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Curriculum - Vitae



Dr. Kairovin Lakra  
Assistant professor in the department of Agriculture Shri Mahesh Prashad Degree College  
Mohanlalganj Lucknow Affiliated to University of Lucknow.

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CAREER OBJECTIVE:-

To be part of any organization/educational institute that shall not only boost my career but also increase in knowledge and understanding.

Find me online on:-

Research Gate: [https://www.researchgate.net/profile/Kairovin\\_Lakra](https://www.researchgate.net/profile/Kairovin_Lakra)

Personal Details:-

Name-	Dr. Kairovin Lakra
Father's Name-	Late Mr. Bhaiya Lal
Permanent Address-	Vill- Subba Khera, Post- Hiya, Distt-Hardoi (U.P.)-241201
Date of Birth-	6 <sup>th</sup> July 1990
Language Known-	Hindi and English
Nationality-	Indian
Marital Status-	Married
Present Position-	Assistant professor in Shri Mahesh Prashad Degree College Mohanlalganj Lucknow Affiliated to University of Lucknow.

Teaching and Research Experience :-

Total experience:- 21 Months

4 Month (1 April 2021 to 31 July 2021) : Jagannath University Jaipur as a assistant Professor.

17 month (31 July 2021 to till now) Assistant Professor in Shri Mahesh Prashad Degree College Mohanlalganj Lucknow Affiliated to University of Lucknow.

EDUCATIONAL/ PROFESSIONAL QUALIFICATION:-

EXAM	YEAR	STREAM	BOARD/UNIVERSITY	CGPA or %	DIVISION
High School	2006	Science	U.P. Board, Allahabad	56.50	Second
Intermediate	2008	Biology	U. P. Board, Allahabad	57.40	Second
B.Sc. (Ag.)	2014	Agriculture	C.B.G Ag Pg Collage BKT. Lucknow	73.50	First
M.Sc. (Ag.)	2017	Agronomy	NDUAT, Kumarganj Ayodhya (U.P.)	75.17	First

Title of the M.Sc. (Agronomy) thesis: Effect of nitrogen management under different land

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configuration and moisture regimes on herb and oil yield of Mentha [ <i>Mentha arvensis</i> (L.)]					
Ph.D.(ICAR Non-SRF)	2021	Agronomy	CSAUAT, Kanpur 208002(U.P.)	77.00	First
Title of the Ph. D (Agronomy) thesis: Bio- efficacy of herbicides in relation to irrigation schedules in normal sown wheat ( <i>Triticum aestivum</i> L.)					
NET	2021	ASRB (ICAR)	Agronomy	52.22%	
Computer	2014	Venture of Govt. of India Act. No. 21/1860	ADCA	A-grade	-
Computer	2019	NIELIT	CCC	C-grade	-

#### FELLOWSHIP/ AWARDS/ACHIEVEMENTS

- > 1-Best Ph.D. Thesis Award 2020-21

#### MEMBERSHIP IN PROFESSIONAL SOCIETIES

- > 1-Life time membership of Agriculture Technology Development Society (ATDS).

1. No. Of Seminar and Conference	09
2. No. Of Research Papers	18
3. No. Of Popular Article	09
4. No. Of Book Chapter	02
5. No. Of Training	03
6-Number of student guided as major adviser:-	15
7-Number of student guided as co-Adviser:-	13

#### SEMINAR AND CONFERENCE-

Sl. No	Date	Title of Seminar/workshop/conference/symposium	Venue of Program	Presentation
1	4 Nov.2015	National seminar on make in India-aglobl perspective	Kashi Institute of Technology Mirzamurad	Participation
2	12-13 Dec.2015	National conference on global research initiatives for sustainable agriculture & allied sciences	Astha Foundation Meerut	Participation
3	12-13 Nov. 2016	International conference on climate change and its implications on crop production and food security	Mahima Foundation and welfare Karaundi BHU, Varanasi	Participation
4	27-30 Jan.2016	International extension education conference on education research and services	Department of Extension Education, IAS, BHU, Varanasi	Participation

