

CIRRICULAM VITAE



Prof. (Dr.) S. K. Singh

M.Sc.(Ag), NET, Ph.D., F.A.T.D.S., F.S.W.E.F.T., F.H.T.H.S., F.S.R.D.A.

1. General Information

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|------|----------------------------|---|
| 1.1 | Full Name | Dr. SUNIL KUMAR SINGH |
| 1.2 | Date of Birth | 01/08/1974 |
| 1.3 | Gender | Male |
| 1.4 | Marital Status | Married |
| 1.5 | Nationality | Indian |
| 1.6 | Designation | Professor and Head |
| 1.7 | Level and Pay Scale | Level 14 |
| 1.8 | Address for correspondence | House No. 58 Uday Park Colony Pallavpuram Phase-2, Meerut-250 110 U.P. |
| 1.9 | Permanent Address | Same as above |
| 1.10 | Telephone Number | +91 9410681790 and 7895959905 |
| 1.11 | E-mail | drsksingh140@gmail.com |
| 1.12 | Researchgate Id | https://www.researchgate.net/profile/S-Singh-40 |

2. Academic Qualification (Graduation Onward)

| Examination | Univ./Institute | Subject | Year of Passing | Division |
|----------------------------|--|---------------------------|-----------------|------------|
| Graduate Degree | CCS Univ. Meerut, UP | Agriculture | 1998 | First Div. |
| Post Graduate Degree | B.H.U. Varanasi, UP | Genetics & Plant Breeding | 2000 | First Div. |
| Ph. D. Degree | CSAUA&T, Kanpur | Genetics & Plant Breeding | 2004 | First Div. |
| NET | ICAR/ASRB, New Delhi | Plant Breeding | 2001 | Qualified |
| Title of M.Sc. (Ag) thesis | Effect of single and combined treatments of gamma rays, EMS and sodium azide on genetic variation in Lentil (<i>Lens culinaris</i> Medik) | | | |
| Title of Ph.D. thesis | Genetics architecture of yield and its component traits in cucumber (<i>Cucumis sativas</i> L.) | | | |
| Other | Diploma in Computer Application (DCA) Rashtriya Computer Saksharta mission, Kanpur . | | | |

3. Teaching and Research Experience

| S.N. | Name of Post | Name of Institution | From-To | Duration | Total Experience |
|------|---|---|------------------------------|----------------------|----------------------|
| 3.1 | Asst. Prof. | Nehru Mahavidhalaya, Lalitpur | 23-08-2004 to 21-04-2005 | 07 Month, 28 days | 07 Month, 28 days |
| 3.2 | Asst. Prof. | Sukhdai SmarakMahavidyalayaRatupura Thakurdwara-Moradabad | 25-08-2006 to 20-09-2007 | 12 Month 25 days | 01 Year 08 months |
| 3.3 | Asst. Prof. Level 10, stage-1 | C.C.R.(PG)College, Muzaffarnagar, U.P. | 22-09-2007 to 21-09-2011 | 04 Year | 04 Year |
| 3.4 | Senior Asst. Professor Level 11, stage-2 | C.C.R.(PG)College, Muzaffarnagar, U.P. | 22-09-2011 to 21-09-2016 | 05 Year | 09 Year |
| 3.5 | Senior Asst. Professor Level 12, stage-3 | C.C.R.(PG)College, Muzaffarnagar, U.P. | 22-09-2016 to 25-09-2016 | 03 Year | 12 Year |
| 3.6 | Associate Professor Level 13, stage-4 | C.C.R.(PG)College, Muzaffarnagar, U.P. | 26-09-2019 to 25-09-2022 | 03 Year | 15 Year |
| 3.7 | Professor Level 14, stage-5 | C.C.R.(PG)College, Muzaffarnagar, U.P. | Sep.26, 2022 to Contd. | Contd. | Contd. |

4. Academic Staff College Orientation / Refresher Course /Research Methodology Course attended

| S.No. | Name of the Course | Place | Duration |
|-------|--|---|---|
| 4.1 | Orientation Programme | ASC, AMU, Aligarh | Four Weeks(28 Days) 01-28 Feb, 2008 |
| 4.2 | Refresher Course in Research Methodology in Agricultural Sciences (Agriculture Botany) | ASC, AMU, Aligarh | Three Weeks (18Days) 23March to 11April 2011 |
| 4.3 | Special Summer Course on Human Rights | HRDC, AMU, Aligarh | Three Weeks (21Days) 24 May to 13 June 2016 |
| 4.4 | Environmental Issues: Emerging trends in Physical, Biological and Social Sciences. | Faculty Development Centre, HNB University, Srinagar, UK | Two Weeks (14 Days) 12-25 Sept. 2019 |
| 4.5 | Online Workshop on Effective Teaching Tools To Teach millennial Learners. | K.J. Somaiya College of Arts&Comm.Mumbai | One Week (06 Days) 27April to 02 May 2020 |
| 4.6 | Online Faculty Development Programme on Technical Skills | SMP Govt. Girls PG College, Meerut, UP | One Week (05 Days) 23-27 May 2020 |

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| | Development: Need of the Hour | | |
| 4.7 | Online Faculty Development Programme on How to Improve Quality in H.E.Is. | J.K.P.(PG) College, Muzaffarnagar, UP | One Week (06 Days) 29May-03 June 2020 |
| 4.8 | Online Two weeks workshop on Comprehensive e- Learning to e-Teaching guide for Administrative Work. | Teaching Learning Centre Ramanujan College ,University of Delhi. sponsored by MHRD, PMMMNMTT | (Two Week Duration) 25 May-05 June 2020 |
| 4.9 | Online One weeks workshop on Advance Tool in Research. | Mata Gujri College Fatehgarh Sahib (NAAC 'A' Accredited College) | One Week Duration 18 to 25 Jan 2021 |
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5. Extra Activities at College / University level

| S.N. | Involvement as a | Name of Committee/Activity | From-to | Duration |
|------|-------------------|---|--------------------------|--------------------------|
| 5.1 | Head | Dept. of Ag. Botany, CCR(PG)College, Muzaffarnagar, U.P. | 18-08-2008 to Contd. | 14 Years |
| 5.2 | Proctor | Discipline Committee of the College | July 2008 to Contd. | 14 Years |
| 5.3 | Member | Admission Committee of the College | July 2008 to Contd. | 14 Years |
| 5.4 | Member | Games & Sports Committee of the College | July 2008 to Contd. | 14 Years |
| 5.5 | Co-coordinator | Literal- Cultural Council of the College | July 2012 to Contd. | 10 Years |
| 5.6 | Member | Chikitsa Nidhi UpbhogPramarshdatri Samiti of the College | 2012-2017 | 05 Years |
| 5.7 | Coach | Basket Ball-male, Appointed by CCS Univ.(North Zone Inter-university Tournament 2014-15)Meerut (UP). | 2014-15 | One Session |
| 5.8 | Programme Officer | N.S.S. Unit-1,C.C.R (PG) College, MZN | 02-02-2015 to 02-11-2020 | 05 Years 09months |
| 5.9 | Manager | Kabaddi(Men) Appointed by CCS Univ.(North Zone Inter-university Tournament at I.P.Univ. Dwarika New Delhi,09-14Nov. 2016)Meerut (UP). | 2016-17 | One Session |
| 5.10 | Asstt. Controller | CCS Univ. Examination Evaluation- | 2014 | One |

