

Curriculum Vitae



Name: **Dr. Hanuman Prasad Chaturvedi**

Current Designation: **Professor**

E-mail: hpchaturvedi68@gmail.com

hpchaturvedi@nagalanduniversity.ac.in

Contact address: Department of Genetics & Plant Breeding, School of Agricultural Sciences, Nagaland University, Medziphema, 797106

Contact Number: 9436263524, 9862889964

Date of joining the Institution: **02.09.2000**

TEACHING AND RESEARCH EXPERIENCE

Designation	Period		Institution
	From	To	
Professor	04.12.2024	Till date	Nagaland University
Associate Professor	09.11.2023	03.12.2024	Nagaland University
Assistant Professor	09.11.2011	08.11.2023	Nagaland University
Scientist(Plant Breeding)	11.10.2010	08.11.2011	Nagaland University
Lecturer/Visiting Fellow	02.09.2000	10.10.2010	Nagaland University

EDUCATIONAL QUALIFICATION

Degree	Name of the University	Year	Subject	Remark
B.Sc.(Ag)	North Eastern Hill University	1988	Agriculture	Merit Scholarship
M.Sc.(Ag)	Narendra Dev University of Agriculture & Technology, U.P.	1992	Genetics and Plant Breeding	Gold Medal
Ph. D	Nagaland University	2010	Genetics and Plant Breeding	

TRAINING/ADVANCE EXPOSURE IN THE AREA OF WORK

- Participated in a training program on “Advances in Statistical Techniques for Efficient Agricultural Experimentation” from 11.01.2023 to 31.01.2023 organized by Indian Agricultural Statistics Research Institute, New Delhi.
- Trained on “Metabolite profiling of resistant and susceptible genotypes of tomato for moisture stress” as INSA Visiting Scientist from 20.11.2019 to 19.02.2020 at ICAR- Indian Institute of Horticultural Research, Bengaluru.
- Participated in a training program on “Modern Statistical Techniques in Genetics” from 01.02.2019 to 21.02.2019 organized by Indian Agricultural Statistics Research Institute, New Delhi.
- Participated in a training program on “**Metabolite profiling as a selection tool for abiotic and biotic stress tolerance in horticultural crops**” from 26th Nov. to 6th Dec., 2017 at Indian Institute of Horticultural Crops, Bangalore.
- Participated in a training program on “**Genomics and Phenomics Assisted Breeding**” for 21 days organized by Division of Genetics, Indian Agricultural Research Institute, New Delhi.
- Participated in a training program on “**Non-destructive Phenotyping and Phenomics for Dissection of Abiotic Stress Tolerance, Gene Discovery and Crop Improvement**” from 14th to 23rd July, 2014 at Indian Agricultural Research Institute, New Delhi.
- Participated in thematic meeting on “**Application of Radiation Technology and Radioisotope in the field of Agriculture, Food and Health**” from 28th to 30th May, 2014 at Assam Agricultural University, Jorhat, Assam.
- Trained on “**Molecular Marker Development and DNA Fingerprinting for Germplasm Characterization**” as SERB- Visiting Fellow from 19th Nov, 2013 to 18th Feb, 2014 at National Bureau of Plant Genetic Resources, New Delhi.
- Participated in the training program on “**Application of Molecular Markers in Crop Improvement**” from 8th to 19th November 2010 at International Crop Research Institute for Semi-Arid Tropics, Hyderabad.
- Participated in the training program on “**Advances in Biometrical Techniques**” from 8th to 28th February, 2008 organized by Indian Agricultural Statistics Research Institute, New Delhi.
- Participated in a laboratory workshop on **Molecular Biology Concepts and Techniques** from Dec. 12-16, 2006 organized by Institute of Life Sciences, Bhubaneswar.
- Participated in a Training Workshop on “**Biosafety Measures for Monitoring of Deliberate and Unintended Release of Transgenic Crops**” from 23rd-29th November, 2006 organized by GB Pant University of Agriculture & Technology.
- Attended UGC sponsored **Refresher Course in Biotechnology** held from 2nd February to 22 February, 2006 organized by University of Hyderabad.
- Attended one day **Patent Awareness Workshop** organized by IPR cell, Assam Agricultural University, sponsored by Department of Science & Technology, Govt. of India, New Delhi on 30th May 2003.

