



Dr.PRAMOD CHANDRA DIHINGIA

Assistant Professor

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Qualification	Department/ Brach/ specialization	University/Institution
Ph.D	Development of a Power Tiller Operated Vegetable Transplanter for Plug Seedlings	Assam University, Silchar, Assam
M. Tech	Farm Machinery and Power Engineering	North Eastern Regional Institute of Science and Technology (NERIST), Itanagar, Arunachal Pradesh
B. Tech	Agricultural Engineering	North Eastern Regional Institute of Science and Technology (NERIST), Itanagar, Arunachal Pradesh

Work Experience:

Post Held	Organization	Duration
Assistant Professor Dept. of Agricultural Engineering and Technology	Nagaland University	28 th March 2016 to till date
Senior Technical Assistant	North East Region Farm Machinery Training and Testing Institute, Government Of India, Biswanath Chariali, Assam	17 th August 1998 -27 th March 2016

LIST OF PUBLICATIONS

Sl. No	Title of the paper	Name of journal	Year of publication	Authors	Remarks
1.	Musculoskeletal symptoms among tea pluckers in India	Occupational Ergonomics 10(2011/12) 69-81, DOI 10.3233/OER-2012-0193	2012	Pramod Chandra Dihingia and Krishna N. Dewangan	International Journal
2.	Different Levels of Energy Use and Corresponding Output Energy in Paddy Cultivation in North Bank Plain Zone of Assam, India	Indian Journal of Dryland Agricultural Research & Development 30(2):84-92, DOI 10.5958/2231-6701.2015.00030.5	2015	Prasanta Neog, P.C. Dihingia , P.K. Sarma, G.R.MaruthiSankar, D. Sarmah, M.K. Sarmah, R. Rajbongshi, K. Sarmah, G.R.Chary, Ch. Srinivasa Rao and P.K. Mishra	National Journal
3.	Development of a Hopper-Type Planting Device for a Walk-Behind Hand-Tractor-Powered Vegetable Transplanter	Journal of Biosystems Engineering Vol 41(1):21-33, eISSN:2234-1862 pISSN: 1738-1266	2016	Pramod Chandra Dihingia , G. V. Prasanna Kumar, Pallab Kumar Sarma	International Journal
4.	Production of Soil Block Seedlings in Plug Trays for Mechanical Transplanting	International Journal of Vegetable Science, Vol. 23, No. 5, 471–485, ISSN: 1931-5260	2017	Pramod Chandra Dihingia , G. V. Prasanna Kumar, Pallab Kumar Sarma & Prasanta Neog	International Journal
5.	Optimization of Osmotic Dehydration Parameters of Oyster Mushroom (<i>Pleurotus ostreatus</i>) of Dimapur Cultivar	Nagaland University Research Journal (A Multi - disciplinary Journal), Vol 10, 114-128, 2017, ISSN : 0973-0346	2017	Wungshim Zimik, Chitrasen Lairenjam* , Pramod Chandra Dihingia , Malsawmtluanga, Vezhulu, Tiarenla Jamir, Khrietseizo Khezhe	National Journal
6.	Hand-Fed Vegetable Transplanter for Use with a Walk-Behind-Type Hand Tractor	International Journal of Vegetable Science 2018, Vol. 24, No. 3, 254–273, ISSN: 1931-5260	2018	Pramod Chandra Dihingia , G. V. Prasanna Kumar, Pallab Kumar Sarma & Prasanta Neog	International Journal
7.	Use of paddy drum seeder to sow pre-germinated seed as an alternative to	International Journal of Ecology and Environmental Sciences Volume 2;	2020	S Roma Devi, Laishram Kanta Singh, Ingudam Bhupenchandra,	International Journal

