

Curriculum Vitae



Name: Dr. Nidhi Singh

E mail: snidhibiotech@gmail.com

Personal Details

Date of Birth: 6 July 1988

Mobile number- 08017718312

Languages Known: Hindi, English, Bengali

Marital Status: Married

Permanent Address: W/O- Vijay Pratap Rao, C/O- Mr. Ram Pratap Rao, Village- Chherihwa Post-
Piprajham District- Kushinagar, Uttar Pradesh-274408.

Corresponding Address: Department of Agriculture, Medi-caps University, Indore, MP.

Current position- Assistant professor, Medi-caps University, Indore, MP.

➤ Academic Qualification

Institution	Class	Year of Passing	Percentage Or CGPA	Board / University
Bidhan Chandra Krishi Vishwavidyala, Nadia	Ph.D Agricultural Biotechnology	2016	8.49	Bidhan Chandra Krishi Vishwavidyala, Nadia
Tamil Nadu Agricultural University, Coimbatore	M.Sc. Biotechnology	2011	8.76	Tamil Nadu Agricultural University, Coimbatore
Narendra Deva University of Agriculture and Technology, U.P.	B.Sc. Agriculture	2009	7.99	Narendra Deva University of Agriculture and Technology, U.P.
N.D. D. A. V. Public school	Twelfth	2005	77%	C.B.S.E
N.D. D. A. V.	Tenth	2003	85%	C.B.S.E

Public school				
---------------	--	--	--	--

Academic Honours

- **Doordarshan TV talk- at DD MP on “Role of womens in Agriculture”on 02/04/2022.**
- **Young researcher Award- INSC Young Researcher Award -2022 by InSc International Publishers**
- **Germplasm Registration**
 1. **IC564121** of Wheat (INGR18014) registered by PGRC of ICAR June 2, 2018.
 2. **IC443669** of Wheat (INGR18015) registered by PGRC of ICAR June 2, 2018.
 3. **IC529684** of Wheat (INGR19045) registered by PGRC of ICAR Oct 21, 2019.
 4. **IC529962** of Wheat (INGR19044) registered by PGRC of ICAR Oct 21, 2019.
 5. **IC533742** of Wheat (INGR22122) registered by PGRC of ICAR on December 08, 2022.
 6. **EC178071-428** of Wheat (INGR22123) registered by PGRC on December 08, 2022.
- **Professional body membership**
 - **Membership- Life time member of “Indian Society of Genetics and Plant Breeding”**
 - **Membership- Life time member of “InSc International Publications (IIP)”**
- **Wrote 4 times ARS mains (For Yr- 2012, 2013, 2016, 2017) and gave 2 times ARS interview (For year- 2012 & 2016).**
- **ICAR-SRF (PGS)-2014, Qualified in the discipline of Agricultural Biotechnology.**
- **URS fellowship- During PhD Programme**
- **ICAR NET- 2012 - 63 percent in the discipline of Agricultural Biotechnology.**
- **Gate score 437 and rank 746 in Biotechnology- 2011 (95%).**
- **Department of Biotechnology (DBT), Govt. of India fellowship for pursuing M.Sc. (Biotechnology) - 2009.**
- **ICAR - JRF-Biotechnology, All India competition rank 30.**
- **JNU - Biotechnology, All India competition got rank 9.**
- **Bronze medal (Third Rank)-Under graduation.**
- **Merit scholarships for excellent performance during under graduation (2005-09).**
- **Certificate of merit For outstanding academic performance and for being among the top 0.1% of successful candidates in Hindi Course-A and Science (2003).**
- **Skill Set**
 - **Molecular & Cellular Biological Techniques: DNA-RNA Isolation, Digestion of Plasmid DNA by Restriction Enzymes, Transformation techniques, Northern blotting, Western Blotting, Southern Blotting SDS-PAGE Electrophoresis, Urea-PAGE Electrophoresis, Molecular marker techniques.**

- **Tissue Culture Techniques:** Media preparation, Inoculation, Meristem culture, Embryo culture.
- **Software Skills:** Bioinformatics- Sequence Alignment (local, global), Multiple alignment of DNA sequence, SPSS, NTSYS, Microsatellite isolation, Primer designing, MAPMAKER, FASTA, QTL analysis, QTL Ici Mapping, JOINMap, Micro RNA identification and analysis.
- **Computer Course**
- M.Sc. Course work- “**Computer Application in statistics**”
- B.Sc. Course work- “**Computer Application**”
- **Relevant courses in M. Sc. (Biotechnology)**