| | | | | |
|------|--------------------|--|-------------------------|--------------------|
| | | 2014(centre-Hort. Dept.) | | Session |
| 5.11 | Asstt. Controller | CCS Univ. Examination Evaluation-25-06-2017to 25-07-2017(Centre-IIInd Floor Library, SCRIET,CCS Univ. Meerut) Dept.) | 2017 | One Session |
| 5.12 | Asstt. Controller | CCS Univ. Examination Evaluation-30-04-2018 to 28-05-2018,Centre-IIInd Floor Library, SCRIET,CCS Univ. Meerut) | 2018 | One Session |
| 5.13 | Course Coordinator | Mushroom Farming(AdOn Course) at College. | 01-10-2018 to 2020 | 2 Years |
| 5.14 | Coordinator | Unnat Bharat Abhiyan | 19-01-2019 to June 2021 | 2 year |
| 5.15 | Nodal Officer | Committee of the College for scholarship | 2017 to Contd. | 04 Years |
| 5.16 | Member | Committee of the College for scholarship | 2014 to Contd. | 08 Years |
| 5.17 | Convener | SC/ST Cell of the College | 2015 to Contd. | 06 Years |
| 5.18 | Coordinator/PIC | IGNOU Programme Study Centre-39033P C.C.R.(PG) College, Muzaffarnagar, UP | Jan2020 To Contd. | Contd. |
| 5.19 | Asstt.Coordinator | CCS Univ. Examination Evaluation-11-08-2021 to 15-09-2021,Centre-IIInd Floor Ma. Kashi Ram ShodhPeeth,CCS Univ. Meerut, UP | 11-08-2021to 15-09-2021 | One month |
| 5.20 | Coordinator | Practical Examination , CCR (PG) College, Muzaffarnagar, UP | 2020 to cond. | Contd. |
| 5.21 | Coordinator | Research & Development Cell (NEP), Maa Shakumbhari University, Saharanpur, UP | 2022 to contd. | Contd. |
| 5.22 | Deputy Coordinator | Central Evaluation Centre, CCS University, Meerut, UP | 10-05-2023 to 11-06-23 | |

6.Books Published by International Publisher

| S.N | Title of Book | Publisher | Year of publication | ISBN No. | No. of Authors | Main author/s | ole author |
|-----|--------------------|-----------------|---------------------|----------|----------------|---------------|------------|
| 6.1 | Bhartiya Sanskriti | Shri Gyan Sagar | 2017 | 978-81- | 02 | Main | |

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|--|------------------------------------|-------------------------|--|----------------|--|--------|--|
| | Evam Rashtra Gaurav. Pages: 244 | Publications (India) | | 937106- 2-3 | | Author | |
|--|------------------------------------|-------------------------|--|----------------|--|--------|--|

7. Books Published by National Publisher

| S.No. | Title of Book | Publisher | Year of publication | ISBN No. | No. of Authors | Main author/s | ole author |
|-------|--|--|---------------------|-------------------|----------------|------------------------|------------|
| 7.1 | A Text Book of Seed Technology. Pages: 232 | Kalyani Publication, New Delhi | 2012 | 978-93-272-5820-2 | 04 | Co-author | |
| 7.2 | Research Advances in Diversified Agricultural System. Pages: 140 | Shri Gyan Sagar Publication, Meerut. | 2016 | 978-81-920370-1-1 | 03 | Main Editor | |
| 7.3 | Introductory Biology. Pages: 220 | Rama Publishing House, Meerut,UP | 2017 | 978-93-87018—06-8 | 02 | Co-author | |
| 7.4 | An Objective compendium for Agriculture Competition. Pages: 280 | Kalyani Publication New Delhi. | 2018 | 978-93-272-9335-7 | 02 | 2 nd author | |
| 7.5 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. Pages: 177 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | 2020 | 978-81-946866-6-8 | 02 | Main Editor | |

8. Book Chapters Published by National Publisher

| S.No. | Title of Book | Title of Chapter | Publisher | Year of publication | ISBN No. | No. of Authors | Main author/s | ole author |
|-------|--|---|---|---------------------|-------------------|----------------|---------------|------------|
| 8.1 | Research Advances in Diversified Agricultural System | Application of Plant Tissue Culture in Agriculture. Pages: 52-68 | Shri Gyan Sagar Publication, Meerut. | 2016 | 978-81-920370-1-1 | 03 | Co-Author | |
| 8.2 | Green Initiatives and Sustainable Development | Climate Change: Impact and Solution. Pages: 58-60 | Learning Media Publication Meerut | 2020 | 978-81-942503-2-6 | 05 | Main Author | |
| 8.3 | Green Initiatives and | Food Security. | Learning Media | 2020 | 978-81- | 03 | Co- | |

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|------|--|--|--|--------------|-------------------|----|-----------|
| | Sustainable Development | 86-95 | Publication Meerut | | 942503-2-6 | | Author |
| 8.4 | Green Initiatives and Sustainable Development | Air Pollution: Source, Effects, and mitigation. Pages:137-146 | Learning Media Publication Meerut | 2020 | 978-81-942503-2-6 | 04 | Co-Author |
| 8.5 | Recent Advancements in Science with Special Reference to Himalaya | Nitrogen: A Key Nutrient for Rice Production | Ancient Publishing House, New Delhi | 2020 | 978-93-84866-91-4 | 05 | Co-Author |
| 8.6 | Conference Proceeding of One Day International Conference on Advance Materials. 314 pages | Antimicrobial and Cytotoxic Effects of Silver Nanoparticles Synthesized from Waste Extract of Okra Fruit- A review. Pp:145-157 | KLE'S P.C. Jabin Science College Autonomous, Vidyanagar, Hubballi-580031 | 20 Sep. 2020 | 9-789354-081552 | 05 | Co-Author |
| 8.7 | Conference Proceeding of One Day International Conference on Advance Materials. 314 pages | Carbon and Graphene Quantum Dots and their Applications in Agriculture, Biomedical and Biotechnologica l. pp: 287-314. | KLE'S P.C. Jabin Science College Autonomous, Vidyanagar, Hubballi-580031 | 20 Sep. 2020 | 9-789354-081552 | 07 | Co-Author |
| 8.8 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Recent Approaches of IPM: An Overview. pp: 19-26. | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 02 | Co-Author |
| 8.9 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Disease Management of Horticultural Crops Through Biopesticides. pp: 35-40 | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 03 | Co-Author |
| 8.10 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Disease management in French Bean. pp:52-61. | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 02 | Co-Author |
| 8.11 | Post Covid- | Use of | Learning Media | Dec, | 978-81- | 03 | Co- |

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|------|--|---|------------------------------------|-----------|-------------------|----|-----------|
| | 19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Pseudomonas Fluorescens for Disease Management. pp: 73-78. | Publication, Meerut | 2020 | 946866-6-8 | | Author |
| 8.12 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Use of Verticillium lecanii for the Management of Sucking Pest in Crops. pp: 85-90 | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 03 | Co-Author |
| 8.13 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Management of Crops with Biopesticide. pp: 96-101. | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 03 | Co-Author |
| 8.14 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Management of Collar Rot of Lentil. pp: 102-105. | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 02 | Co-Author |
| 8.15 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Secondary Metabolites from Species of the Biocontrol Agents Trichoderma Species. pp: 124-126. | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 02 | Co-Author |
| 8.16 | Post Covid-19Research Advancement in the Arena of Agricultural, Environmental & Life Sciences. | Bacillus subtilis: An Efficient Bio Control Agent for Disease Management. pp: 127-131. | Learning Media Publication, Meerut | Dec, 2020 | 978-81-946866-6-8 | 03 | Co-Author |
| 8.17 | Recent Advances in Agriculture Sciences | Mutation breeding and sustainable food productio. pp 47-57 | Learning Media Publication, Meerut | Dec, 2021 | 978-93-91872-30-4 | 03 | Co-Author |
| 8.18 | Recent Advances in Agriculture Sciences | Breeding methods for abiotic stress resistance Pp : 57-65 | Learning Media Publication, Meerut | Dec, 2021 | 978-93-91872-30-4 | 03 | Co-Author |

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|------|--|--|------------------------------------|-----------|-------------------|----|-----------|
| 8.19 | Recent Advances in Agriculture Sciences | HYBRIDIZATION TECHNIQUES Pp:75-80 | Learning Media Publication, Meerut | Dec, 2021 | 978-93-91872-30-4 | 03 | Co-Author |
| 8.20 | Recent Advances in Agriculture Sciences | PLANT BREEDING IN OMICS ERA Pp: 103-108 | Learning Media Publication, Meerut | Dec, 2021 | 978-93-91872-30-4 | 03 | Co-Author |
| 8.21 | HI- TECH Crop Production and Pest Management | Application of plant Biotechnology in Crop Improvement, Pp: 21-36 | Biotech Books | 2021 | 978-81-7622-500-7 | 05 | Co-Author |