	mechanized paddy transplanter in valley area of Manipur.	Issue 4; 2020; Page No. 391-394.		Pramod Chandra Dihingia	
8.	Ergonomic evaluation of tea leaf plucking in Assam	Indian Journal of Hill Farming, June 2020, Volume 33 Issue 1, Page 92-99	2020	Pramod Chandra Dihingia , Chitrasen Lairenjam, Wungshim Zimik, Prasanna Kumar G.V.	National Journal
9.	Improvement of traditional dibbler with ergonomics consideration used in Jhum cultivation in Nagaland	Indian Journal of Hill Farming June 2021, Volume 34, Issue 1, Page 88-96	2021	Pramod Chandra Dihingia and Prasanta Neog	National Journal
10.	Ergonomic Assessment of Women Tea Leaf Pluckers of Small Garden in Assam	Indian Journal of Hill Farming Special Issue 2021, Volume-34, Page 52-58	2021	Pramod Chandra Dihingia , Laishram Kanta Singh, S. Roma Devi, Lydia Zimik, Chitrasen Lairenjam, Wungshim Zimik, Chetan Khobragade	National Journal

PRESENTATION IN NATIONAL CONVENTION

Sl. No	Title of the paper	Name of journal	Year of publication	Authors	Remarks
1	Design and development of a two-row power tiller operated vegetable transplanter with hopper type planting device for soil block seedlings	50 th convention of Indian society of Agricultural Engineers (ISAE) and symposium on Agricultural Engineering in national Building: contributions and challenges	2016	Pramod Chandra Dihingia, G. V. Prasanna Kumar, Pallab Kumar Sarma	National Conference proceeding

INVITED LECTURES

Sl. No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized by	Whether International /National/State /University level
1.	Bringing awareness among the farming	Workshop on Petroleum	Krishi Vigyan Kendra, Sivasagar, Assam on 14.10.2019	University level

	community regarding better utilization as well as conservation of petroleum products in the operation of Agricultural Machineries	Conservation		
2.	Conservation of Petroleum Products in the field of Agriculture	Conservation of Petroleum Products in the field of Agriculture	Krishi Vigyan Kendra, Lakhimpur, Assam on 09.01.2020	University level
3.	Petroleum Conservation during farm operation with different Agricultural Machineries	Petroleum Conservation during farm operation with different Agricultural Machineries	Krishi Vigyan Kendra, Dhamaji, Assam on 24.01.2020	University level
4.	Petroleum Product Conservation in Agriculture	Workshop on Petroleum Product Conservation in Agriculture	Krishi Vigyan Kendra, Karbi Anglong, Assam on 10.02.2020	University level
5.	Proper Utilization of Agricultural Machinery	Training of Trainers on Post Harvest Management	APART-KVK, Darrang on 3rd to 5th Feb. 2021	Regional level
6	Different types of farm machinery and its use, repair and maintenance, source and custom hiring center	Certificate course for input dealers	Krishi Vigyan Kendra, Dhamaji, Assam on 30.09.2021	University level
7.	Different types of farm machinery and its use, repair and maintenance, source and custom hiring center	Certificate course for input dealers	Krishi Vigyan Kendra, Lakhimpur, Assam in collaboration with State Agriculture Department on 01.10.2021	University level
8.	Importance of Service and Maintenance of Tractor and Agricultural Implement for increase of the service life	A-1 Level course for engineering students	Farm Machinery Training and Testing Institute, Biswanath Chariali, Assam on 07.01.2022	University level
9.	Sowing and Transplanting Machine, and its proper use	A-1 Level course for engineering students	Farm Machinery Training and Testing Institute, Biswanath Chariali, Assam on 20.01.2022	University level
10.	Importance of Testing of Agricultural Implement, and Testing in accordance with relevant BIS code	A-1 Level course for engineering students	Farm Machinery Training and Testing Institute, Biswanath Chariali, Assam on 21.01.2022	University level
11.	Tractor Hydraulic system and its proper maintenance	A-1 Level course for engineering students	Farm Machinery Training and Testing Institute, Biswanath Chariali, Assam on 24.01.2022	University level