<ul style="list-style-type: none"> ➤ Molecular biology ➤ Biochemistry ➤ Plant cell and tissue culture ➤ Genomics and proteomics ➤ Crop physiology ➤ Plant molecular biology and transgenic technology ➤ Intellectual property management 	<ul style="list-style-type: none"> ➤ Immuno-technology ➤ Transgenic technology ➤ Plant and microbial genetics ➤ Bioinformatics ➤ Enzyme technology ➤ Statistical methods ➤ Research methodology ➤ Design of experiments ➤ Computer application in statistics
---	---

➤ **Relevant courses in Ph.D. (Agricultural Biotechnology)**

<ul style="list-style-type: none"> ➤ Introductory Plant Biotechnology ➤ Molecular Biology of Prokaryotes ➤ Molecular Genetics Tools and Techniques 	<ul style="list-style-type: none"> ➤ Major Subject- Agricultural Biotechnology ➤ Minor Subject- Genetics
---	--

➤ **Research Work**

M.Sc. (Biotechnology)	
Title	Development of Cost efficient and Rapid method for the development of SSR markers in <i>Vigna radiata</i> and its validation in mungbean population.
Duration	2009-2011
Supervisor	Dr. P. Nagarajan, Professor, CPMB, TNAU, Coimbatore
Ph.D (Agril. Biotechnology)	
Title	“Mapping of yield attributing QTLs and YMV tolerance in greengram using molecular markers”.
Duration	2012- 2015
Supervisor	Dr. N. Mandal, Professor and Head, Department of Agricultural Biotechnology, BCKV, Mohanpur, Nadia

➤ **Research Experience**

Position held	Employer	Period (from)	Period (to)	Total experience	Special techniques known
SRF	NBAIM, MAU, UP	4 Nov. 2011	19 Sep. 2012	10 months	Transformation techniques (Electroporation), Cloning, Colony PCR, Transformants analysis
SRF	CRIJAF, BARRACKPORE, WB	27 Oct. 2015	31 st May 2016	7 months	Jute crossing and successfully obtained hybrid, Molecular and morphological analysis of mapping population of jute,
SRF	NBPGR, New Delhi	25 Oct. 2016	March 2017	5 months	General field work and lab work (PCR etc)
SRF	NBPGR, New Delhi	Sept. 2017	Sept. 2018	1 year	Micro RNA identification and analysis in wheat
SRF	IARI, New Delhi	Oct.2019	March2020	6 months	Lab work, field work & paper writing

➤ **Teaching Experience**

Position held	Employer	Period (from)	Period (to)	Total experience
Assistant Professor	LNCTU, Bhopal, MP	September 2021	March 2022	6 months
Assistant Professor	Medi-caps University, Indore, MP	April 2022	Till now	2.8 years

➤ **Training & Workshop Attended**

S. No.	Workshop/Training	Number of days	Date	Organising/Funding Agency	Venue
1.	Ensuring quality sustenance of HEIs through the strategic implementation of best practices.	02	21-22 July, 2023	Swami Vivekananda Subharti University, Meerut.	Subharti University, Meerut.
2.	ASAN,	20	10-28 July,	Medi-caps University,	Medi-caps

	PRANAYAM, MUDRA and Meditation		2023	Indore.	University, Indore.
3.	Utilizing germplasm to identify gene(s)/QTL(s) for root nodules in food legumes”	02	05 to 06 April 2023	DST-SERB	IARI, New Delhi
4.	Agri-skill India (ASI-2023)	21	09 to 29 April 2023	ICAR-Indian Institute of Maize Research	Online mode
5.	International Work-shop on Millets Mahotsava	03	03 to 05 March of 2023	SKUAST, Kashmir	Online mode
6.	Novel Agricultural System-NAS-3	7	18 th & 24 th of February 2023	Hindustan Agriculture Welfare Society and different Agri. Universities	Online mode
7.	Workshop on "Research Proposal Writing"	2	18 th & 19 th of January 2023	Indian Knowledge System, MOE, India	Devi Ahilya Vishwavidyalaya, Indore, Madhyapradesh
8.	National Training on “Meta genomics: A Practical Approach to Molecular Taxonomic Profiling”	10	22 nd November to 1 st December, 2011	DBT, India	NBAIM, Kusmaur, Mau Nath Bhanjan, UP, India
9.	International workshop on “HACCP and GMP in food industries and ISO certification	2	30 th -31 October, 2010		IICPT, Tanjore, Tamil Nadu, India
10.	Rural Agricultural Work Experience	30	4 th November to 11 th December, 2008		Haidergarh, Uttar Pradesh

