

CIRICULUM VITAE

OBJECTIVES

To bring my strong sense of dedication, motivation, and responsibility to growth-oriented organization, and to utilize my skills and professional knowledge obtained throughout. Seeking opportunities for personal growth and advancement & to contribute towards organization's goals.

PERSONAL INFORMATION

- (a) Name : Aryan Dhamija
(b) Date of birth : January 17, 1997
(c) Place of birth : Hisar (Haryana)
(d) Mother's name : Mrs. Meena Dhamija
(e) Father's name : Mr. Ram Ji Lal Dhamija
(f) Permanent address : 789/21, Near CID colony
Patel Nagar, Hisar
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QUALIFICATIONS

Degree	Year of passing	Percentage of marks or O.G.P.A.	Institution	Major subject
Secondary School examination	2012	81.2	CBSE	Science, Social Science, Mathematics, English, Hindi,
Senior Secondary examination	2014	74.4	CBSE	Physics, Chemistry, Biology, English, Physical education
B.Sc.	2018	72.2	KUK	Botany, Zoology, Biotechnology
M.Sc.	2020	7.5	CCS HAU, Hisar	Molecular biology and Biotechnology
PhD	Ongoing	-	CCS HAU, Hisar	Molecular biology and Biotechnology

Projects

- Morpho-physiological analysis and Biochemical Analysis of Rhizobia isolated from *Trigonella foenum-graecum*.
- *In silico* identification and physical mapping of gene(s) responsible for β -glucan in Bread Wheat (*Triticum aestivum*. L)

Training/Workshop/Seminar/Webinar/ Conferences

- General Techniques in Plant Tissue Culture
- Bioinformatics: from gene identity to protein function prediction co-organised by the Indian Consortium for Research & Innovation in Biology and The Applied Biology & Chemistry Journal.
- Not-too conventional Thoughts About Embryo Culture at National Dairy Research Institute

- Webinar on Advances in Basic Plant Research in Relation to Climate Change Centre for Advanced Agricultural Science and Technology (CAAST) for Climate Smart Agriculture and Water Management (CSAWM), Mahatma Phule Krishi Vidyapeeth, Rahuri (Maharashtra)
- Biotechnology: Applications and Perspectives organized by Department of Biotechnology, D.N College Hisar and Guru Jambheshwar University of Science and Technology
- Computer-aided Molecular Modeling & Drug Discovery at CENTER FOR BIOINFORMATICS, COMPUTATIONAL AND SYSTEMS BIOLOGY
- R programming for Biologist at CENTER FOR BIOINFORMATICS, COMPUTATIONAL AND SYSTEMS BIOLOGY
- INTERNATIONAL CONFERENCE ON FOOD AND NUTRITIONAL SECURITY (iFANS-2023) at National Agri-Food Biotechnology Institute (NABI).
- A Five days training Programme on “Advanced Genetics and Plant Breeding Data Analysis Workshop” organized by Agricultural Research Substation, Sumerpur (Pali), Agriculture University, Jodhpur, Rajasthan.
- NAHEP-IDP sponsored International Workshop on Application of Modern Biochemical and Genomic Tools to Enhance Qualitative and Quantitative Crop Yield at CCS HAU, Hisar from 02-15 December 2023.

Achivements

- Qualified Gate life sciences 2021.
- Qualified CSIR NET JRF December 2022/June 2023 with AIR 60.
- 3rd rank in 4th semester in BSc
- 1st rank in 5th semester in Bsc

SKILLS

Technical Skills

- MS OFFICE
- Knowledge and handling of instruments e.g., autoclave, shaking/serological water bath, biosafety chamber, FTIR, UV-VIS spectroscopy, sonicator, microscope, thermal cycler, tissue lyser, nanodrop, electrophoresis etc.
- Bioinformatics tools like BLAST, CLUSTALW, SWISS-MODEL etc.

Management Skills

- Good Communication.
- Presentation And Management of Tasks.
- Good Laboratory Practice.

Communication Skills

- English
- Hindi

Extra circular

Participated in debate on Appraisal of Swaminathan commission Recommendations by Grass Root Innovators at CCS HAU Hisar.