9. Awards/Fellowship/Patent

| S.No. | Name of Award | Organization/Institution | International/ National | Year | |
|-------|------------------------------|--|----------------------------|----------|--|
| 9.1 | Young Scientist Award | J.C.Bakewar in National Seminar | National | 2012 | |
| 9.2 | Fellow Award | A.T.D.S. ,Uttar Pradesh | National | 2016 | |
| 9.3 | Fellow Award | S.W.E.F.T., Uttar Pradesh | National | 2016 | |
| 9.4 | Fellow Award | H.T.H.S., Uttar Pradesh | International | 2017 | |
| 9.5 | Fellow Award | S.R.D.A., Uttar Pradesh | International | 2018 | |
| 9.6 | Best Teacher Award | S.R.D.A., Uttar Pradesh | International | 2019 | |
| 9.7 | Best Editor Award | H.T.H.S., Uttar Pradesh | International | 2019 | |
| 9.8 | Corona Warrior Honour | S.S.M.Edu. Society(Reg) U.P. | National | 2020 | |
| 9.9 | Certificate of Appreciation | Dr B.R. Ambedkar Sport Foundation. | National | 2020 | |
| 9.10 | Certificate of Appreciation | Iqra Falah- e- Darein Foundation(R) | National | 2020 | |
| 9.11 | Certificate of Honour | Hindustan Scouts and Guides Association(Regd.), Uttar Pradesh | National | 2020 | |
| 9.12 | Certificate of Appreciation | AADHARSHILA NGO Authorised by Govt. | National | 2020 | |
| 9.13 | Excellence Teaching Award | A.T.D.S. ,Uttar Pradesh | National | Feb 2021 | |
| 9.14 | Shikshak Samman | Uttar Pradesh and CCS University dwara Uchch Shiksha kekshetra me evam Vishesh roop se NEP-2020 ke Kriyanvayan me ullekhniya yogdaan hetu Samman Diya gaya. 05-09-2021 | State Level | Sep 2021 | |
| 9.15 | Excellence in Teaching Award | Scientific Educational Research Society, Meerut, UP | National | Dec 2021 | |

10. Participation in Conferences/Seminars/Workshops /Goshties etc.

| S.N. | International/ National | Title and Organising agency | Date & Year | Days |
|-------|----------------------------|--|--------------------|--------|
| 10.1 | International | Recent trends in Hi-tech Horticulture and Post- Harvest Technology , organised by C S Azad University of Ag. and Technology, Kanpur(U.P.) India. | Feb,4-6,2004 | 03Days |
| 10.2 | International | Global IPR System and WTO Issues. organised by Intellectual Property Cell , CCS University Meerut (U.P.)India, in collaboration with Council of Science and Technology, U.P. Lucknow. | Nov.16-17, 2013 | 02Days |
| 10.3 | National | Akhil Bhartiya AntarvishyakSeminar , organised by Gulab Singh Hindu (PG) College, Chandpur Siyau. Sponsored by U.G.C. | Feb,17-18,2007 | 02Days |
| 10.4 | National | Global Recession and Indian Economy, U.G.C. Sponsored Organised by S.M.J.N.(PG)College,Haridwar. | Dec 26-27,2010 | 02Days |
| 10.5 | National | Quality Seed Production of Spices ,Medicinal and Aromatic Plants Organised by Amar Singh College BulandShahr U.P. | .March,27-28 ,2010 | 02Days |
| 10.6 | National | Emerging Trends in Input Management for higher Agricultural Productivity Organised by Janta College ,Bakewar(Etawah)U.P | Feb,26-27, 2012 | 02Days |
| 10.7 | National | Climate Change and Agriculture . Organised by C.C.R.(PG) College , Muzaffarnagar, U.P. Sponsored by Dept. of Science and Technology, New Delhi . | April 10,2012. | 01Day |
| 10.8 | National | Value Added Functional Foods : Prospects and Future Challenge. Organised by Janta College Bakewar (Etawah) Sponsored by Govt. of Uttar Pradesh. | Feb, 23-24,2013. | 02Days |
| 10.9 | National | Amelioration of Air Pollution Effects in Agricultural Crops. Organised by C.C.R.(PG) College, Muzaffarnagar,U.P. Sponsored by Dept. of Higher Education, Govt. of Uttar Pradesh. | March ,15, 2016. | 01Day |
| 10.10 | National | EkDiwasiyaKaryashala organised by BaasmatiNiryaaat Vikas Pratishthaan aur KVK Saharanpur, | June 09,2016 | 01Day |
| 10.11 | National | | 16- | 02Days |

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|-------|----------------------------|---|-------------------------|---------|
| | | Two Days Workshop on Intellectual Property Rights, Rules for Patent in Agriculture(IPR 2016) , Organised by SVPUA&T, Meerut and UPCAR Lucknow,UP | 17/08/2016 | |
| 10.12 | National | Recent Advances in Diversified Agriculture System , at CCR (PG) College, Muzaffarnagar (UP)Organised by Research and Education Development Society,Meerut ,UP | Feb., 20-21, 2016 | 02Days |
| 10.13 | National | Natural Resources Management for SustainableAgriculture ,atJV College,Baraut(Baghpat)UP, Organised by Agriculture Technology Development Society, Ghaziabad ,UP | October, 25, 2016 | 01Day |
| 10.14 | National | Intervention of Climate Change in Sustainable Development of Agriculture,Food and Nutrition Security and its Amelioration. Organised by Society forWorld Environment, Food and Technology.Meerut | March 24-25, 2017 | 02Days |
| 10.15 | International | Advances in Agricultural and biodiversity Conservation for sustainable Development(ABCD-2017). at Brahaspati Bhawan, C.C.S. University, Meerut, UP. INDIA. | October 27-28,2017 | 02Days |
| 10.16 | National | Livestock Centric Rural Economy: opportunities, Challenges and solutions. Organised by CCR(PG) College, MZN. | Feb 20, 2019 | 01Days |
| 10.17 | National Online Workshop | Effective Teaching Tools To Teach millennial Learners. Conducted by KJ Somaiya College of Arts& Commerce,. | 27 April to 02,May 2020 | 06Days |
| 10.18 | National Webcon | Agriculture Production & support system managing Covid-19 pandemic: Experience sharing & Strategies. C.S.A.U.A&T, Kanpur, Uttar Pradesh | 06-08 May 2020 | 03Days |
| 10.19 | National Webinar | Relevance of the sermons of Tathagat Buddha in present scenarioby SN VV, Varanasi, Uttar Pradesh | 07 May 2020 | 01Day |
| 10.20 | National Webinar | Pandemic and Epidemic: Shaping of Polity, Society and Economy Across the Globe. By Dr B.R. Ambedkar Univ. Agra | 10-11 May 2020 | 02 Days |
| 10.21 | International Webinar | Application of Chanakya Niti in Modern Education. | 11 May 2020 | 01Day |
| 10.22 | National Webinar | COVID-19 and Agriculture. By RCI, UBA IIT, Roorkee, Uttrakhand | 16 May 2020 | 01 Day |
| 10.23 | International E-Conference | Corona Pandemic Lockdpwn: A blessing.... Sustainability. By BVRC & MBGD Coll. of Comm. (Mumbai)inAssoc. with Jalbiradari, | 17 May 2020 | 01Day |