FDP

- Faculty Development Program on “A Step-by-Step Guide to Write a Good Research Paper” from 19-30 September 2024 organised by Research Foundation of India.

Conference participated

1. **National Symposium “Evolving Plant Biology: From Chromosome to Genomics”**, at Bose Institute, University of Calcutta & The Ramakrishna Mission Institute of Culture, West Bengal, India on Nov. 27-29, 2014.
2. **National Symposium “Crop Improvement for Inclusive Sustainable Development”** at PAU, Ludhiana, Punjab, India on Nov. 7-9, 2014.

3. **International conference on Food Technology- Edition II,” Greening Food Processing sector for Sustainable safe Food supply”** at IICPT, Tanjore, Tamil Nadu, India on 30th Oct. & 31st Oct. , 2010.
4. **National Level Technical Symposium Bioconcorrenja-2011** at Tamil Nadu Agricultural University, Coimbatore –India on Feb. 28 & March 1, 2011.
5. **Ag Bio’ 2011-Global Summit on AgBio Innovations- 2011** held at Centre for plant molecular biology, TNAU, Coimbatore, India during January’31-February’2, 2011.
6. **National Symposium Foodxplore-2010** at Tamil Nadu Agricultural University, Coimbatore –India on 13th Oct. 2010.
7. **National Level Technical Symposium Bioconcorrenja-2010** at Tamil Nadu Agricultural University, Coimbatore –India on March 1 & 2, 2010.
8. **International conference on “Global research initiatives for sustainable agriculture and allied science”-2017** at MPUAT, Udaipur, Rajasthan on 02–04 December 2017.
9. National Seminar On **Climate Change, Environment and Sustainable Development** 24th – 25th August, 2022 at K.M.C. Language University, Lucknow, U.P.
10. National Conference- **Millets Crop for Nutritional Sustainability**, held on 28th-29th April, at Department of Agriculture, Jagan Nath University, Jaipur, Rajasthan India.
11. **Global Peace & Sustainable Development Summit**, Fostering Unity for Equity: Empowering the Next Genera, 1 April to 17 April 2024. **WGA/C/2024/1014**.
12. **International Agriculture Conference on- “Natural Farming Innovations: Enhancing Soil Health and Seed quality with AI and Drones for a Greener Agricultural Future”** on 3-5, November, 2024 organized by Gujarat Natural Farming Science University, Halol, Gujrat, India.
13. **“National Conference on Research Paper Writing Competition”** on 15-17, November, 2024 organized by Bhartiya Shikshan Mandal at SGT University, Gurgaon, India.

➤ **Publications**

Full length Research Paper

Sr. No .	Authors	Title of Publication	Year	Journal name	Issue, Volume, Page No(s). or doi	Journal Impact Factor	NAAS rating
1.	Nidhi Singh, Rahul Singh Raghuvanshi, Teena Patidar, Somil Singh Chauhan.	Sustainable growth in Vikshit Bharat: Exploring organic and cow-centric practices for sustainable agriculture.	2024	Int J Agric Extension Social Dev	7(10):129-133. Doi- (10.33545/26180723.2024.v7.i10c.1200)		5.04

