

DETAILED CURRICULUM VITAE



1. Name **PROF. NARESH KUMAR**
2. Father's Name Sh. Sohendra Pal
3. Date of Birth: 01-04-1962 (First April, Nineteen Hundred Sixty Two)
4. Present Post held: **Principal and Professor, Ch. Chhotu Ram Post Graduate College Muzaffarnagar (U.P)**
Rs. 37400-67000+AGP 10,000, Current Basic Pay Rs. 2,11,800/-
5. Permanent Address: 464/113, Suman Vihar, South Civil Lines, Muzaffarnagar (U.P)
6. Contact Numbers: 0131-2621744(Off), 0131-2621964(Fax),
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8. EDUCATIONAL QUALIFICATIONS:

S. No.	Exam Passed	Year	Board/Univ.	Div.	% of Marks Obtained	Remarks
1	Hr. Sec. Part I (High School)	1976	H.P.Board of School Education	First	80%	Distinctions in Eng., Maths, G.Sci., Hindi, Chem., Bio.
2	Hr. Sec. Part II	1977	-do-	First	78%	10 th position in state of H.P.(Distinctions in Phy., Chem., Hindi, Urdu)
3	Pre-medical (Intermediate)	1978	Guru Nanak Dev Uni., Amritsar	First	69.7%	-
4	B.Sc.	1980	Meerut Univ.	First	77.1%	-
5	M.Sc. (Botany)	1982	-do-	First	73.1%	Gold Medal for first position in University
6	M.Phil.	1983	-do-	First	71.5%	
7	Ph.D. (Botany) Effect of Air Pollution on Plant Growth	1986	-do-			

9. TEACHING EXPERIENCE:

- Post Graduate Classes - 33 years.
Under Graduate Classes - 33 years.

S.No.	Postion	Pay Scale	Organization	Classes taught	Tenure
1	Lecturer in Botany	Rs. 2200-4000	D.A.V. College Muzaffarnagar-251001	PG & UG	14-02-87 to 13-02-92
2	Sr. lecturer	Rs.3000-5000/ 10,000-15200	D.A.V. College Muzaffarnagar-251001	PG & UG	14-02-92 to 26-07-98
3	Reader	Rs.12,000-18,300	D.A.V. College Muzaffarnagar-251001	PG & UG	27-07-98 to 27-02-2003
4	Principal & Professor	Rs. 16,400-22400 /37400-67000+ AGP Rs.10,000	C.C.R. (P.G.) College, Muzaffarnagar-251001	PG & UG	28-02-2003 to till date

10. ADMINISTRATIVE EXPERIENCE:

1. Principal and Professor, C.C.R. (P.G.) College, Muzaffarnagar (U.P.) since 28-02-03 (17 years experience).
2. Chairman, Sports Council, C.C.S. Univ. Meerut for Seven years. (from July, 2011 to Aug., 2018). Organized following tournament/championship in capacity of Chairman, Sports Council:
 - (i) North Zone Inter University Handball (M &W) tournament 2012-13 (02-11-2012 to 10-11-2012) at C.C.S. University Campus, Meerut as Patron of organizing committee.
 - (ii) North Zone Inter University Kabaddi (W) tournament 2012-13 (27-12-2012 to 30-12-2012) at C.C.S. University Campus, Meerut as Patron of organizing committee.
 - (iii) North Zone Inter University Kabaddi (M) tournament 2013-14 (08-11-2013 to 12-11-2013) at C.C.S. University Campus, Meerut as Organizing Chairman of organizing committee.
 - (iv) All India Inter University Wrestling (M & W) Championship 2013-14 (28-12-2013 to 05-01-2014) at C.C.S. University Campus, Meerut as Organizing Chairman of organizing committee.
 - (v) North Zone and Interzone Interuniversity Kabaddi (M) tournament 2014-15 (18-02-2015 to 28-02-2015) at C.C.S. University Campus, Meerut as Organizing Chairman of organizing committee.
 - (vi) North Zone Interuniversity Cricket (M) tournament 2016-17 (21-11-2016 to 02-12-2016) at C.C.S. University Campus, Meerut as Organizing Chairman of Organizing committee.
3. Member of Executive Council, C.C.S. University, Meerut.
 - (i) from 01-11-2003 to 31-10-2004
 - (ii) from 04-01-2012 to 03-01-2013
4. Member of Examination Committee, C.C.S. University, Meerut.
 - (i) from 01-11-2003 to 31-10-2004
 - (ii) from 04-01-2012 to 03-01-2013
5. Member of Admission Committee, C.C.S. University, Meerut.
 - (i) from 01-11-2003 to 31-10-2004
 - (ii) from 04-01-2012 to 03-01-2013

