**CURRICULUM VITAE**

**Career Objective**

It is with a great deal of interest and enthusiasm, I present to you my resume. With my cognizant and diversifying vision, I intend to build career in a challenging and creative work environment where I could constantly learn and to serve the organization by positive attitude, knowledge and skill while being innovative and flexible.

**Personal Details**

**Name :** Mr. Avinash Sharma

**Father’s Name :** Phoolchand Sharma

**Mother's Name :** Late Shanti Sharma

**Date of Birth :** 16-Apr-1988

**Gender :** Male

**Nationality :** Indian

**Category :** OBC

**Marital Status :** Unmarried

**Languages Known :** English, Hindi

**Aadhar card No. :** 890553511249

**Permanent Address’s**

**Address 1 :** Next to Jaya Nursing Home

**Address 2 :** Bhaisasoor Ranchi road

**Address 3 :** Bihar sharif

**District :** Nalanda

**State :** Bihar

**Pin code :** 803101

**Contact Details**

**Email ID :** **avinashcau@gmail.com**

**Mobile No. :** +91-9113497113

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| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Examination passed** | **University/****Board** | **Date of Passing** |  **Subject/ Stream/ Specializations** | **% of Marks** | **Class/****Grade** |
| 1. | Post Graduation | UAS, Bangalore | 11-12-2015 | Agriculture Biotechnology | 84.20 | First |
| 2. | Graduation | CAU, Imphal | 15-06-2013 | Agriculture | 76.10 | First |
| 3. | 10+2(AISSE) | Holy Mission High School, Samastipur | 23-05-2006 | Physics, Chemistry, Biology, English, Commercial Art. | 55.50 | Second |
| 4. | 10th(AISSE) | G.B.R.C, Bodh Gaya | 28-05-2004 | Science, Mathematics, Social Science, English, Hindi. | 51.00 | Second |

**Qualification Details**

**Research**

* Carried out research on “Indirect Regeneration of *Japonica* rice varieties through Anther Culture.”
* Presented seminar on “Chalcone Synthase and its Functions in Plant Resistance.”
* Presented seminar on “*Invitro* regeneration system for indirect somatic embryogenesis of cereal crops**.”**

 **Project Details**

**Rural Agricultural Work Experience (RAWE)**

* Creating awareness among farmers in the rural areas regarding the modern technologies in agricultural sector.
* Presenting a judicious application of fertilizers, insecticide fungicide and pesticide in the village.
* Discussing about government agriculture policy and providing measures in agricultural loss.

**Academic Achievements**

* Presented our research topic in Science Week held at UAS, Bangalore 2015.
* Awarded ICAR UNDERGRADUATE fellowship during the year 2009-2013.
* Cleared ICAR-JRF programme during the year 2013.
* Awarded DBT-HRD fellowship for research during the year 2013-2015.
* Qualified ICAR-NET during the year 2015.

**Workshops, Seminars, Trainings and Conferences**

**Workshops**

* Participated in National Workshop on “Computational Tools for Genomics & Proteomics Data Analysis” organized by ICAR-National Bureau of Agriculturally important Microorganisms, Mau. (U.P.), 14th-17th Feb 2017.
* Participated in online National Workshop on "Protein Sequencing Techniques" conducted by Biotecnika Info Labs Ltd, Bangalore, Karnataka, 23rd Jan 2018.
* Participated in online National Workshop on "Developmental Biology- Gametogenesis and Fertilization" conducted by Biotecnika Info Labs Ltd, Bangalore, Karnataka, 10th Feb 2018.
* Participated in online National Workshop on "Google's Strategy on Healthcare & Biotech" conducted by Biotecnika Info Labs Ltd, Bangalore, Karnataka, 24th April 2018.

**Seminars**

* Participated in the "National Seminar" on Innovative Biotechnology and Nanotechnology held at GKVK Campus., UAS. Bangalore, 30th August 2013.
* Participated in National Seminar on "Current Scenario and Near Future of Biotechnology as an Interdisciplinary field" conducted by Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu, 1st March 2018.

**Trainings**

* Participated in training programme on “Techniques of Molecular Markers, Transgenics & DNA sequencing” held at Department of Plant Biotechnology, UAS. Bangalore, 21th-24th Jan 2015.

**Conferences**

* Participated in the “International Symposium” on Jackfruit and Breadfruit of the tropics: Genetic Diversity, Management, Value Addition and Marketing Strategies held at GKVK Campus., UAS. Bangalore, 15th-16th May 2014.
* Participated in National Symposium on " Innovations of Green Energy Technology for Medical and Environment Application for Sustainable Development" conducted by Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu, 2nd March 2018.
* Participated in National Conference cum Krishi Unnati Mela "Approaches for Doubling the Farmers Income- The road ahead for farmers prosperity" conducted by Indian Council of Agricultural Research, NEH Region, A.P. Centre, Basar, Arunachal Pradesh, 17-18 November 2018.
* Participated in International Conference on “Trends in Plant Sciences and Agrobiotechnology” conducted by Department of Biosciences & Bioengineering and Centre for Rural Technology, IIT Guwahati in association with Plant Tissue Culture Association, India, 14-16 February 2019. **(Received Best Poster Interactive Award from IIT Guwahati).**
* Participated in National Seminar on “Bioresources, Conservation and Management Strategies for Rural Development” organized by Department of Botany, University of Science and Technology, Meghalaya and State Institute of Panchayat and Rural Development, Assam, India, 22-23 August 2019. **(Selected to Best Paper for Publication)**