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5	8-9 Feb. 2016	National seminar on impact of organic farming in sustainable rural development through agriculture	BHU, KVK, Rajiv Gandhi South Campus Barkachha Mirzapur	Participation
6	27-28 Oct. 2017	International conference on advances in agricultural and biodiversity conservation for sustainable development (ABCD)	Brahaspati Bhawan, C.C.S.U. MEERUT	Participation
7	25-26 Nov. 2017	International conference on agricultural, allied science & biotechnology for sustainability of agriculture, nutrition & food security	Karaundi, BHU, Varanasi	Poster
8	25-26 Nov. 2018	National conference on prospects and retrospect's of life sciences in India	UP College Varanasi	Poster
9	26-28 Feb. 2021	International conference on global approaches in natural resource management for climate smart agriculture during pandemic era of COVID-19	Shobhit Deemed University, Modipuram meertu.	Participation

## Research paper-

Sl. No.	Nature of publication (Original research paper, article, book, monograph, reviews report, bulletin not etc.	Publication Name of the Journals with NAAS rating/ magazine	Remark if Any
1	Lakra K. 2020. Effect of land configuration, level of irrigation and nitrogen on the performance of Japanese mint ( <i>Mentha arvensis L.</i> ) under saline soil conditions.	<i>International Journal of Crop Research</i> 55 (5&6) 237-241 (NAAS rating- 4.41).	
2	Lakra K and Verma SK. 2021. Water economization in Japanese mint through crop establishment, irrigation and nitrogen levels	<i>Indian Journal of Agricultural Sciences</i> 91 (5): 792-5. May (NAAS (rating-6.21). Accepted	
3	Lakra K. 2021. Broad leaf weed management in wheat by pre-emergence and pre-mix post-emergence combinations of herbicides under different irrigation schedule.	<i>The Pharma Innovation Journal</i> 10(4): 466-470. (NAAS rating- 5.23).	
4	Lakra K, Kumar P, Husain K and Pyare R. 2021. Effect of irrigation, pre and post emergence herbicides on <i>Chenopodium album</i> in wheat ( <i>Triticum aestivum L.</i> ).	<i>Journal of Pharmacognosy and Phytochemistry</i> 10(1): 2757-2760 (NAAS rating- 5.21).	
5	Lakra K. 2021. Response of <i>Rumex dentuculate</i> under varying irrigation level and weed management options in wheat ( <i>Triticum aestivum L.</i> ).	<i>International Journal of Current Microbiology and Applied Sciences</i> ISSN: 2319-	