HONORS/AWARDS

Award	Institute	Year
Teaching Excellence Award	International Conference on EIABT, Agriculture and Forestry University, Nepal	2024
Best Oral Presentation Award	ICASED, Rajiv Gandhi University	2024
SRDA Gold Medal Award	SRDA	2023
Best Oral Presentation Award	ISGBRD	2022
Distinguished Scientists Award	ISGBRD	2022
Excellence Research/ Teaching Award	ISGBRD	2020
INSA Visiting Scientist Fellowship	INSA, New Delhi	2019
2nd position in Poster Presentation Award	HI-TECH HORTICULTURAL SOCIETY	2015
3rd position in Poster Presentation Award	HI-TECH HORTICULTURAL SOCIETY	2015
DST SERB Visiting Fellowship	SERB, DST, Govt. of India, New Delhi	2012
Vice Chancellor's Gold Medal in MSc (Ag)	NDUAT, Kumarganj, Faizabad	1992
Merit Scholarship During PG	NDUAT, Faizabad	1990-91
Merit Scholarship During UG	College of Agriculture, North Eastern Hill University	1987-88

RESEARCH AREAS/FIELDS OF SPECIALIZATION: Plant Quantitative Genetics

TEACHING AREAS: Genetics and Plant Breeding

PUBLICATIONS

1. **Chaturvedi, H.P.** and Maurya, D.M. 2005. Genetic divergence analysis in rice (*Oryzasativa L.*). *Advances inplant sciences* 18 (1):349-353.
2. Singh, S. **Chaturvedi, H.P.** and Singh, K.K. 2005. Variability and character association in Mustard and rapeseed. *Nagaland University Research Journal* Vol. 3:21-23.
3. **Chaturvedi, H.P.**, Talukdar, P. and Changkiza, S. 2010. Phenotypic Stability for Grain Yield in Lowland Rice (*Oryza sativa L.*) Genotypes of Nagaland. *Environment & Ecology* 28(2B):1437-1439.
4. **Chaturvedi, H.P.**, Talukdar, P. and Changkija, S. 2010. Genetic Analysis for Yield Components and Yield in Rice (*Oryzasativa L.*). *IJBSM* 1(1)(2010), 48-50.
5. **Chaturvedi, H.P.**, Talukdar, P. and Changkiza, S. 2010. Combining Ability Analysis for Yield and Yield Components in Rice (*Oryzasativa L.*). *IJAEB*: 3(3):279-283.
6. **Chaturvedi, H.P.**, Talukdar, P. and Changkija, S. 2011. Genetic Divergence in Lowland Rice (*Oryzasativa L.*) Genotypes of Nagaland. *Environment and Ecology* 29(1):27-29.
7. **Chaturvedi, H.P.**, Talukdar, P. and Changkiza, S. 2011. Genetic Variability in Local Lowland Rice (*Oryza sativa L.*) Germplasm of Nagaland. *Environment and Ecology* 29(2):888-891.
8. Visakho Shunyu, **H.P. Chaturvedi**, Sapu Changkija and Jogendra Singh 2013. Genetic Diversity in Pigeon Pea [*Cajanus Cajan (L) Millsp.*] Genotypes of Nagaland. *IJAIR* 2(1):89-90
9. Visakho Shunyu, **H.P. Chaturvedi**, Sapu Changkija, Jogendra Singh 2013. Genetic Variability in Pigeon pea [*Cajanus cajan (L) Millsp.*] Genotypes of Nagaland. *Indian Res. J. Genet. & Biotech.* 5(3):165-171
10. Subrata Chakraborty and **H.P. Chaturvedi** 2014. Genetic Variability in Upland Rice (*Oryzasativa L.*) Genotypes of Nagaland. *Indian Res. J. Genet. & Biotech.* 6(2):374-378
11. Bendangkumzuk Walling and **H.P. Chaturvedi** 2014. Genetic Variability in French Bean (*Phaseolus vulgaris L.*) Genotypes of Nagaland. *Indian Res. J. Genet. & Biotech.* 6(2):397-401
12. Subrata Chakraborty and **H.P. Chaturvedi** 2014. Some Wild Edible Fruits of Tripura- a Survey. *Indian Journal of Applied Research* Vol. 4(9):566-569
13. Subrata Chakraborty and **H.P. Chaturvedi** 2014. Genetic Diversity in Upland Rice (*Oryzasativa L.*) Genotypes of Nagaland. *Indian Res. J. Genet. & Biotech.* 6(3):470-473
14. Bendangkumzuk Walling and **H.P. Chaturvedi** 2014. Genetic Diversity in French Bean (*Phaseolus vulgaris L.*) Genotypes of Nagaland. *Indian Res. J. Genet. & Biotech.* 6(3): 535-538
15. C. Amei Phom, S P Kanaujia and **H.P. Chaturvedi** 2014. Performance of various genotypes of pea under foothill condition of Nagaland. *Annals of Plant and Soil Research* Vol. 16(4):285-288
16. C. Alem Phom, S P Kanaujia and **H.P. Chaturvedi** 2015. Performance of fenugreek genotypes under foothill condition of Nagaland. *Annals of Horticulture* 7(2):115-118
17. Pankaj Shah, Malini B. Sharma, **H.P. Chaturvedi** and Kigwe Seyie 2015. Strategies to Gear-up Seed Production in North-Eastern Region of India. *Indian Res. J. Genet. & Biotech* 7(1):127 – 129
18. Subrata Chakraborty and **H.P. Chaturvedi** 2015. Some wild edible genetic resources of vegetables and spices of Tripura. *Indian Res. J. Genet. & Biotech* 7(1):132– 137