2.	Rahul Singh Raghuvanshi, Nidhi Singh , et. al.	Comprehensive Disease Management Strategy for Cercospora Leaf Spot in Mungbean: Assessment of Botanicals, Fungicides, and Bio-agents In vivo	2024	Journal of Experimental Agriculture International	46 [5]		5.14
3.	Iram Naj, Nidhi Singh , Aaradhana Patel, Pankaj Maida & Jinendra Birla	Response of Fertilization of Nitrogen on Agronomical Attributes of Soybean	2023	Asian Journal of Agricultural Extension, Economics & Sociology	41(9) https://doi.org/10.9734/ajaees/2023/v4i192008		4.86
4.	Amit kumar singh [#] , Nidhi Singh [#] , Sundeep Kumar [#] , Jyoti Kumari, Rakesh Singh, Sonam Gaba, Mahesh Yadav, Monendra Grover, Shiksha Chaurasia, Rajesh Kumar (Equally contributing author)	Identification and evolutionary analysis of polycistronic miRNA clusters in domesticated and wild wheat	2020	Genomics	112(2334-2348) https://doi.org/10.1016/j.ygeno.2020.01.005	5	10
5.	Amit Kumar Singh, Shiksha Chaurasia, Sundeep Kumar, Rakesh Singh, Jyoti Kumari, Mahesh C. Yadav, Nidhi Singh , Sonam Gaba and Sherry Rachel Jacob	Identification, analysis and development of salt responsive candidate gene based SSR markers in wheat	2018	BMC Plant Biology	12870-018-1476-1	4	10
6.	Nidhi Singh Joyashree Mallick, Diana Sagolsem, Nirmal Mandal and Somnath Bhattacharyya.	Mapping of molecular markers linked with Mungbean Yellow Mosaic Virus (MYMV)	2018	Indian Journal of Genetics and Plant	78(1) 118-126	0.465	6.41

		and yield attributing traits in mungbean.		Breeding			
7.	Jyoti Kumari, Sundeep Kumar, Nidhi Singh S S Vaish, Saikat Das, Arun Gupta, J C Rana.	Identification of New Donors for Spot Blotch Resistance in Cultivated Wheat Germplasm.	2018	Cereal Research and communications	46/3(46 7-479)	0.708	6.49
8.	Hemlata Singh, Nidhi Singh and Subhrojit Dolui	Effect of inter-fruit competition on development of physiological disorder “Aril browning” in pomegranate (<i>Punica granatum L.</i>).	2016	Journal of Applied and Natural Science	8 (4): 1835-1838		4.84
9.	Nidhi Singh , Joyashree Mallick, Sumit Murmu, Diana Sagolsem, Sutanu Sarkar, Nirmal Mandal, Somnath Bhattacharyya	Inheritance of MYMIV tolerance in two RIL population of greengram on lower Gangetic alluvial zone during summer and their parental diversity by SSR	2014	Indian Journal of Genetics and Plant Breeding	74(4) Suppl., 584-588	0.465	6.41
10.	Nidhi Singh , Joyashree Mallick, Diana Sagolsem, Nirmal Mandal, Somnath Bhattacharyya	Molecular Breeding for Yellow Mosaic Disease in Mungbean	2014	International Journal of Scientific Research	3(11): 38-39	Peer reviewed International journal ICV-93.98	
11.	Hemlata Singh, Nidhi Singh , Amrut Marathe and Jayshree Ugalat.	Influence of aril browning on biochemical properties of pomegranate (<i>Punica granatum L.</i>).	2013	Journal of Crop and Weed	9(1):184 -187		5.28
12.	Nidhi Singh , Hemlata Singh, Pothi Nagarajan.	Development of SSR markers in mung bean, <i>Vigna radiata</i>	2013	Journal of Crop and	9(1):69-74		5.28

		(L.) Wilczek using <i>in silico</i> methods		Weed			
--	--	---	--	-------------	--	--	--