**Publications**

* Published paper in Research in Environment and Life Sciences, on topic “Effect of growth regulators and chemical supplements on callus induction in *japonica* rice varieties through anther culture” during the month July 2016. **(NAAS rating 3.74)**
* Published paper in Journal of cell and Tissue research, on topic “Effect of growth regulator concentrations on callus induction and regeneration in *japonica* rice varieties through anther culture” during the month February 2017. **(NAAS rating 4.04)**
* Published paper in Journal of Applied Biology & Biotechnology, on topic “Effect of growth regulators on callus morphology of Rice anther culture” during the month February 2017.
* Published paper in International archive of Applied Sciences and Technology, on topic “Time utilization for callus induction and regeneration from *japonica* rice anthers with different growth regulator treatments” during the month April 2017. **(NAAS rating 4.45)**
* Authentic Review Paper on title “Present Farming and Agriculture Market Scenario of Uttar Dinajpur District in North Bengal” has been published in Indian Agriculturist Journal on 18 July 2018. **(NAAS rating 4.11)**
* Original Research Paper published in International Journal of Current Microbiology and Applied Sciences, on title “Indirect regeneration of *japonica* rice (*Oryza sativa L. spp. japonica*) Varieties through anther culture” during the month August 2018. **(NAAS rating 5.38)**
* Published “Morphology response of growth regulators on callus of *japonica* rice through anther culture”chapter into Clinical Biotechnology and Microbiology Journal, USA on 3 August 2018.
* Contributed abstracts in International Conference on Agriculture and Allied Sciences: The Productivity, Food Security and Ecology conducted by Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal, 13th-14th August 2018.
* Authentic Review Paper on title “Present and Past Status of Indian Agriculture” has been accepted in Agriculture Research and Technology Open Access Journal, USA on 21st September 2018.
* Original Review Paper on title “Agriculture Journalism Brings Employment in India” has been published in International Journal of Current Microbiology and Applied Sciences on 15 September 2018. **(NAAS rating 5.38)**
* Published paper in Clinical Biotechnology and Microbiology Journal, USA on topic “Ex-situ Conservation and Husbandry of Unproductive Cattle” during the month September 2018.
* Authentic Review Paper on title “Renewable Energy Brings Employment in Indian Agriculture” has been accepted in Journal of Applied and Natural Science on 21st November 2018. **(NAAS rating 4.84)**
* Published paper in International Conference on “Education, Humanities, Business Management Engineering, Sciences, Agro-ecology proceedings on topic “Vermicompost Production with different Agricultural Wastes” during the month March 2019.
* Original Research Paper published in The Pharma innovation Journal, on title “Determination of seed germination and seedling growth of local and exotic rice varieties with different water” during the month May 2019. **(NAAS rating 5.03)**
* Original Research Paper published in Journal of Pharmacognosy and Phytochemistry, on title “Effect of climatic factors on seedling growth of local and exotic rice varieties” during the month June 2019. **(NAAS rating 5.21)**

**Book Publications**

* Published into Lambert Academic Publishing, Germany on title’s “Effect of growth regulator concentrations on callus induction and regeneration in *japonica* rice varieties” on 12 February 2018.
* Published into Lambert Academic Publishing, Germany on title’s “Time response of growth regulator treatments on callus induction and regeneration of *japonica* rice varieties” on 17 March 2018.

**Reviewer and Editorial Members**

* Appointed as Editorial Board Members of Clinical Biotechnology and Microbiology in Multidisciplinary Open Access journal Scientia Ricerca, USA on 6th June 2018.
* Appointed as Editorial Board Member in open access peer reviewed Journal of Immunopathology and Microbiology, United Kingdom on 9th August 2018.
* Accepted as Franklin Member of London Journal Press, United Kingdom on 1 oct 2018.
* Appointed as Reviewer at International Journal of Agriculture Sciences, Bioinfo Publications, Pune on 13th March 2019.
* Reviewer of National Academy Science Letters, Springer.
* Reviewer of American Journal of Agricultural and Biological Sciences, Science Publications.
* Reviewer of African Journal of Agricultural Research, Academic Journals.
* Reviewer of Journal of Horticulture and Forestry, Academic Journals.
* Reviewer of Journal of Crop and Weed, Crop and Weed Science Society.

**Extra-Curricular Activities**

Playing Cricket, Football, Volley ball, Badminton and Reading.

**Personal Skills**

* Sincerity, comprehensive problem solving abilities, willingness to learn and hard working, good communication skills, and team spirit.

**Technical Skills**

* Operating system: Windows
* Microsoft office

**Work Experience Details**

* Worked as junior executive at manufacturing unit “Arihant Naturecrop Private Limited” Lodipur, Rajgir from May to July 2017.
* Worked as Sales officer in “Trimurti Plant Sciences Private Limited” Hyderabad from 1 September 2017 to 30 May 2018.
* Currently working as Assistant Professor at Arunachal University of Studies, Namsai from 11 June 2018.

**Declaration**

I hereby declare that all the statements made above are true to the best of my knowledge and belief.

**Place:** Namsai, Arunachal Pradesh Avinash Sharma

**Date:**  03/09/2019