6. Member of Academic Council, C.C.S. Univ. Meerut from 2014-2017.
7. Member of Sports Council, C.C.S. University, Meerut from 2004-05.
8. Convener & Member Of University Inspection Panels (Affiliation) C.C.S. University, Meerut.
9. Controller of Evaluation Centre, C.C.S. University, Meerut Eight times.
10. Controller of Nodal Center examinations, C.C.S. University, Meerut Seven times.
11. Convener of M.Sc. Ag. Counseling – 2004, C.C.S. University, Meerut.
12. Co-ordinator of Pre-Ph.D. course work in Ag. Chemistry and Agronomy of C.C.S. University, Meerut.
13. Subject Expert in selection committees for appointment of Principal and Teachers.
14. Observer of University in election of Management Committees of Colleges.
15. Observer in U.G.C.(NET) Examinations.
16. Member of Vidyalaya Managing Committee and Executive Committee, Kendriya Vidyalaya, Muzaffarnagar.
17. Member of Committee framing division improvement rules in C.C.S. University, Meerut in 2011/2012.
18. Member of Pre Ph.D. Course work Centres determination Committee of C.C.S. University, Meerut under Ph.D. ordinance-2010 in 2012.
19. Member of fact finding Committees/ inquiry Committees of C.C.S. University, Meerut.
20. Member of Examination centres determination Committee of University in different years.
21. Chairman / V.C. representative in Lucknow City in CPMT examination conducted by Bundelkhand University Jhansi in 2011.
22. Programme Officer of NSS from 18-01-1994 to 31-10-1997 in D.A.V. College Muzaffarnagar.
23. Member of proctorial board for 04 years in D.A.V. College Muzaffarnagar.
24. Member of Sports Committee for 03 years in D.A.V. College Muzaffarnagar.
25. Assistant superintendant of examination in D.A.V. College Muzaffarnagar.
26. Assistant Controller of evaluation centre in D.A.V. College Muzaffarnagar.
27. Co- Convener of admission committee in D.A.V. College Muzaffarnagar.
28. Member of Board of Studies of Botany in C.C.S. University Meerut from July, 2019.
29. Nominee of Director General, ICAR, New Delhi for promotion /assessment of Scientists through CAS at ICAR- IIFSR, Modipuram from Sr. Scientist (RGP 8000) to Sr. Scientist (RGP9000) on Dec. 26, 2019.

11. RESEARCH EXPERIENCE : 37 Years

12. RESEARCH PUBLICATIONS:

- (a) Papers/ Review articles Published - 47
 (b) Abstracts published - 22

PUBLISHED PAPERS (Including Review Articles)

1. Kumar, N. and Singh,V. (1985) Sensitivity of two cultivars of *Pisum sativum* L. to sulphur dioxide pollution. *Proc. Natl. Acad. Sci.* **55(B)** : 334-338.
2. Kumar, N. and Singh,V. (1985) Effects of SO₂ and NO₂ pollution on *Cicer arietinum* L. *Indian J. Ecol.* **12**: 183-188.
3. Kumar, N. and Singh,V. (1986) Sensitivity of *Vigna sinensis* to SO₂ pollution. *Biovigyanum* **12(1)**:22-28.