➤ **Book Chapter:**

1. Prem L. Kashyap, Sudheer Kumar, M. S. Gurjar, Avnika Singh, **Nidhi Singh**, Alok K. Srivastava, T.K. Bag. Phytopathogenomics in Plant Disease Management: A Paradigm Shift. **Biotechnological Approaches in Crop Protection**. (2013). Editors: D. Prasad & D. P. Ray. **Published by Biotech Books, New Delhi**. Pages: 241-262, (ISBN-978-81- 7622- 285- 3).
2. **Nidhi Singh**, Indraveer Singh, Vishwanath Kumar, Mahendra Jadia. Nutritional Value of Oyster Mushroom. *Super Foods and Its Importance in Our Daily Diet* (2022). Editors: Dr. Latika Yadav & Dr. Madhu Vishwakarma. **Kripa Drishti Publication** Pages: 39-45, (ISBN- 978-93-90847-73-0)
3. Mahendra Jadia, Vishwanath Kumar, **Nidhi Singh**, Ajay Singh. Turmeric: Processing and Medicinal Value. *Super Foods and Its Importance in Our Daily Diet* (2022). Editors: Dr. Latika Yadav & Dr. Madhu Vishwakarma. **Kripa Drishti Publication** Pages: 55-61, (ISBN- 978-93-90847-73-0).
4. Vanlalruati, S. R. Assumi, M. Bilashini Devi, H. D. Talang, **Nidhi Singh**. PLANT TISSUE CULTURE: MICRO-PROPAGATION TO GENETIC TRANSFORMATION. Futuristic Trends in Biotechnology ISBN: 978-93-95632-88-1 IIP Proceedings, Volume 2, Book 27, Part 4, Chapter 1.
5. Nidhi Singh, Iram Naj, Rajul Soni, Meenakshi Agney, Aaradhana Patel. **Genomics in Agriculture: A GATE WAY TOWARD DEVELOPMENT**. Futuristic Trends in Biotechnology ISBN: 978-93-95632-88-1 IIP Proceedings, Volume 2, Book 27, Part 7, Chapter 1.
6. **Nidhi Singh** et al., Biotechnological ways to transform waste to wealth. Sustainable Management of Agro-Food Waste: Fundamental Aspects and Practical Applications. **Elsevier**, ISBN: 9780443236792.
7. Chetan Kumar Joshi, Susheel Kumar Singh, Mansi Rai, **Nidhi Singh** et al., Emerging Role of Microbes in Bioconversion of Biomass to Value Added Products: Current Insight and Future Status. **Climate, Environment and Agricultural Development**. **Springer Nature**, ISBN: 978-981-97-8362-5.

Book Published-

1. **Futuristic Trends in Biotechnology**. ISBN: 978-93-95632-88-1 IIP Proceedings, Volume 2, Book 27, Part 7, Chapter 1.

2. **Harmonising Plant Health- Bridging Plant Pathology and Entomology. ISBN- 978-93-58991-09-3. Elite Publication House.**

3. **Plant Biotechnology: Unlocked. Dr. Nidhi Singh. ISBN- 936-355-3140. Evicse Pub Publication.**

➤ **Short communication**

1. **Nidhi Singh**, Joyashree Mallick, Sumit Murmu, Diana Sagolsem, Sutanu Sarkar, Nirmal Mandal, Somnath Bhattacharyya. 2014. Inheritance of MYMIV tolerance in two RIL population of greengram on lower Gangetic alluvial zone during summer and their parental diversity by SSR. **Proceedings of National Symposium on Crop Improvement for Inclusive Sustainable Development**, November 7-9, 2014, P. A.U., Ludhiana, India.

2. Joyashree Mallick, **Nidhi Singh**, Mitali Chatterjee, Ananti Pathak and Somnath Bhattacharyya. 2014. AFLP by single restriction enzyme in agarose gel is a reproducible marker system. **Proceedings of National Symposium on Crop Improvement for Inclusive Sustainable Development**, November 7-9, 2014, P. A.U., Ludhiana, India.

➤ **Popular Article**

1. **Nidhi Singh**, Joyashree Mallick, Hemlata Singh. 2014. Yellow Mosaic Disease in Mungbean: A Prominent Pitfall. **Krishisewa**, Agriculture Information Hub of Indian Farmers.

2. Hemlata Singh and **Nidhi Singh**. 2014. Nutraceuticals: A New Era of Medicine. **Popular Kheti Volume – 2, Issue – 4, pp-163-166 ISSN: 2321-0001.**

3. **Participated in AgriScriptum- Biggest Online Agriculture writing competition for the topic “Production of Microsatellites Employing Bioinformatics Tools”.**

4. **Nidhi Singh**. 2019. “Genomic Selection- A New Molecular Breeding Strategy for Crop Improvement”. **Agrobios Newsletter**, 18:7.

