh University, Rewa (M.P.) 2018.
- National Workshop on "BIOTECHNIQUES" held on Govt. Thakur Ranmat Singh College, Rewa (M.P.) on 17-18 February 2018.
- National Workshop on "EDIBLE FUNGI" held on Govt. Thakur Ranmat Singh College, Rewa (M.P.) on 24<sup>th</sup> February 2018.
  - One day Seminar on "Water Resource Conservation for present and future India." held on Awadhesh Pratap Singh University, Rewa (M.P.) on 5<sup>th</sup> June 2018 World Environment Day.
- **A District Level Workshop** on "SPECTROPHOTOMETRY" held on Govt. Tilak P.G. College, Katni, (M.P.) on 8<sup>th</sup> April 2017.
- A **National Conference** on "Biodiversity and Biotechnology" held on M.S, Golwalkar College, Rewa on 16-17 November 2010.
- A State Level Seminar cum Workshop on "Biodiversity Strategy and Sustainable use of Biodiversity in State" held on Govt. Tilak P.G. College Katni, (M.P.) on 12-13 Feb. 2016.
- A National Workshop on "Global Health Challenges of Fungal Disease, Diagnosis and its Application an Emerging Issue of Life Science" held on Netaji Subhash Chandra Bose Government Girls College Seoni, (M.P.) on-28 Feb.-2017.
- A National Conference on "Impact of Global Warming on Biodiversity and its Conservation present status and future strategy "held on Govt.Girls College Seoni (M.P.). on 6-7 March- 2017

| REFERENCE:   |
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| Prof. R. M. MISHRA.  |
| (H.O.D.)   |
| Centre for Biotechnology and Microbiology studies,   |
| Awadhesh Pratap Singh University Rewa, Madhya Pradesh, India.  |
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|  |
| Prof. U.K. CHAUHAN.  |
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| DECLARATION:   |
|  |
| I hereby declare that the above information mentioned by me are true and to the best   |
| of my knowledge.   |
|  |
| Date:  |

Place:

(Bharat Kumar Chaudhari)