19. Manjai Phom, **H.P. Chaturvedi** and S. P. Kanaujia 2015. Genetic Variability, Character Association and Path Coefficient Analysis in Tomato (*Lycopersicon esculentum* Mill.) genotypes. *Plant Archives* Vol. 15(1):155-158
20. B. Imsong, Malini B. Sharma, Pankaj Shah, **H.P. Chaturvedi** and KigweSeyie 2015. Variability Studies in Nagaland Special Rice (*Oryza sativa* L.) Cultivars. *Plant Archives* Vol.15(1):255-258
21. **H.P. Chaturvedi**, P Talukdar and Sapu Changkija 2015. Genetic Analysis of Some Agro- morphological Traits in Rice (*Oryza sativa* L) Using Hayman's Graphical Approach. *Indian Res. J. Genet. & Biotech* 7(2):222 – 226
22. **H.P. Chaturvedi**, P Talukdar and Sapu Changkija 2015. Heterosis for yield and Yield Contributing Characters in Rice (*Oryza sativa* L). *Indian Res. J. Genet. & Biotech* 7(3): 384 –388
23. Thejzhanuo Lulu Mezhi, Sapu Changkija and **H.P. Chaturvedi** 2015. Genetic Diversity Analysis in Indigenous Edible Aroids of Nagaland. *Indian Res. J. Genet. & Biotech* 7(4):442- 447
24. Imsong B., Malini B. Sharma, Pankaj Shah, **H.P. Chaturvedi** and KigweSeyie 2015. Stability Analysis in Nagaland Special Rice Cultivars. *International Journal of Recent Scientific Research* Vol.6 (12): 7679-7683
25. Rubu Challa and **H.P. Chaturvedi** 2016. Genetic Variability, Heritability and Genetic Advance Studies in Chickpea (*Cicer arietinum* L.) under Foothill Condition of Nagaland. *RESEARCH REVIEW International Journal of Multidisciplinary* 1(4): 21-24
26. Rubu Challa and **H.P. Chaturvedi** 2016. Correlation and Path Analysis Studies in Chickpea (*Cicer arietinum* L.) Genotypes under Foothill Condition of Nagaland. *RESEARCH REVIEW International Journal of Multidisciplinary* 1(5): 46-49
27. Thejzhanuo Lulu Mezhi, Sapu Changkija and **H.P. Chaturvedi** 2016. Genetic Variability and Character Association Studies in Indigenous Edible Aroids of Nagaland. *Indian Res. J. Genet. & Biotech* 8(3):220-227
28. Zachamo B. Humtsoe, Pankaj Kumar Shah and **H.P. Chaturvedi** 2017. Correlation and path analysis studies among Soybean genotypes under foothill conditions of Nagaland. *Indian Res. J. Genet. & Biotech* 9(3):397- 404
29. Rupunga Flory H, S. P. Kanaujia, Akali Sema, C. S. Maiti and **H.P. Chaturvedi** 2017. Genetic Diversity Analysis in Tomato (*Solanum lycopersicum*) Genotypes. *Indian Res. J. Genet. & Biotech* 9(3):421- 426
30. Thejzhanuo Lulu Mezhi, Sapu Changkija, A. Pattanayak, **H.P. Chaturvedi**, S. Vimala Devi and Pravas R. Kole. 2017. Genetic Characterization of Locally Cultivated Taro Germplasm from Eleven District of Nagaland. *Int. J. Curr. Microbiol. App. Sci.* 6(8): 3338-3348
31. K. Soniasabanam, Ashna Akbar and **H.P. Chaturvedi** 2018. Genetic Diversity Studies in Soybean [*Glycine max* (L.) Merrill] Genotypes. *Indian Res. J. Genet. & Biotech* 10(1): 130-133
32. Sentimenla, B.D Narzary, S. P. Kanaujia and **H.P. Chaturvedi** 2018. Genetic Variability and Character Association Studies in Bhut Jolokia (*Capsicum chinense* Jacq.). *Indian Res. J. Genet. & Biotech* 10(1):113-119.
33. Martina Shitiri, KigweSeyie and **H.P. Chaturvedi** 2018. Correlation and path coefficient analysis for yield and its component characters in rice bean [*Vigna umbellata* (Thunb.) Ohwi and Ohashi] landraces of Nagaland in different environments. *RESEARCH REVIEW International Journal of Multidisciplinary* 3(12):1262-1266