5. **Nidhi Singh**. 2020. “Development of microsatellite deploying Bioinformatics tools”. **Agrobios Newsletter**, 18:10

➤ **Other publications**

1. Article in Newspaper **Krishi Manthan & Kisan ki gatha**- “हरी खाद की फसलें और कृषि में उपयोग” Nov. 2021.

2. Article in Newspaper “**Kisan ki gatha**”- शून्य बजट प्राकृतिक खेती-Feb.2022

3. Article in **Krishak Aradhna**- लंबवत खेती: अवलोकन- Feb-2022

4. e-Article in Krishi Jagran- A way toward: Zero Budget Natural Farming (25/02/2022)

5. Article in Newspaper **Krishi Manthan**- भारत में Vertical Farming-Feb-2022

6. Article in **Krishak Aradhna**- पुनर्योजी कृषि (Regenerative agriculture)- Feb-2022

7. Article in Newspaper “**Kisan ki gatha**”- कृषि के भविष्य के लिए नैनो तकनीक March, 2022.

8. Article in **Krishak Aradhna- हाइड्रोपोनिक्स के माध्यम से फूलों की खेती**- March, 2022.
9. Article in “**Krishi Pahal**” (National Hindi Monthly Magazine)- धनिया की उन्नति खेती, May, 2022
10. Article in “**Krishi Udyan Darpan**” **Vertical farming: a way toward smart agriculture**, Volume-2, Issue-1, April-2022.
11. Article in Newspaper **Kisan ki gatha- August, 2022.**

➤ **Abstract**

1. **Singh. N** and N. Shahni. “**Deployment of Bt transgenic plants and Food Safety**”. In *International conference, IICPT*, Tanjore, Tamil Nadu, India on 30th Oct. & 31st Oct., 2010.
2. Ram Nageena Singh, Avnika Singh, Raghvendra Pratap Singh, Anchal kumar Srivastava, **Nidhi Singh**, Prem Lal Kashyap, Sudheer kumar, Dilip Kumar Arora, Arun Kumar Sharma and Alok Kumar Srivastava. “**Diversity of Psychrophilic microorganism from Leh: A case study of sub glacial communities**”. 53rd Annual conference of AMI and **International conference on microbial world**” at KIT Bhubaneswar, 22-25 Nov-2012.
3. A. Mukherjee, S. Sarkar, A.S. Chakravarty, A. Pathak, P. Sen, J. Mallick, **N. Singh**, D. Sagolsem, P. Rai, S. Sen, S. Murmu & S. Bhattacharya. “**Marker assisted introgression of three superior alleles of P-Deficient tolerance genes in a popular cultivar of West Bengal**”. In **National Symposium** “Evolving Plant Biology : From Chromosome to Genomics”, at Bose Institute, University of Calcutta & The Ramakrishna Mission Institute of Culture, West Bengal, India on Nov. 27-29, 2014.
4. **Nidhi Singh**, Joyashree Mallick, Pooja Rai, Bandapkuper Mawkhlieng, Somnath Roy, Amrita Banerjee & Somnath Bhattacharyya. “**Breeding for resistance to mungbean yellow mosaic virus**”. In **National Symposium** “Understanding host-Pathogen interaction through science of omics” at IISR, Kerala, India on March 16-17, 2015.
5. **Nidhi Singh**, Joyashree Mallick, Diana Sagolsem, Nirmal Mandal, Somnath Bhattacharyya. “**Identification of molecular markers linked with yellow mosaic disease in greengram**”. In **International conference** on “Global research initiatives for sustainable agriculture and allied science”-2017 at MPUAT, Udaipur, Rajasthan on December, 02–04, 2017.
6. Singh AK, Chaurasia S, Kumar S, Kumari J, Yadav MC, **Singh N**, Jacob SR and Singh R. “**Genomic assisted characterization of salinity tolerance in wheat germplasm**”. In the proc. of **International Conference** on Sustainability of Smallholder Agriculture in

Developing Countries under Changing Climatic Scenario at CSAUAT, Kanpur from 14-17th Feb, 2018.

7. Shiksha Chaurasia, Amit Kumar Singh, Sundeep Kumar, Rakesh Singh, Jyoti Kumari, Mahesh C. Yadav, **Nidhi Singh**, and L.S Songachan. **“Genome wide identification and development of salt responsive gene based SSR markers in wheat”**. In International conference on “Novel Applications of Biotechnology in Agricultural Sectors: Towards Achieving Sustainable Development Goal-2018 at Institute of Agricultural Science, BHU, Varanasi , India on March, 20-21, 2018.
8. **Nidhi Singh**, Iram Naj, Aaradhana Patel **“GREEN AGRICULTURE: ROLE IN CLIMATE SMART AGRICULTURE”** National Seminar On Climate Change, Environment and Sustainable Development 24th – 25th August, 2022 at K.M.C. Language University, Lucknow, U.P.
9. Iram Naj, Aaradhana Patel, **Nidhi Singh** **“APPLICATION OF GEOINFORMATICS IN AGRICULTURE, ECOLOGY, NATURAL RESOURCE AND ENVIRONMENTAL MANAGEMENT”** National Seminar On Climate Change, Environment and Sustainable Development 24th – 25th August, 2022 at K.M.C. Language University, Lucknow, U.P.