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| | | Maharashtra Core Team | | |
| 10.24 | Nationwide Campaign | A Nationwide COVID-19 Public Awareness Campaign, By N.S.S. M.J.P.Univ. Bareilly, UP | 17 May 2020 | 01Day |
| 10.25 | National Online Workshop | Research Methodology, Statistical Techniques & Data Analysis using MS Excel. by Tilak College of Sci. & Comm. Vashi, Navi Mumbai | 18-20 May 2020 | 03Days |
| 10.26 | National Webinar | Assessment and Evaluation in the present Scenario: Challenges and Strategies. By H.N.B. Garhwal Univ. Srinagar, U.K. | 29 May 2020 | 01 Day |
| 10.27 | National Workshop | Nutrient Management Options for Boosting Organic Agriculture by MGC Fatehgarh Sahib, Punjab. | 28-29 May 2020 | 03Days |
| 10.28 | Quiz on Env. Day | World Environment Day by ManyavarKashiram Govt. Degree College, Saddeq Nagar, Nandgarm Ghaziabad, UP | 05 June 2020 | NA |
| 10.29 | Corona Awareness Quiz | By J.V.C. Baraut, Baghpat, UP | 08 June 2020 | NA |
| 10.30 | National webinar | Aapda me AwsarTarashataAtmanirbhar Bharat by IQAC RajkiyaMahilaMahavidyalaya, Badaun | 14-15 June 2020 | 02Days |
| 10.31 | International Webinar | PostCOVID-19 Research Advancement in Arena of Agricultural, Environmental and Life Sciencesby REDS, Meerut& C.C.R.(PG) College, Muzaffarnagar, UP | 15-16 June 2020 | 02Days |
| 10.32 | National webinar | Significance of Tourism, Art and Handicraft in the Economic Development in country. Organised by Govt PG College, Chharra, Aligarh, Uttar Pradesh | 03 July 2020 | 01 Day |
| 10.33 | National webinar | Preparation of Model village/Smart village Plan. Organised by UBA, IIT Roorkee | 18,19,25&26 July, 2020 | 04 Days |
| 10.34 | National webinar | Transformation of an Impoverished village into a Model of Development. Organised by RCI, UBA, IIT Roorkee. | 10 August 2020 | 01 Day |
| 10.35 | National webinar | Psycho-Socio Impact of Pandemic COVID 19 on Society. Organised by Dept of Sociology, SGRR(PG) College, Dehradun | 15 August 2020 | 01 Day |
| 10.36 | International webinar | Psychological Well-Being among Youth during COVID-19 by USERC, Govt of Uttarakhand collaboration with AIIMS Rishikesh, U.K. | 26 August 2020 | 01 Day |
| 10.37 | National webinar | Changing Scenario of Vegetable Production & Marketing in Pandemic Period Organised by Coll. Of Hort. SVPUA&T, Meerut, UP | 28 August 2020 | 01 Day |
| | | | | |
| 10.38 | National webinar | Cultivation of Medicinal and Aromatic Plants: An Innovative efforts towards sustainable development. By B.A.U. Sabour, Bhagalpur, Bihar | 01 Sept. 2020 | 01 Day |
| 10.39 | National webinar | National Education Policy-2020: Future Prospects. By C.C.R.(PG) College, Muzaffarnagar, UP | 18 Sept. 2020 | 01 Day |
| 10.40 | International webinar | New Horizons in Chemical Sciences & Technology. by C.C.R. (PG) College, | 29 Sept. 2020 | 01 Day |

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| | | Muzaffarnagar, UP. | | |
| 10.41 | National webinar | Recent Advances in Material Science and Nano-Technology. By C.C.R.(PG) College, Muzaffarnagar, UP | 01 Oct. 2020 | 01 Day |
| 10.42 | National webinar | Conservation Biological Control and Biopesticides in Agriculture. By Dept of Entomology, C.C.R.(PG) College, Muzaffarnagar, UP | 13 Oct. 2020 | 01 Day |
| 10.43 | National webinar | Maximization of Input Use Efficiency for Doubling Farmer's Income. Dept of Agronomy, C.C.R.(PG) College, Muzaffarnagar, | 28Nov, 2020 | 01 Day |
| 10.44 | National E-Workshop | Role of Farm Machinery For Hills Agriculture. By UBA, IIT Roorkee, Uttrakhand | 23 January 2021 | 01 Day |
| 10.45 | National E-Workshop | Importance of Organic Farming in the Concept of Self-Reliant India. By UBA, IIMT Engineering College, Meerut, UP | 29 January 2021 | 01 Day |
| 10.46 | International Conference | Global approaches in Natural Resource for Climate Smart Agriculture(GNRSA-2020) during PandemicEra of COVID-19 by ATDS | 26-28 Feb 2021 | 03Days |
| 10.47 | Webinar | Delivered Lecture as a Invited Lecturer on Yog and Environment organised by Govt PG College, Chharra(Aligarh). | 21June 2021 | 01 Day |
| 10.48 | National webinar | Delivered Lecture as a Invited Lecturer in webinar organised by IIMT University, Meerut. | 22June 2021 | 01 Day |
| 10.49 | E-Workshop | Implementation of NEP-2020 in the session 2021-2022 by CCS Univ. Meerut & IQAC, RG PG College, Meerut, UP | 24-25June 2021 | 02Days |
| 10.50 | International E-Sangoshthi | Swatantrayottar Hindi Sahitya par SanvidhanikMulyo ka Prabhav. By kisan Veer mahavidyalaya, Waai . | 31July 2021 | 01 Day |
| 10.51 | International Conference | Quantitative research Methodoloy in Behavioural Sciences by Dept of Extension Education, PG cooleege of Agriculture, Dr Rajendra Prasad Central Ag. University, Bihar, India | 28-30 Sep. 2021 | 03Days |
| 10.52 | International Conference | Advances in Agriculture, Technology and Allied Sciences for Sustainable Development by SERS and Graphic Era Hill Univ. Dehradun, UK | 09-10 Oct, 2021 | 02Days |

11. Member/Office Bearer of societies/organizations

| S.N. | Position | Name of the society/organisation | From |
|------|-----------------|--|------|
| 11.1 | Life member | Society for Recent Development in Agriculture(SRDA), U.P. | 2002 |
| 11.2 | Life member | Society for Scientific Development in Agriculture and Technology(SSDAT). | 2012 |
| 11.3 | Life member | Research and Education development Society(REDS). | 2012 |
| 11.4 | Life member | Agricultural Technology Development Society(ATDS). | 2016 |
| 11.5 | Life member | Society for World Environment, Food and Technology.Meerut | 2017 |
| 11.6 | Secretary | Research and Education development Society(REDS). | 2012 |
| 11.7 | Joint Secretary | Agricultural Technology Development Society(ATDS). | 2016 |

12. Involvement in organizing conference/seminar etc.

| S.N | As a Organising | Title of the conference/ Seminar etc. | Year |
|-------|-----------------------------|---|-------------------|
| 12.1 | Organising Secretary | National Conference on Recent Advances in Diversified Agriculture System. Organised by REDS | Feb 20-21,2016 |
| 12.2 | Co-Convener | Intervention of Climate Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration. Organised by SWEFT | March 24-25, 2017 |
| 12.3 | Member | Advisory Board of National Conference,. Organised by C.C.R.(PG) College, Muzaffarnagar,U.P., Sponsored by Dept. of Higher Education, Govt. of Uttar Pradesh. | March 15, 2016 |
| 12.4 | Member | Advisory Board of National Conference,. Organised by C.C.R.(PG) College, Muzaffarnagar,U.P., Sponsored by Dept. of Higher Education, Govt. of Uttar Pradesh. | Feb 25, 2017 |
| 12.5 | Member | Advisory Board of National Conference,. Organised by C.C.R.(PG) College, Muzaffarnagar,U.P., Sponsored by Dept. of Higher Education, Govt. of Uttar Pradesh. | Feb 18, 2020 |
| 12.6 | Organising Secretary | International Webinar organised by REDS in association with UBA Cell C.C.R. (PG) College, Muzaffarnagar, UP. | June 15&16, 2020 |
| 12.7 | Co-Convenor | National Webinar on National Education Policy-2020: Future Prospects. By C.C.R. (PG) College, Muzaffarnagar, UP. | 18 Sept. 2020 |
| 12.8 | Member | International Webinar on New Horizons in Chemical Sciences & Technology. by C.C.R. (PG) College, Muzaffarnagar, UP. | 29-09-2020 |
| 12.9 | Exec. Director | International Conference on Global approaches in Natural Resource for Climate Smart Agriculture(GNRSA-2020) during Pandemic Era of COVID-19 by ATDS | 26-28 Feb 2021 |
| 12.10 | Rapporteur | International Conference on Global approaches in Natural Resource for Climate Smart Agriculture(GNRSA-2020) during Pandemic Era of COVID-19 by ATDS | 26-28 Feb 2021 |