4. Kumar, N. (1986) Response of *Vigna radiata* to SO₂ and NO₂ pollution. *Acta Bot. Indica*. **13**:139-144..
5. Kumar, N. and Singh,V. (1986) Effects of SO₂ exposure on flowering, yield and carbohydrate contents of *Vigna sinensis*. *Natl. Acad. Sci. Letters* **9**(8): 223-225.
6. Kumar, N. and Singh,V. (1986)Growth responses of *Vigna sinensis* to SO₂ pollution *Proc.Ind Acad, Sci.* **96**(5) : 219-227..
7. Kumar, N. and Yadav, N.K. (1986) Response of potato (*Solanum tuberosum* L.) to SO₂ pollution. *Indian. J. Ecol.* **13**(2):195-200.
8. Kumar, N. (1987) Age affects sensitivity of *Vicia faba* to SO₂ and NO₂ pollution. *Geobios* **14**: 3-6.
9. Kumar, N. and Singh,V. (1987) Effects of Simulated acid rain on seed germination and seedling growth of *Raphanus sativus* L. *Natl. Acad. Sci. Letters* **10**(1): 5-7.
10. Kumar, N. and Singh,V. (1987) Effects of SO₂ and NO₂ pollution on flowering, yield and carbohydrate contents of *Vigna radiata* cv. PS 16. *Pollution Research.* **6**(3&4):123-125.
11. Kumar, N. (1988) Seed yield and quality of *Pisum sativum* L. exposed to simulated acidic rain. *Ad. Plant Sci.* **1**(1):28-34.
12. Kumar, N. and Singh,T. (1987) Response of chickpea cultivars to sulphur dioxide pollution. *International chickpea News letter* **17**: 31-32.
13. Kumar, N. and Singh,V. (1988) Screening of sensitivity of two cultivars of Urdbean to SO₂ pollution . *Nat. Acad. Sci. Letters* **11**(5): 135-137.
14. Kumar, N. and Singh,V. (1988) Sensitivity of *Mangifera indica* and *Psidium guajava* plants to SO₂ Pollution . *Acta Bot. Indica* **11**(6):167-169.
15. Kumar, N. (1989) Developmental stage affected sensitivity of *Cicer arietinum* L. to SO₂ pollution. *Acta Bot. Indica* **17**(1):136-139.
16. Kumar, N.(1989) Effects of railway track air pollution on epidermal features of *Gomphrena celosioides* Mart. *Ad. Plant Sci.* **2**(1):54-57.
17. Tomar, Y.S. and Kumar.N.(1987) Effect of SO₂ on *Raphanus sativus*. *Ind. J. Ecol.* **14**(2):173-178.
18. Kumar, N., Jaishree and Singh,V. (1991). Seed quality of three *Vigna* species exposed to SO₂ pollution. *Proc. Nat. Acad. Sci.* **61**(B):375-378.
19. Kumar, N.and Jaishree (1993) Effects of SO₂ pollution on plant growth. A Review, In Tripathi, A.K., Srivastava, A.K & Pandey, S.N.(eds) *Advances in Environmental Sciences.* pp. 201-224.
20. Kumar, N. and Jaishree (1999) Effect of SO₂ pollution on the metabolism of *Polyalthia longifolia* plants. *J.Natcon* **11**(2): 241-244.
21. Shripal and Kumar, N.(2000). Growth and yield of potato (*Solanum tuberosum* L.) exposed to simulated acidic rain. *J. Natcon* **12**(1): 151-157.
22. Shripal and Kumar, N.(2000). Effect of simulated acidic rain on yield and carbohydrate contents of green pepper (*Capsicum annuum* L.). *Ad. Plant Sci.* **13**(1): 85-88
23. Shripal, Jaishree and Kumar, N.(2000). Age affects sensitivity of *Solanum tuberosum* L. to simulated acidic rain. *J.Natcon* **12**(2): 285-287