Oral Presentation

- **“Inheritance of MYMIV tolerance in two RIL population of greengram on lower Gangetic alluvial zone during summer and their parental diversity by SSR” - National Symposium, “Crop Improvement for Inclusive Sustainable Development”**, organized by the Indian Society of Genetics & Plant Breeding along with Maize Technologist Association, P.A.U, Ludhiana, India on **7-9 Nov-2014**.
- **“Role of IPR in Agriculture” - International Symposium, “Intellectual Property Right and Research ethics”**, organized by the Internal quality assurance cell Medi-caps University, India and Debre Tabor University, Ethiopia on **25-26th April, 2022**.
- **“Application of Geo-informatics in Agriculture, Ecology, Natural Resource and Environmental Management” in National Conference on “Climate Change, Environment and Sustainable Development”** on August 24-25, 2022 at K.M.C. Language University, Lucknow, U.P.
- **Genomic Advancements of Millets: A miracle Crop**, in National Conference- Millets Crop for Nutritional Sustainability, held on 28th-29th April, at Department of Agriculture, Jagan Nath University, Jaipur, Rajasthan India.

Poster presentation

- **International conference on Food Technology- Edition II,” Greening Food Processing sector for Sustainable safe Food supply”** at IICPT, Tanjore, Tamil Nadu, India on 30th Oct. & 31st Oct. , 2010.

Reviewer

<u>S.No.</u>	<u>Paper reviewed</u>	<u>Year</u>	<u>Journal</u>	<u>Ref No</u>
1.	"GENETIC ENGINEERING FOR IMPARTING ABIOTIC STRESS TOLERANCE IN RICE - A REVIEW"	2021	International Journal of Agriculture Sciences ISSN:0975-3710 EISSN:0975-9107	IJAS-230716 69012
2.	"EFFECT OF DIFFERENT WEED MANAGEMENT PRACTICES ON GROWTH AND YIELD OF FENNEL (FOENICULUM VULGARE MILL.)"	2022	International Journal of Agriculture Sciences ISSN:0975-3710 EISSN:0975-9107	IJAS-260222 22489677
3.	DEVELOPMENT OF INTEGRATED FERTILIZER PRESCRIPTION BASED ON STCR- IPNS FOR COTTON THROUGH INDUCTIVE CUM TARGETED YIELD MODEL IN THIRUNALLAR SOIL SERIES OF KARAIKAL.	2024	International Journal Of Plant and Soil Science	

Certificate of excellence in peer reviewing-

<u>S.No.</u>	<u>Name of the Journal</u>	<u>Year</u>	<u>Impact Factor</u>	<u>NAAS rating</u>
1.	Plant cell biotechnology and molecular biology	2022	0.26	4.88
2.	Asian Research Journal of Agriculture	2022		4.86
3.	Journal of Experimental Agriculture International	2023		4.89
4.	International Journal Of Plant and Soil Science	2024		5.3

Extracurricular Achievements

- Participated and organized various cultural programs in school & college
- **Mess Committee Member-** PhD Programme (2012-2015).
- **Second prize** in Solo Dance Competition-2013

- **First Prize** in Inter-college Dance Competition-2005.
- **Second Prize** in Inter-college Debate competition-2005.
- **First Prize** in **ABVP** – Debate competition-2002.

Reference:

Sl No	Name	Position	Address	Email
2.	Dr. Jyoti kumari	Principal scientist	Genomics evaluation division, lab-1, old building, NBPGR, Pusa, New Delhi-110012	jj.gene@gmail.com
3.	Dr. Nirmal Mandal	Professor	Department of Biotechnology, BCKV West Bengal-741252	nirman_bckv05@yahoo.com
4.	Dr. Amit kumar Singh	Scientist (ss)	Division of genomic resources, lab-1, old building, NBPGR, Pusa, New Delhi-110012	amit_singh79@yahoo.com