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		7706 10(3):14-20. (NAAS rating-5.38).	
6	Lakra K and Husain K. 2020. Effect of irrigation and weed management practice on available nutrients, nutrient concentration and their uptake by weeds and wheat.	<i>International Journal of Chemical Studies</i> 8(5): 538-542 (NAAS rating- 5.31).	
7	Lakra K. 2020. Study on the action of herbicide combinations with varying irrigation regimes for control of grassy weeds in wheat ( <i>triticum aestivum</i> L.).	<i>Current Journal of Applied Science and Technology</i> 39(48): 415-423. (NAAS rating- 4.71).	
8	Lakra K. 2021. Effect of irrigation regimes and herbicides on <i>Phalaris minor</i> in wheat ( <i>Triticum aestivum</i> L.)	Biological Forum-An International Journal 13(2): (NAAS rating- 5.11).	
9	Kairovin Lakra Effect of Irrigation and Herbicides on Most Tenacious Weed <i>Cyperus rotundus</i> in Wheat ( <i>Triticum aestivum</i> L.)	<i>International Journal of Environment and Climate Change</i> 11(10): 29-37 (NAAS rating-5.13)	
10	K. Lakra <sup>1</sup> , Ram Pyare <sup>2</sup> , Puneet Kumar Singh <sup>3</sup> , Sunil Kumar Verma <sup>4</sup> , Rajiv Kumar Singh, Pravin Kumar Upadhyay <sup>6</sup> and Vishal Tyagi <sup>7</sup> June 2022 Effect of irrigation schedule and herbicides application on growth and productivity of wheat ( <i>Triticum aestivum</i> ) in semi-arid environment.	<i>Indian Journal of Agronomy</i> 67 (2): 129-136 (NAAS rating-5.55)	
11	Kairovin Lakra <sup>1</sup> · Karam Husain <sup>1</sup> · Ram Pyare <sup>1</sup> · Sunil K. Verma <sup>2</sup> · Ram Swaroop Meena <sup>2</sup> · Puneet Kumar Singh <sup>3</sup> · Ahmed Gaber <sup>4</sup> · Akbar Hossain <sup>5</sup> 2022. Productivity and Profitability of Irrigated Bread Wheat ( <i>Triticum aestivum</i> L.) are Influenced by Irrigation Scheduling and Weed Management Approaches	<i>Gesunde Pflanzen</i> part of Springer Nature. Impact factor-2.082	
12	Maurya AC, Verma SK, Kumar S and Lakra K. 2017. Nutrient concentration and their uptake and available nutrient in soil influenced by irrigation, mulching and integrated nutrient management in summer groundnut.	<i>International Journal of Current Microbiology and Applied Sciences</i> , 6(11): 2405-2415. (NAAS rating-4.71).	
13	Singh RP, Verma SK, Kumar S and Lakra K. 2018. Impact of tillage and herbicides on the dynamics of broad leaf weeds in wheat ( <i>Triticum aestivum</i> L.).	<i>International Journal of Agriculture, Environment and Biotechnology</i> , 10(6):643-651.(NAAS rating- 4.54).	
14	Verma SK, Yadav U, Kumar S and Lakra K. 2018. Performance of pearl millet under agri-horti system as influenced by sowing methods and integrated nutrient management in Vindhyan region of Uttar Pradesh.	<i>Journal of Applied and Natural Science</i> , 10(1): 482-486. (NAAS rating- 4.28).	

15	Maurya AC, Verma SK and Lakra K. 2018. Interaction effect of irrigation scheduling and, mulching and integrated nutrient management on summer groundnut yield under subtropical conditions of eastern UP.	<i>Journal of Applied and Natural Sciences</i> , 11(2): 384-387 (NAAS rating- 4.28).	
16	Kumar P, Singh G, Singh T, Singh A, Singh PD and Lakra K. 2018. Evaluation of different crop establishment techniques and nitrogen levels on the performance of growth, phenology and yield of Kharif season rice ( <i>Oryza sativa</i> L.).	<i>International Journal of Chemical Studies</i> , 6(6):1374-1377. (NAAS rating- 5.31).	
17	Ravi Prakash Singh <sup>ao.#</sup> , S. K. Verma <sup>b*o</sup> , Puneet Kumar Singh <sup>ct</sup> , Kairovin Lakra <sup>d,s</sup> , B. Singh <sup>co</sup> and Sriprakash Maurya <sup>fo</sup> 2022. Effect of Herbicides on Growth, Yield and Economics of Urdbean ( <i>Vigna mungo</i> L.)	<i>Journal of Experimental Agriculture International</i> 44(9): 203-209, 2022; Article no.JEAI.87963, ISSN: 2457-0591 (NAAS rating-4.89)	
18	Ravi Prakash Singh <sup>az</sup> , S. K. Verma <sup>b#</sup> , Puneet Kumar Singh <sup>ct</sup> , Kairovin Lakra <sup>d</sup> , S. B. Singh <sup>ch</sup> and Sriprakash Maurya 2022 Determining the Effect of Zinc Fortification on Growth, Yield and Economics of Wheat ( <i>Triticum aestivum</i> L.) Under Irrigated Condition	<i>Asian Journal of Agricultural Extension, Economics &amp; Sociology</i> 40(10): 114-118, Article no.AJAEES.87961 ISSN: 2320-7027 (NAAS rating-)	