13. Editor/Chief editor etc. of Journal/ Magazine etc.

| S.N. | Involvement as a | Name of the Journal/ Magazine etc. | Cont.From |
|------|------------------|---|-----------|
| 13.1 | Editor-in-Chief | Agriways: A multidisciplinary journal | 2013 |
| 13.2 | Associate Editor | International Journal of Agriculture Invention | 2016 |
| | | | |

14. Research papers Publication

| S.N | Particular of papers | Year | ISSN | Peer Reviewed/UGC Approved |
|-------|---|------|-------------|-----------------------------|
| 14.1 | S. K. Singh and J.P. Lal. Response of selection for grain yield in mutagenic population in lentil (<i>Lens culinaris</i> Medik) <i>Prog. Agri.</i> , 1(1):59-62. | 2001 | 0972-6152 | Peer Reviewed NAAS: 4.29 |
| 14.2 | Santosh Kumar, I.D. Tyagi, S. K. Singh and B. Singh. Analysis of fodder yield components in segregating generation of cow pea (<i>Vigna unguiculata</i> L. Walp). <i>Prog. Agri.</i> , 2(1) : 22-25. | 2002 | 0972-6152 | Peer Reviewed NAAS: 4.29 |
| 14.3 | B. Singh, N. Singh and S. K. Singh . Effect of Phytochromes with different method of application on growth and yield in tomato (<i>Lycopersicon esculentum</i> L.) <i>Prog. Agri</i> , 3 (1/2) :33-35. | 2003 | 0972-6152 | Peer Reviewed NAAS: 4.29 |
| 14.4 | Ram Vilash Kamal, J.R. Yadav, B. Singh, S.K. Tiwari and S. K. Singh . Correlation and path coefficient analysis in Okra [<i>Abelmoschus esculentus</i> L. Monch] <i>Plant Archives</i> , 3(1):299-302. | 2003 | 0972-5210 | Peer Reviewed NAAS: 4.41 |
| 14.5 | Gaurav Kumar, J.P. Srivastava & S. K. Singh . Inheritance of yield and component traits in brinjal (<i>Solanum melongena</i> L.), <i>Veg. Sci.</i> , 31 (1):26-29. | 2004 | 0970 - 6585 | Peer Reviewed NAAS: 4.98 |
| 14.6 | S.V. Singh, S. K. Singh , Saurabh Verma, L.P. Tiwari & S.P. Singh. Genetic Variability and gene effects on quantitative traits of bread wheat (<i>Triticumaestivum</i> L.) <i>Progressive Research</i> , 4, (2): 201-203. | 2009 | 0973-6417 | Peer Reviewed NAAS: 3.84 |
| 14.7 | S. K. Singh , S.V. Singh and J.P. Srivastava. Study on combining ability in cucumber (<i>Cucumis sativus</i> L.) <i>International Journal of Plant Science</i> 7(2):248-252. | 2012 | 0973-1547 | Peer Reviewed NAAS: 4.31 |
| 14.8 | S. K. Singh , G.R. Kishore and J. P. Srivastava. Commercial exploitation of hybrid vigour in cucumber (<i>Cucumis sativus</i> L.) <i>International Journal of Plant Science</i> . 7(2):313-315. | 2012 | 0973-1547 | Peer Reviewed NAAS: 4.31 |
| 14.9 | Neetu Singh, S. K. Singh , Devendra Kumar & V.K Dwivedi. Analysis of combining ability in tulsi (<i>Ocimum sanctum</i> L) <i>International Journal of Plant Science</i> . 7(2):266-270. | 2012 | 0973-1547 | Peer Reviewed NAAS: 4.31 |
| 14.10 | S.V Singh, R.K. Yadav & S. K. Singh . Combining ability Analysis for yield and quality traits under different locations of U.P. in wheat (<i>T.aestivum</i> L) <i>International Journal of Agricultural Science</i> . 8(2):410-415. | 2012 | 0973-130X | Peer Reviewed NAAS: 4.98 |
| 14.11 | Sheoraj Singh and S. K. Singh . Integrated management of collar rot disease of lentil caused by <i>Sclerotium rolfsii</i> . <i>International Journal of Plant Protection</i> 5(2): 386-390, October 2012 | 2012 | 0974-2670 | Peer Reviewed NAAS: 4.59 |
| 14.12 | S.R .Singh, R.K.prajapati, S. K. Singh , S.V. Singh, Pawan Kumar and Anuj Bansal. Assessment of different biocontrol agents and their culture filtrates on growth and sclerotial production of <i>Sclerotium rolfsii</i> . <i>Progressive Research</i> 7(special):69-72.(2012) | 2012 | 0973-6417 | Peer Reviewed NAAS: 3.84 |
| 14.13 | S.V. Singh, R.K.Yadav, S. K. Singh , Lokendra Singh, K. B. Anand and S. R. Singh. Inheritance of yield and its contributing traits in wheat at different locations of U.P. <i>Progressive Research</i> 7(special):379-383. (2012) | 2012 | 0973-6417 | Peer Reviewed NAAS: 3.84 |
| 14.14 | S.V. Singh, R.K. Yadav and S.K. Singh . Gene action for yield and quality traits in wheat (<i>Triticum aestivum</i> L.) <i>Agriways</i> , 1(1): 42-45 June, 2013. | 2013 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.15 | S.K. Singh, S.V. Singh and J.P. Srivastava. Genetic variability, heritability and genetic advance in cucumber (<i>Cucumis sativus</i> L.) | 2013 | 2321-8614 | Peer Reviewed NAAS: 2.99 |