34. Martina Shitiri, KigweSeyie and **H.P. Chaturvedi** 2019. Genetic variability for yield and related traits in rice bean landraces (*Vigna umbellata* (Thunb.) Ohwi and Ohashi) of Nagaland in different environments. *Journal of Pharmacognosy and Phytochemistry*; 8(1): 470-473
35. ChubatemsuOzukum, KigweSeyie, Malini Barthakur Sharma and **H.P. Chaturvedi** 2019. Studies on correlation and path analysis in Naga King Chilli (*Capsicum chinense* Jacq.). *Journal of Pharmacognosy and Phytochemistry*; 8(1): 597-599
36. K. Soniasabanam and **H.P. Chaturvedi** 2019. Genetic Variability, Correlation and Path Coefficient Studies in Soybean (*Glycine max* (L.) Merr.) Genotypes. *RESEARCH REVIEW International Journal of Multidisciplinary* 4 (1): 2034- 2037
37. HokitoZhimomi, Kigweseyie and **H.P. Chaturvedi** 2019. Genetic Variability, Correlation and Path Coefficient Studies in Perilla (*Perilla frutescens*[(L.) Britton]) Landraces of Nagaland. *RESEARCH REVIEW International Journal of Multidisciplinary* 4 (3): 2259- 22
38. Shitiri M., Seyie K. and **Chaturvedi H.P.** 2019. Ricebean [*vignaumbellata*(thunb.) ohwi and ohashi] landraces of Nagaland in different environments. *International Journal of Genetics* 11(6):607-612
39. HokitoZhimomi, Kigweseyie and **H.P. Chaturvedi** 2019. Genetic diversity in Perilla [*Perilla frutescens*(L.) Britton] land races of Nagaland. *Annals of Plant and Soil Research* 21(3): 256-260
40. W.L. Konyak¹, S.P. Kanaujial, A. Jha,**H.P. Chaturvedi** and A. Ananda 2020. Genetic variability, correlation and path coefficient analysis of brinjal. *SAARC J. Agri.*, 18(1): 13-21
41. Rinya Punyo and **H.P. Chaturvedi** 2020. Genetic diversity analysis in rice (*oryza sativa* L.) landraces of North East India using morphological and RAPD markers. *Journal of Plant Development Sciences* Vol. 12(7): 397-40
42. Rinya Punyo and **H.P. Chaturvedi** 2020. Genetic variability, correlation and path coefficient studies in rice (*Oryza sativa* L.) genotypes. *Annals of Plant and Soil Research* 22(3): 260-263
43. Moatoshi Jamir, Sapu Changkija and **H.P. Chaturvedi** 2020. Genetic variation in sesame (*Sesamum indicum* L.) landraces of North East India. *Journal of Pharmacognosy and Phytochemistry*; 9(4): 634- 637
44. KisemsalaLongkumer and **H.P. Chaturvedi** 2020. Genetic Variability, Correlation and PathCoefficient Studies in Pea (*Pisum sativum* L.) Genotypes under Foothill Condition of Nagaland. *Jour Pl Sci Res* 36 (1-2) 123-128
45. M. H. Reddy and **H.P. Chaturvedi** 2020. Genetic diversity in sesame (*Sesamum indicum*L.) genotypes under foothill condition of Nagaland. *The Pharma Innovation Journal* 9(7): 468-470
46. ThepfukolieKehie, Pankaj Shah, **H.P. Chaturvedi** and A. P. Singh 2020. Variability, Correlation and Path Analysis Studies in Sesame (*Sesamum indicum* L.) Genotypes under Foothill Condition of Nagaland. *Int.J.Curr.Microbiol.App.Sci*9(5): 2917-2926
47. Moatoshi Jamir, Sapu Changkija and **H.P. Chaturvedi** 2020. Genetic Diversity in Sesame (*Sesamum indicum* L.) Landraces of North East India. *Indian Res. J. Genet. & Biotech.* 12(2): 88-92