## Book chapter-

1	Lakra K, Gaurav, Singh RP, Verma SK, Prasad SK and Singh SB. 2018. Irrigation scheduling for higher yield and water use efficiency in wheat.	Climate change and its implications on crop production and food security Mahima publications,194 Karaundhi, BHU, Varanasi India, ISBN: 978-81-926935-4-5 pp.223-228.	
2	Lakra K, Verma SK, Maurya AC, Singh SB, Meena RS and Shukla UN. 2019. Enhancing crop competitiveness through sustainable weed management practices.	<i>Sustainable Agriculture</i> Scientific Publishers, BHU, Varanasi, India, ISBN: 978-93 Page No.-109-168.	

## Popular Article-

1	Lakra K, Husain K, Verma S, Kumar P, Yogesh and Singh PD. 2019. Vermiwash is a liquid organic manure and organic pesticide.	Krishak Bharti Zaid Visheshank CSAUAT, Kanpur, pp.-30- 31.	
2	Maurya R, Panda V P, Mishra DP, Lakra K, Verma SK and Shivbhadur . 2018. Scientific cultivation of turmeric and its medicinal properties.	Kisan Kheti, ISSN No.- 2348-2265, pp. 20-22.	
3	Kumar P, Khan N and Lakra K. 2019. Irrigation and weed management and their importance for high wheat production.	Krishak Jagran ISSN 2455-1074, pp. 28-30.	
4	Kumar P, Khan N, Lakra K, Kumar A and Singh C V. 2018. Importance of soil investigation for greater crop production and technology.	Krishak Bharti, Ravi Visheshank, CSAUAT, Kanpur, pp. 68- 70.	
5	Verma S, Kumar P, Khan N and Lakra K. 2019. Advance cultivation of mentha.	Krishak Jagran ISSN 2455- 1074, pp. 48-50.	

	Kumar P, Khan N, Lakra K and Yogesh, 2019. Increased profits by advance cultivation of sunflower.	Krishak Bharti, Zaid Visheshank, CSAUAT Kanpur, pp. 8-9.	
	Kumar P, Khan N, Verma S, Lakra K, Singh PD and Singh A. 2020. A boon for panchgavya to farmers.	Krshi sodh darpan magazine CSAUAT, Kanpur, pp. 55-56.	
8	Gaurav, Prasad A, Bahadur S, Lakra K and Chandra M. 2016. Ecological weed management: A sustainable way for crop production.	Indian Farmer, 3(4): 264-271.	
9	Can Available Soil Nitrogen, Root Distribution and Legume Nodulation Improve Nitrogen Uptake under Cereal-Legumes Intercropping	Agriculture magazine volume 1, issue-7, E-ISSN:25-1755	

Trainings attended:-

S. No.	Name of training	Organized by	Year	Duration
1	Improved cultivation of wheat in eastern zone of India	Department of Agronomy, I.Ag.Sc., BHU	11-13/12/2015	3 days
2	Technological interventions for quality seed production of nutritional crop.	CSAUAT, Kanpur sponsored under NAHEP-ICAR, New Delhi	23-24/10/2019	2 days
3	Principles of seed production, processing & quality assurance.	ICAR-Indian Institute of Seed Science, Mau, UP	24/02/2020-09/03/2020	15 days

EXTRA CURRICULAR ACTIVITY

- > NSS certificate
- > Participated in six month Rural Awareness Work Experience
- > Participated in the track and field game Javelin and Hammer through, in both of them I got first place in District level and second place in Mondale level.
- > Participated in XIX All India Inter universities sport and game meet 2018- 2019 (Sponsored by ICAR) Punjab Agricultural University, Ludhiana.

HOBBIES:-

- > Playing Cricket.
- > Playing Track and field games.

Declaration:-

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 16-12-2022

Place: Hardoi, Uttar Pradesh



(Kairovin Lakra)

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