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| | Agriways, 1(1): 46-48, June, 2013. | | | |
| 14.16 | S. K. Singh , S. V. Singh and J. P. Srivastava. Components of variance analysis in cucumber (<i>Cucumis sativus</i> L.). Progressive Research, 8(2): 269-272. 2013. | 2013 | 0973-6417 | Peer Reviewed NAAS: 3.84 |
| 14.17 | Neetu Singh and S. K. Singh . Heterosis analysis in Tulsi (<i>Ocimum sanctum</i> L) <i>Progressive Research</i> 8(special issue:part-III):529-535. | 2013 | 0973-6417 | Peer Reviewed NAAS: 3.84 |
| 14.18 | S. P. Dwivedi, S.N. Singh ,A.K. Pandey and S. K. Singh . Studies on vegetative growth, flowering behavior and seed yield of green house cucumber (<i>Cucumis sativus</i> L). <i>Agriways</i> 1(2) :108-112. | 2013 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.19 | S. K. Singh , S. V. Singh and J. P. Srivastava. Heterosis and inbreeding depression for yield and its component traits in cucumber (<i>Cucumis sativus</i> L). <i>Agriways</i> 2(1) :47-51. | 2014 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.20 | Darshan Lal, Rajeev Kumar, S.K.Singh , B. B.Singh, Anil Kumar & Sanjeev Kumar. Combining ability for yield and yield attributes in Indian mustard(<i>Brassica juncea</i> L.). <i>Agriways</i> , 2(2) :83-88. | 2014 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.21 | Pradeep Kumar, Rajeev Kumar, S.K. Singh and Anil Kumar. Effect of fertility on growth yield and yield attributes of Pearl millet (<i>Pennisetum glaucum</i> L.) under rainfed condition. <i>Agriways</i> , 2(2):89-93. | 2014 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.22 | Ravindra Kumar, S.K. Singh , K Srivastava and RK Singh. Genetic variability and character association for yield and quality traits in tomato (<i>Lycopersicon esculentum</i> Mill) <i>Agriways</i> , 3(1) : 31-36. | 2015 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.23 | S. K. Singh , S. V. Singh and J. P. Srivastava. Studies on heterosis and inbreeding depression in cucumber (<i>Cucumis sativus</i> L). <i>Agriways</i> 3(2) :107-111. | 2015 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.24 | Archana Srivastava and S.K. Singh . Study of Genetic components for yield and quality traits in Bread Wheat (<i>Triticum aestivum</i> L). <i>Agriways</i> , 5(2): 113-117. | 2017 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.25 | Hari Om Sharma, Sandeep Kumar, S.K. Singh and Pradeep Kumar. Drug development in relation to specific target: Opportunities and Future Prospects. <i>JETIR</i> , 06(06): 18-27. | 2019 | 2349-5162 | UGC approved, I.F. 5.87 |
| 14.26 | S.K.Singh , K.P. Malik, Abhishek Singh and Hari Om Sharma. Estimation of genetic variability in Indian mustard (<i>B.juncea</i> L). <i>IJRAR</i> , 07(02):941-947 | 2020 | e-2348-1269,p-2349-5138 | Peer Reviewed UGC approved No.43602 I.F. 5.75 |
| 14.27 | Tanu Shiri, S.K. Singh and S.S. Gaurav. Analysis of Inconsistency Parameters in Okra (<i>A.esculentus</i> L). <i>IJRAR</i> , 07(02):330-335. | May 2020 | e-2348-1269,p-2349-5138 | Peer Reviewed UGC approved No.43602 I.F. 5.75 |
| 14.28 | R.K. .Singh, S.K. Singh and Abhishek Singh. Genetic variability and component analysis of quantitative traits in Indian mustard (<i>B juncea</i> L), <i>IJRAR</i> , 07(02):330-335. | April 2020 | e-2348-1269,p-2349-5138 | Peer Reviewed UGC approved No.43602 I.F. 5.75 |
| 14.29 | Tanu Shiri, S.S. Gaurav, S.K. Singh , Arvind Kumar, Swati Sharma and Shrashti Teja. Health benefits of nutritive value and qualitative symptoms in okra (<i>Abelmoschus esculentus</i>): A Review, <i>IJERT</i> 9(05): 1082-1085. | May 2020 | 2278-0181 | Peer Reviewed |
| 14.30 | Malini Bhattacharyya, S.K. Singh and Babita Patni. Biochemical mechanism to defend salinity stress in cabbage family members. <i>Advance in Crop Science and Technology</i> , 8(1):1000433.(Review Article). | 02 Jan 2020 | 2329-8863 | Peer Reviewed Impact Factor: 1.50 |

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| 14.31 | S.K. Singh , Abhishek Singh, K.P. Malik, Shrikant, Babita Patni and Raksha Pal Singh. Agro-morphological variability and Diversity in Indian mustard (<i>B.juncea</i> L.), <i>Agriways</i> 8(1): 15-19. | June 2020 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.32 | Tanu Shiri, Sourabh Jain, S.S. Gaurav, S.K. Singh and Deeksha Sharma. Biosorption of Lead(Pb) through <i>Eichhrina Crassipes</i> Biomass. <i>IJRAR</i> , Vol, 7, Issue 2 | July 2020 | e-2348-1269,p-2349-5138 | Peer Reviewed UGC approved No.43602 I.F. 5.75 |
| 14.33 | R.K. Singh, S.K. Singh and Abhishek Singh. Heterosis and Combining Ability Analysis in Indian Mustard (<i>B. juncea</i>). <i>Int. J.of All Res. Edu. and Scientific Methods (IJARESM)</i> ,8(12):1618-1623. | Dec 2020 | 2455-6211 | Peer Reviewed Impact Factor: 7.429 |
| 14.34 | S.R. Singh and S.K. Singh . Integrated Management of Leaf Curl Virus in Tomato on Farmers' Field at Hathras District of Uttar Pradesh. <i>Agriways</i> , 8(2): 97-102. | Dec 2020 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.35 | R.K. Pandey, S.R. Singh and S.K. Singh . Management of <i>Meloidogyne Incognita</i> and <i>Rhizoctonia Bataticola</i> in Chickpea (<i>Cicer arietinum</i>). <i>Agriways</i> , 8(2): 103-104. | Dec 2020 | 2321-8614 | Peer Reviewed NAAS: 2.99 |
| 14.36 | Partap Singh, V.K. Dwivedi and S.K. Singh . Spectrum and frequency of Induced Chlorophyll Mutation in chickpea (<i>Cicer arietinum</i> L) <i>Agriways</i> , 9(1): 1-6. June 2021. | June 2021 | 2321-8614 | Peer Reviewed NAAS: 3.05 |
| 14.37 | Partap Singh, V.K. Dwivedi and S.K. Singh . Polygenic variability and genetic advance in Chick pea (<i>Cicer arietinum</i> L.) for yield in M ₂ and M ₃ generation . <i>Frontier in Crop Improvement</i> , 9(special issue-II),672-677, August 2021. | Aug 2021 | 2393-8284 | Peer Reviewed NAAS: 4.67 |
| 14.38 | Vijay Kumar and S.K. Singh . Estimation of correlation and path Ccoefficient analysis for yield and its component traits in tomato. <i>GAU Research Journal</i> 46(4):58-61, Octt 2021. | Oct 2021 | 0250-5193 | Peer Reviewed NAAS Rated |
| 14.39 | R.K Pandey, S.R. Singh and S. K.Singh . Increasing the seed germination and seedlings health of brinjal crops through the management of soil borne <i>Rhizoctonia solani</i> and <i>Meloidogyne incognita</i> by <i>Trichoderma virens</i> , <i>Glomus fasciculatum</i> and oilseed cake under nursery condition. <i>Agriways</i> , 9(2):137-140, Dec, 2021 | Dec 2021 | 2321-8614 | Peer Reviewed NAAS: 3.05 |
| 14.40 | R.K Pandey, S.R. Singh and S. K.Singh . Evaluation of <i>paecilomyces lilacinus</i> as an effective biocontrol agent against <i>meloidogyne incognita</i> causing root knot disease in tomato. <i>Agriways</i> , 9(2):141-152, Dec, 2021 | Dec 2021 | 2321-8614 | Peer Reviewed NAAS: 3.05 |
| 14.41 | Arun Kumar, Dushyant Kumar, Joni Kumar, S.K. Singh , Krishan Pal, Yogandar Sain and Maneesh Kumar. Evaluation of different botanical and chemical fungicides against <i>Alternaria lini</i> in <i>In vitro</i> condition. <i>The Pharma Innovation Journal</i> , 10(11): 1901-1904, Nov 2021 | Nov 2021 | 2349-8242(p) 2277-7695(e) | Peer Reviewed NAAS: 5.23 |
| 14.42 | Dushyant Kumar, Ved Ratan, Arun Kumar, Krishan Pal , Joni Kumar, S.K. Singh , and Yogandar Sain. Effect of seedlings treatment with different bio agents and fungicides along with soil amendments on the incidence of wilt disease in tomato crop <i>In vivo</i> | Dec 2021 | 2320-1193(p) 2394-448X(e) | Peer Reviewed NAAS: 3.73 |