48. M H Reddy and **H.P. Chaturvedi** 2020. Genetic Variation in Sesame (*Sesamum indicum* L.) Genotypes Under Foothill Condition of Nagaland. *Indian Res. J. Genet. & Biotech.* 12(2): 99-106
49. P M Aralikatti and **H.P. Chaturvedi** 2020. Genetic variability, heritability and genetic advance studies in finger millet (*Eleusine coracana* (L.) Gaertn) cultivars under foothill condition of Nagaland. *Journal of Plant Development Sciences* Vol. 12(7): 411-416
50. Manjai Phom, S. P. Kanaujia and **H.P. Chaturvedi** 2021. Genetic Diversity in Tomato (*Lycopersicon esculentum* Mill.) Genotypes. *RESEARCH REVIEW International Journal of Multidisciplinary* 2021; 6(5):179-181
51. Riemonsha M Syiem, **H.P. Chaturvedi**, Pankaj Shah and MB Sharma 2022. Genetic variability and correlation analysis for seedling vigour traits in soybean [*Glycine max* (L.) Merrill] genotypes. *The Pharma Innovation Journal* 11(6): 1697-1699
52. Moatoshi Jamir, Pankaj Kumar Shah, **H.P. Chaturvedi** and Joyashree Baruah 2022. Genetic diversity of Naga king Chilli genotypes (*Capsicum chinense* Jacq.) based on yield attributing characters under foothill condition of Nagaland. *The Pharma Innovation Journal* 11(8): 625-628
53. Oyi Perme, **H.P. Chaturvedi** and M.B. Sharma 2022. Genetic variability and correlation analysis for seed and seedling vigour traits in pigeon pea [*Cajanus cajan* (L.) Millsp.] genotypes. *Journal of Plant Development Sciences* Vol. 14(9): 787-791
54. Swarna Lakshmi, SP Kanaujia, Sentirena Jamir and **H.P. Chaturvedi** 2022. Genetic variability, correlation and path coefficient analysis in cauliflower (*Brassica oleracea* var. botrytis) genotypes. *The Pharma Innovation Journal* 11(10): 1001-1004
55. Lalen Phom and **H.P. Chaturvedi** 2022. Genetic variability, correlation and path coefficient studies in upland rice (*Oryza sativa* L.) genotypes of Nagaland. *Indian Journal of Hill Farming* 35 (2): 92- 96
56. D. Purushotama Rao and **H.P. Chaturvedi** 2022. Evaluation of Foxtail genotypes in Nagaland ecosystem for yield and yield related traits. *Indian Journal of Hill Farming* 35 (2): 113- 118
57. D. Purushotama Rao and **H.P. Chaturvedi** 2022. Genetic Diversity Analysis in Foxtail Millet [*Setaria italica* (L.) P. Beauv.] Genotypes. *The Journal of Plant Science Research* 38 (2): 907- 918
58. **H.P. Chaturvedi**, D. Purushotama Rao and Sonali Dey 2023. Genetic variation in Lentil (*Lens culinaris* Medikus) genotypes. *Indian J. Applied & Pure Bio.* 38(2): 581-596
59. Preeti Kumari, Pankaj Shah and **H.P. Chaturvedi** 2023. Studies on Yield Attributes in Relation to Genetic Parameters in Sesame (*Sesamum indicum* L.) Genotypes. *Biological Forum- An International Journal* 15(4): 166-172
60. Ashna Akbar and **H.P. Chaturvedi** 2023. Genetic variability, heritability and genetic advance estimates in soybean [*Glycine max* (L.) Merrill] genotypes for seed yield and other agronomic traits. *Journal of Plant Development Science* 15(6): 325-332
61. A.V. Nageshwara Reddy, D. Purushotama Rao, Pankaj Kumar Shah, **H.P. Chaturvedi** and G. Padmavathi 2023. Multivariate Analysis of North East Indian Rice Landraces. *Biological Forum- An International Journal* 15(7): 240-247