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| | condition. <i>Agrica</i> , Dec- 2021 vol. 10 pp 148-156. Dec 2021. | | | |
| 14.43 | Ankul Kumar, Subhash Kumar, Giriraj Kishore, Pramod Kumar, Shri Kant, Dharmendra Kumar, S.K. Singh , and Suman Verma. Effect of organic manures (vermin compost, FYM and poultry manure) and bio fertilizers on yield of okra (<i>Abelmoschus esculentus</i> L Moench) cv Arka Anamika. <i>Annals of Horticulture</i> , 14(2): 192-197, Dec- 2021. | Dec 2021 | 0974-8784 | Peer Reviewed NAAS: 4.16 |
| 14.44 | Subhash Kumar, Devendra Kumar, Pushpendra Kumar, Pramod Kumar, Shri Kant, Dharmendra Kumar, S.K. Singh , and Suman Verma. Impact of repeated water stress on NET photosynthetic rate of four tomato cultivars. <i>Annals of Horticulture</i> , 14(2): 198-203, Dec- 2021. | Dec 2021 | 0974-8784 | Peer Reviewed NAAS: 4.16 |
| 14.45 | S.R. Singh, R.K. Prajapati, S. K. Singh . Integrated disease management of leaf curl virus in chilli on Farmers' fields of Hathras District. <i>Technofame – A Journal of multidisciplinary advance research</i> , 10(2): 57-63, Dec 2021 | Dec 2021 | 2278-7682 | Peer Reviewed NAAS: 3.49 |
| 14.46 | Ram Kumar Singh, R. S.Lohia and S. K. Singh . A study of genetic analysis through diallel mating in Indian mustard (<i>Brassica juncea</i> (L) Czern & Coss.). <i>International Journal of Engineering Science Invention</i> (IJESI), 11(3) series I: 80-82. March 2022. | March 2022 | 2319-67349(e) | Peer Reviewed |
| 14.47 | Vijay Kumar and S. K. Singh . Estimation of genetic variability, heritability and genetic advance in tomato (<i>Lycopersicon esculentum</i> Mills). <i>Agricultural Research Journal</i> . 59(2): 376-379. April 2022. DOI No. 10.5958/2395-146X.2022.00057.6 | April 2022 | 2395-1435(p) 2395-146X(e) | Scopus & UGC Care list NAAS: 4.71 |
| 14.48 | Kuldeep Singh, Vijay Kumar, S. K. Singh , Amarjeet Kaur and Simrandeep Kaur. Correlation and path analysis for yield and yield contributing characters of bread wheat (<i>Triticum aestivum</i> L). <i>The Pharma Innovation Journal</i> , 11(4): 2100-2106, April 2022. | April 2022 | 2277-7695(e), 2349-8242(p) | Peer Reviewed NAAS: 5.23 |
| 14.49 | Gagandeep Singh, Vijay Kumar, S. K. Singh , Simrandeep Kaur and Amarjeet Kaur. Path and Correlation analysis for yield and yield contributing characters in mustard (<i>Brassica juncea</i> L). <i>Agriways</i> , 10(1): 06-14, June 2022. | June 2022 | 2321-8614 | Peer Reviewed NAAS: 3.05 |
| 14.50 | Vijay Kumar and S. K. Singh . Exploitation of heterosis and inbreeding depression for yield and nutritional quality improvement in tomato (<i>Lycopersicon esculentum</i> mill.) <i>Agriways</i> 10(1): 19-32, June 2022 | June 2022 | 2321-8614 | Peer Reviewed NAAS: 3.05 |
| 14.51 | S.R. Singh, R.K.Prajapati, S.K.Singh , Omkar Singh Yadav, and Aditya kumar. Assessment of High Yielding Varieties of Mustard through Front Line Demonstration in District Hathras. <i>Agriways</i> 10(1): 39-41, June 2022 | June 2022 | 2321-8614 | Peer Reviewed NAAS: 3.05 |
| 14.52 | R. K. Prajapati, B.S. Kirar, S.R. Singh and S.K.Singh Integrated MYMV management techniques with a novel crop-stand establishment for black gram (<i>Vigna mungo</i>) under pulse-wheat cropping system in Bundelkhand regions. <i>Agriways</i> 10(1): 42-48, June 2022 | June 2022 | 2321-8614 | Peer Reviewed NAAS: 3.05 |

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|-------|---|-----------|------------------------------|-------------------------------------|
| 14.53 | Sandeep Singh, Vijay Kumar, S K Singh and Vijay Daneva. Genetic variability, interrelation and path analysis for yield & yield characters in Indian mustard (<i>Brassica juncea</i> L.) <i>Journal of Oilseed Brassica</i> , 13 (2) : 1-6, July 2022 | July 2022 | 0976-1454e and 2230-7753p | SCOPUS and UGC care List |
| 14.54 | Vijay Kumar and S K Singh . Estimation of general and specific combining abilities of parents and crosses in tomato (<i>Lycopersicon esculentum</i> Mill.) <i>Indian Journal of Agricultural Research</i> , 56(4) : 442-448, (DOI No. 10.18805/IJARE.A-5897) | 2022 | 0976-058X(p) 0367-8245(e) | SCOPUS and UGC care List NAAS: 5.20 |
| 14.55 | Vijay Kumar, Harish Kumar, Rajvir Kaur, Amarjeet Kaur and S.K. Singh. Association studies for yield genetic variability, heritability and genetic advance in Indian mustard (<i>Brassica juncea</i> L.) <i>Journal of Biotechnology and Crop Science.</i> , 10,15, Jan-Dec 2022, 46-53 | Dec, 2022 | 2349-9885(p), 2582-5089(e) | Peer Reviewed NAAS:3.24 |
| 14.56 | Vijay Kumar, Ravi S. Thapa, Naresh Kumar and Sunil K. Singh . Heterosis and Inbreeding Depression for Yield and Quality Traits in Tomato (<i>Lycopersicon esculentum</i> Mill.). <i>International Journal of Plant and Environment</i> , 9(1) (2023) | 2023 | 2454-1117 (P), 2455-202X (e) | SCOPUS and UGC care List |

15. ABSTRACTS

| S. N. | Name of Author/s | Title of Abstract | Year |
|-------|---|--|------|
| 01 | S.K. Singh (2004) | Variability and heritability studies in cucumber, International Seminar on Rec. Trends in Hi-Tech Horticulture & Post-harvest Technology, Kanpur, Feb, 4-6. | 2004 |
| 02 | J.P. Srivastava & S.K. Singh | Commercial exploitation of hybrid vigour in Cucumber. International Seminar on Rec. Trends in Hi-tech Horticulture & Post-harvest Technology, Kanpur, Feb, 4-6. | 2004 |
| 03 | S.K. Singh | Paryavaranekam Vikas, Akhil Bhartiya Antervishyak Seminar, VartmanvaishwikSandarbhmein Bharat, Feb, 17 & 18 Gulab Singh Hindu (PG) College, Chandpur Siyau (Bijnour) U.P. | 2007 |
| 04 | S.K. Singh , Somveer Singh and J.P. Lal | Influence of sodium azide on genetic variation in lentil (<i>Lens culinaris</i> Medik). National Symposium on Achieving Millennium Development Goals : Problems & Prospects, October, 25-26. | 2009 |
| 05 | S.K. Singh , Somveer Singh and J.P. Lal | Response of EMS treatment of lentil (<i>Lens culinaris</i> Medik). National Symposium on Achieving Millennium Development Goals : Problems & Prospects, October, 25-26. | 2009 |
| 06 | S.K. Singh , Somveer Singh and J.P. Lal | Effect of different doses of gamma-rays in later generation of lentil (<i>Lens culinaris</i> Medik). National Symposium on Achieving Millennium Development Goals : Problems & Prospects, October, 25-26. | 2009 |
| 07 | M.P. Singh & S.K. Singh , Somveer Singh and J.P. Lal | Impact of various control measures on vegetative growth and development of mungbean.. National Symposium on Achieving Millennium Development Goals : Problems & Prospects, October, 25-26 | 2009 |
| 08 | M.P. Singh and S.K. Singh | Influence of different weed control measures on yield and its attributes on mungbean (<i>Vigna radiata</i> L. Wilzek). National Symposium on Achieving Millennium Development Goals : Problems & Prospects, October, 25-26. | 2009 |
| 09 | Subodh Kumar and | Studies of physical purity and germination of rice (<i>Oryza sativa</i> L.) National Symposium on Achieving Millennium Development | 2009 |

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|----|---|---|------|
| | S.K. Singh | Goals : Problems & Prospects, October, 25-26. | |
| 10 | Subodh Kumar and S.K. Singh | Analysis of seed viability of rice cultivar Pusa Basmati-1.National Symposium on Achieving Millennium Development Goals : Problems & Prospects, October, 25-26. | 2009 |
| 11 | M.P. Singh and S.K. Singh | Influence of different levels of nitrogen and spacing on yield and equality of garlic (<i>Allium sativum</i> L.). National workshop on quality seed production of spices, Medicinal and aromatic plants, A.S. College, Lakhaoti, Bulandshahr (U.P.) India. March, 27-28 | 2010 |
| 12 | S.K. Singh | PeepliUtpadanTakneek. National workshop on quality seed production of spices, Medicinal and aromatic plants, A.S. College, Lakhaoti, Bulandshahr (U.P.) India March, 27-28 | 2010 |
| 13 | S.K. Singh | Global recession and Indian Economy, U.G.C. sponsored National Seminar on Recession & Indian Economy at SMJN (PG) College Haridwar, December 26 & 27 | 2010 |
| 14 | S.K.Singh and J.P Lal | Impact of mutagenic treatments on genetic variation in lentil (<i>Lens culinaris</i> Medik) National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:99 | 2012 |
| 15 | S.K.Singh,S.V.Singh&J.P.Srivastava | Study of heterosis in cucumber (<i>Cucumis sativus</i> L) National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:110. | 2012 |
| 16 | S.K.Singh,S.V.Singh&J.P.Srivastava | Study on combining ability in cucumber (<i>Cucumis sativus</i> L) National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:110 | 2012 |
| 17 | S.K.Singh,S.V.Singh&J.P.Srivastava | Study of heritability & genetic advance in cucumber (<i>Cucumis sativus</i> L) National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:111 | 2012 |
| 18 | S.K.Singh,S.V.Singh&J.P.Srivastava | Components of variance analysis in cucumber (<i>Cucumis sativus</i> L) National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:112 | 2012 |
| 19 | S.V.Singh, R.K.Yadav, S.K.Singh&L.P.Tiwari | Gene action for yield and quality traits in wheat (<i>T. aestivum</i> L)). National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:111 | 2012 |
| 20 | N.K.Chaudhary,Ravi nder Kumar & S.K.Singh | Impact of sulphur fertilization for estimation of leg-haemoglobin and RuBP(RuBiCo) content in Mungbean (<i>V.radiata</i> (L)Wilczek).). National seminar on emerging trends in input management for higher agricultural productivity.SponsoredbyU.P.GovtNABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:51 | 2012 |
| 21 | N.K.Chaudhary, Ravinder Kumar & S.K.Singh | Impact of different levels of sulphur fertilization on vegetative growth of Mungbean (<i>V.radiata</i> (L)Wilczek).). National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:51 | 2012 |
| 22 | N.K.Chaudhary,Ravi | Influence of sulphur fertilization for increasing productivity & profitability | 2012 |

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| | nder Kumar & S.K.Singh | of Mungbean (<i>V.radiata(L)Wilczek.</i>). National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:53. | |
| 23 | N.K.Chaudhary, Ravinder Kumar & S.K.Singh | Impact of sulphur fertilization for enhancing productivity & profitability of Mungbean (<i>V.radiata(L)Wilczek.</i>). National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:55. | 2012 |
| 24 | S.V.Singh, R.K.Yadav, S.K.Singh & L.P.Tiwari | Stability analysis for quality traits in wheat (<i>T. aestivum L</i>). National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:63 | 2012 |
| 25 | S.V.Singh, R.K.Yadav, S.K.Singh & L.P.Tiwari | Study on combining ability in wheat (<i>T. aestivum L</i>). National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:63 | 2012 |
| 26 | N.K.Chaudhary, Ravinder Kumar & S.K.Singh | Analysis of leg-haemoglobin and RuBP(RuBiCo) content in Mungbean (<i>V.radiata(L)Wilczek.</i>). National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:71. | 2012 |
| 27 | Mamta, N.K.Chaudhary ,Ravinder Kumar & S.K.Singh | Effect of inorganic fertilizers(NPK)&biocompost on yield of potato crop. National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:73. | 2012 |
| 28 | Sheoraj Singh, R.K.Prajapati& S.K.Singh | Variability of resistant to collar rot in lentil germplasm. National seminar on emerging trends in input management for higher agricultural productivity.Sponsoredby U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:75. | 2012 |
| 29 | S.V.Singh, R.K.Yadav, S.K.Singh & L.P.Tiwari | Stability analysis for yield and itscontributing traits in wheat (<i>T. aestivum L</i>) . National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:78. | 2012 |
| 30 | S.V.Singh, R.K.Yadav, S.K.Singh & Lokendra Singh | Inheritance of yield and its contributing traits in wheat (<i>T. aestivum L</i>)at different locations of U.P. National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:100. | 2012 |
| 31 | Sheoraj Singh & S.K.Singh | Integrated management of collar rot disease of lentil caused by <i>Sclerotium rolfsii</i> . National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:101 | 2012 |
| 32 | S.V.Singh, R.K.Yadav, S.K.Singh &Lokendr a Singh | Study of heterosis and inbreeding depression in wheat over diverse locations of U.P. National seminar on emerging trends in input management for higher agricultural productivity.Sponsored by U.P.Govt&NABARD.Organised by Janta College,Bakewar (Etawah)Feb,26&27 pp:109. | 2012 |
| 33 | S.K.Singh , G.R.Kishore& Mehi Lal | CLIMATE CHANGE: Its effects on agricultural crops. National conference on climate change and agriculture.Sponsored by Dept. of Science &Technology,New Delhi. Organised by C.C.R. (PG) College, | 2012 |

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| | | Muzaffarnagar (UP).April,10 pp:38 | |
| 34 | Mehi Lal, Vivek Singh & S.K.Singh | Effect climate change in global era on major fungal disease of rice. National conference on climate change and agriculture.Sponsored by Dept. of Science &Technology,New Delhi. Organised by C.C.R. (PG) College, Muzaffarnagar (UP).April,10 pp:35. | 2012 |
| 35 | Ritu Nagdev & S.K.Singh | Soil fertility management using spatial technologies- A case study. National conference on climate change and agriculture.Sponsored by Dept. of Science &Technology,New Delhi. Organised by C.C.R. (PG) College, Muzaffarnagar (UP).April,10 pp:52. | 2012 |
| 36 | Gautam,Singh, N.K.Chaudhary,Ravi nderKumar& S.K.Singh | Evaluation of the suitable time & variety of sowing for spring season cotton. National conference on climate change and agriculture.Sponsored by Dept. of Science &Technology,New Delhi. Organised by C.C.R. (PG) College, Muzaffarnagar (UP).April,10 pp:56. | 2012 |
| 37 | N.K.Chaudhary& S.K.Singh | Water bodies affect the crops and environment. National conference on Depletion of water bodies and its effect on environment. Sponsored by U.G.C. New Delhi. Organised by J V College ,Baraut,Baghpat (UP). | 2012 |
| 38 | S. V. Singh. R. K. Yadav, S. K. Singh and L. P. Tiwari | Genetic variability, heritability, genetic advance and correlation studies for yield components and quality parameters in wheat(<i>Triticum aestivum</i> L.). National Seminar on Value Added Functional Food : Prospects and Future Challenges. Organized by Janta College Bakewar, Etawah (U.P.) Sponsored By Govt. of Uttar Pradesh : 23-24 Feb. pp98. | 2013 |
| 39 | Sushil Kumar and S. K. Singh | Study on nutrients and other substances of organically and conventionally produced foodstuffs. National Seminar on Value Added Functional Food : Prospects and Future Challenges. Organized by Janta College Bakewar, Etawah (U.P.) Sponsored By Govt. of Uttar Pradesh :23-24 Feb. pp122. | 2013 |
| 40 | S. K. Singh | Air Pollution: Effect and Solution.National Conference on Amelioration of Air Pollution Effects in Agricultural Crops. March ,15, 2016.Organised by C.C.R.(PG) College, Muzaffarnagar,U.P. Sponsored by Dept. of Higher Education,Govt. of Uttar Pradesh.pp: 46. | 2016 |
| 41 | S. K. Singh | Sustainable Agricultural approaches and Natural resources. National Conference on Natural Resources Management for Sustainable Agriculture. October 25,2016 at J. V. College, Baraut, Baghpat(UP)Organised by Agriculture Technology Development Society, Ghaziabad, Uttar Pradesh..pp: 35. | 2016 |

Declaration

I hereby declare that the information given above is correct to the best of my knowledge and belief.

Dated: July , 2023

Dr S.K. Singh
Professor