- 62.** Ashna Akbar and **H.P. Chaturvedi** 2023. Correlation and path analysis for different traits in soybean [*Glycine max* (L.) Merrill] genotypes favorable under foothill conditions of Nagaland. *The Pharma Innovation Journal* 12 (7): 2435- 2438
- 63.** Mudang Pullo and **H.P. Chaturvedi** 2023. Genetic variability for seed and seedling vigour traits in lentil (*Lens culinaris* Medikus) genotypes. *Journal of Plant Development Science* 15(7): 399-405
- 64.** LalrinchhaniChhangte, Harendra Verma, KigweSeyie and **Hanuman Chaturvedi** 2023. Analysis of correlation and path coefficient between yield and quality traits in lowland rice of Nagaland. *International Journal of Environment and Climate Change* 13(9): 612-619
- 65.D.** Purushotama Rao and **H.P. Chaturvedi** 2024. Genetic evaluation for stability of grain yield and yield components in foxtail millet using gge biplot in foothills of Nagaland. *Journal of Agriculture and Ecology Research International* 25(3): 31- 44
- 66.D.** Purushotama Rao and **H.P. Chaturvedi** 2024. Micronutrient Diversity in Foxtail Millet Genotypes under Foothills of Nagaland. *Indian J Agric Biochem* 37(1): 71- 76
- 67.D.** Purushotama Rao and **H.P. Chaturvedi** 2024. Studies on genetic divergence in Foxtail Millet [*Setaria italica* (L.) P. Beauv.] genotypes grown over multi season at the Nagaland ecosystem. *Current Agriculture Research Journal* 12(2): 941- 957
- 68.D.** Purushotama Rao and **H.P. Chaturvedi** 2024. Characterization of Foxtail Millet Genotypes for Selecting Candidate Parental Lines and Important Traits to Initiate the Foxtail Millet Breeding in the Foothills of North- East Region of India. *Bioscene* 21(3): 287- 305
- 69.H.** Lalrindiki, KigweSeyie, **H.P. Chaturvedi** and Harendra Verma 2024. Genetic diversity analysis in some upland rice (*Oryza sativa* L.) landraces of Nagaland using grain quality and yield attributing traits. *Annals of Plant and Soil Research* 26(4): 725- 730
- 70.** H. Lalrindiki, KigweSeyie, Harendra Verma, D. Purushotama Rao and **H.P. Chaturvedi** 2024. Genetic variation for grain quality and yield attributing traits in upland rice (*Oryza sativa* L.) landraces of Nagaland. *Current Agriculture Research Journal* 12(3): 1361- 1370

CONFERENCE/SEMINAR/SYMPOSIUM PROCEEDING PAPERS

1. **Chaturvedi, H.P.** and Maurya, D.M. (2007). Variability & character association in various rice ecotypes. In: Composite Farming Practices & Economic Development (eds. Amod Sharma & Ravishankar Kumar Singh). Abhijeet Publications, New Delhi pp 108-115.
2. Bendangjungla, I., **Chaturvedi, H.P.** and Changkiza, S. Genetic Variation in Rice bean: A potential Legume for Nagaland. In: Agricultural Technology Interventions for Socio-Economic Development of Rural Community. TISPAS, Dimapur, Nagaland pp 88-96.
3. S. Naleo, Pauline Alila, C.S. Maiti, L. Hemanta and **H.P. Chaturvedi** 2018. Morphological variability in passion fruit grown in Nagaland. In: Sustainable Horticulture. Today and Tomorrow's Printers and Publishers, 117-124.

Handling of Research/Development Project/Consultancy

1. Project Incharge AICRP on MULLaRP (Voluntary Center) since 2020
2. Project Incharge AICRP on RICE (Voluntary Center) since 2023

RESEARCH GUIDANCE

	Thesis Title	Name of the Student	Degree	Research Guidance	Year
1.	Genetic Diversity in Upland Rice (<i>Oryza sativa</i> L.) Genotypes of Nagaland	Mr. Subrata Chakraborty	M.Sc.(Ag)	Supervisor	2013
2.	Genetic Diversity Analysis in French Bean (<i>Phaseolus vulgaris</i> L.) Genotypes of Nagaland	Mr. Bendangkumzuku Walling	M.Sc.(Ag)	Supervisor	2014
3.	Studies on Genetic Variability for some Physiological Characters in Chickpea (<i>Cicer arietinum</i> L.) Genotypes	Mr. Rubu Challa	M.Sc.(Ag)	Supervisor	2015
4.	Genetic Diversity Analysis in Maize (<i>Zea mays</i> L.) Landraces	Ms. Sariel T. Reang	M.Sc.(Ag)	Supervisor	2016
5.	Screening of Soybean (<i>Glycine max</i> L. Merrill) genotypes for rust resistance"	Ms. Khulakpam Soniasabanam	M.Sc.(Ag)	Supervisor	2017

6.	Genetic evaluation of different genotypes of garden pea (<i>Pisium sativum</i>) under foothill condition of Nagaland	Ms. Kisemsala Longkumer	M.Sc.(Ag)	Supervisor	2018
7.	Genetic Diversity Analysis in Sesame (<i>sesame indicum</i>) Land races	Mr. Hema Reddy	M.Sc.(Ag)	Supervisor	2019
8.	Genetic Diversity Analysis in Some Rice (<i>Oryza sativa</i> L.) Landraces of North East India	Ms. Rinya Punyo	M.Sc.(Ag)	Supervisor	2019
9.	Genetic evaluation of finger millet (<i>Eleusine coracana</i> (L Gaertn) cultivars under foothill conditions of Nagaland	Ms. Pushpa Maruti Aralikatti	M.Sc.(Ag)	Supervisor	2020
10.	Genetic Diversity Analysis in Some Upland Rice (<i>Oryza Sativa</i> L.) Genotypes	Ms. Lalen S Phom	M.Sc.(Ag)	Supervisor	2020
11.	Genetic variability for seed and seedling vigour traits in Pigeonpea [<i>Cajanus cajan</i> (L.)Millsp.]genotypes	Ms. Oye Perme	M.Sc.(Ag)	Supervisor	2022
12.	Genetic variability for seed and seedling vigour traits in soybean genotypes (<i>glycine max</i> L. merr.)	Ms. Riemonsha M. Syiem	M.Sc.(Ag)	Supervisor	2022
13.	Genetic variability for seed and seedling vigour traits in lentil (<i>lens culinaris medikus</i>)genotypes	Mr. Pullo Mudang	M.Sc.(Ag)	Supervisor	2022
14.	Establishment of genetic diversity among inter-subspecific parental lines of rice (<i>oryza sativa</i> L.)	Ms. Sonali Dey	M.Sc.(Ag)	Supervisor	2022
15.	Genetic Diversity Analysis in French Bean (<i>Phaseolus vulgaris</i> L.) Genotypes	Mr. Naveen Kumar	M.Sc.(Ag)	Supervisor	2023

16.	Genetic Diversity Analysis in Pea(<i>Pisum sativum</i> L.) Genotypes	Mr. D. Ankush Vithalrao	M.Sc.(Ag)	Supervisor	2024
17.	Studies on genetic variability for some agromorphological characters in rice (<i>Oryza sativa</i> L.) genotypes	Mr. Mukesh Kumar Meena	M.Sc.(Ag)	Supervisor	2024
18.	Harnessing Genetic Variability and Diversity of French bean (<i>Phaseolus vulgaris</i> L.) Genotypes Based on Quantitative Traits	Ms. MeyijunglaImsong	M.Sc.(Ag)	Supervisor	Ongoing
19.	Harnessing Genetic Variability and Diversity of rice (<i>Oryza sativa</i> L.) Genotypes Based on Quantitative Traits	Mr. Bipen	M.Sc.(Ag)	Supervisor	Ongoing
1.	Genetic studies of Soybean (<i>Glycine max</i> L.Merrill) under Nagaland conditions.	Ms. Ashna Akbar	Ph.D	Supervisor	2023
2.	Studies on relationship between Phenotypic and Metabolite diversity in Fruit development in Tomato Landraces of North East India	Ms. Smarika Thakur	Ph.D	Supervisor	Ongoing
3.	Stability and Genetic Diversity Analysis in Foxtail Millet [<i>Setaria italica</i> (L.) P. Beauv.] Genotypes	Mr. Datti Purushotama Rao	Ph.D	Supervisor	2024
4.	Studies on combining ability and heterosis in upland rice (<i>Oryza sativa</i> L.) genotypes of Nagaland	Mr. Senti Suba	Ph.D	Supervisor	Ongoing
5.	Genetic Diversity and Stability Analysis in French bean (<i>Phaseolus vulgaris</i> L.)	Miss Bala Sutang	Ph.D	Supervisor	Ongoing

Papers presented in Seminar/Conference: 9

Academic/ Administrative Responsibilities:

1. Member Board of Studies
2. Member School Board
3. Member RRC
4. Scrutinizer of undergraduate and postgraduate
5. Member tender committee
6. Member Farmer's Cell

MEMBERSHIP OF PROFESSIONAL BODIES:

- Lifemember of Plant Biochemistry and Biotechnology
 - Lifemember of Indian Journal of Plant Genetic Resources
 - Lifemember of Indian Journal of Genetics and Plant Breeding
 - Life member of Indian Journal of Genetics, Biotechnology Research & Development
 - Lifemember of Journal of Hill Agriculture
 - Lifemember of ORYZA
-

REFERENCES

1. Prof. Sapu Changkija
Department of Genetics and Plant Breeding
Nagaland University,
SASRD, Medziphema- 797106, INDIA
Email: sapuchangkija@gmail.com
Phone No. 9436262518

2. Prof. Pranab Talukdar
Department of Plant Breeding and Genetics
Assam Agricultural University
Jorhat- 785013 Assam, INDIA
Email: talukdar_pranab@yahoo.co.in
Phone No. 9435092260

(H.P.CHATURVEDI)