24. Sharma, Shalini, Verma, S.R. and Malik, N. (2001). Degradation of Kraft mill waste lignins by two fungi *Phanerochaete chrysosporium* and *Trametes versicolor*. *Aquacult.* **2**(1):79-83.
25. Rathi, R. and Kumar, N. (2005-08). Impact of Auto-emission on seed germination and seedling growth rate of some dicotyledonous and monocotyledonous plants along the national highway-58. *Acta Bot. Indica*, 33-36:29-32.
26. Singh, Nidhi, Singh, T. and Kumar N. (2009). Genetic variability and correlation analysis over different environments in bread wheat (*Triticum aestivum* L.) *Plant Archives* **9**(2):685-688.
27. Singh, Nidhi, Kumar N. and Singh, T. (2010). Genotype by environment interaction for yield and yield contributing characters in bread wheat (*Triticum aestivum* L.) *Ad. Plant Sci.* **23** (1):315-317.
28. Singh, Nidhi, Singh, T. and Kumar N. (2009). Effect of environment on clustering pattern in bread wheat (*Triticum aestivum* L.) *Asian J. Environ. Sci.* **4**(2): 203-206.
29. Awanish and Kumar, N. (2010). Amelioration of SO₂ induced phytotoxicity in *Triticum aestivum* L. cv. PBW-343. *Asian J. Environ. Sci.* **5**(1): 29-36
30. Awanish, Singh, O. and Kumar, N. (2010). Amelioration of SO₂- induced phytotoxicity in *Capsicum annuum* cv. Pusa Jwala. National workshop on quality seed production of spices, medicinal and aromatic plants, March 27-28, 2010, pp. 106-113. Amar Singh College of Agriculture, Lakhaoti.
31. Awanish, Singh, O. and Kumar, N. (2011). Amelioration of SO₂- induced phytotoxicity in Radish (*Raphanus sativus* L.) CV. Pusa Chetaki. *J. Sci. Technol. Res.* **1**(2) : 41:43.
32. Malik, H. and Kumar, N. (2012). Study on Sulphur dioxide induced effects and their amelioration in mungbean (*Vigna radiata*). In Proceedings of National Conference on climate change and Agriculture, sponsored by DST, New Delhi, April 10, 2012, pp.43-52. C.C.R.(P.G.) College, Muzaffarnagar (U.P.), India.
33. Rathi, R., Kumar, N. (2012). Impact of auto-emission on micromorphology of two common road side plants along the national highway-58. In Proceedings of National Conference on climate Change and Agriculture sponsored by DST, New Delhi, April 10, 2012, pp.65-68. C.C.R.(P.G.) College, Muzaffarnagar (U.P.), India.
34. Awanish and Kumar, N. (2012). Biochemical Changes in pea leaves under SO₂ pollution alone and with ameliorating agents Sodium benzoate and Potassium ascorbate. In Proceedings of National Conference on Climate Change and Agriculture sponsored by DST, New Delhi, April 10, 2012, pp.74-78. C.C.R.(P.G.) College, Muzaffarnagar (U.P.), India.
35. Rathi, R. and Kumar, N. (2013). Changes in the micro morphology of two common roadside dicotyledonous plants under the influence of automobile pollution along the National Highway-58. *Internat. J. Plant Sci.* **8**(1) :124-126.
36. Kumar, S., Kumar, V., Kumar, A., Kumar, S. and Kumar, N. (2013). Yield and quality analysis of spring-planted sugarcane as influenced by nutrient and weed management. *Indian J. Weed Sci.* **45** (2) : 120-125.

37. Awanish and Kumar, N. (2014). Mitigation of SO₂- induced phytotoxicity in pea plants using anti-oxidants. *Ad. Plant Sci.* **27**(1) : 269-274.
38. Awanish, Singh, O. and Kumar, N. (2014). Effects of SO₂ pollution in *Capsicum annuum* L. and its amelioration *J. Kalash Sci.* **2**(3): 51-56.
39. Tomar, R. and Malik, N.K. (2015). Antifungal activity in chickpea (*Cicer arietinum*) seedlings. In Proceedings of National Seminar on "The vision of Mahatma Buddha" world peace & Environmental Issues, sponsored by UGC, New Delhi, March 13, 2015, pp. 180-185, Buddhist study Centre, Sanjay Gandhi P.G. College, Sarurpur Khurd, Meerut.
40. Baliyan, V. Kumar, S. Kumar, N. and Kumar, S. (2015) Weed management in spring-planted sugarcane. *Indian J. Weed Sci.* **47** (1) : 47-49.
41. Rathi, R. and Malik, N.K. (2015). Quantitative changes in leaf extract pH and photosynthetic pigments of some dicotyledonous and monocotyledonous plants of National highway-58, due to auto-emission pollution. In Jain, D.K., Arya, R.C. and Singh, N.P. (eds.) *Climate Change, Socio-Economic and Environmental Issues, Problems and Challenges.* pp.139-146.
42. Awanish and Kumar, N.(2016) Amelioration of SO₂ Pollution effects in Crops: A Review. In Kumar, N. and Awanish (eds) *Proceedings of National conference on Amelioration of Air Pollution Effects in Agricultural Crops.* pp.1-7.
43. Malik, H., Choudhary, R. and Kumar, N. (2016) Study on SO₂ induced effects and their amelioration in Soybean (*Glycine max*). In Kumar, N. and Awanish (eds.) *Proceedings of National Conference on Amelioration of Air Pollution Effects in Agricultural Crops.* pp.62-70.
44. Malik, N.P. and Kumar, N. (2016) Effects of distillery Raw Spent Wash (RSW) on cowpea (*Vigna sinensis* cv. Russian Joint). In Kumar, N. and Awanish (eds) *Proceedings of National Conference on Amelioration of Air Pollution Effects in Agricultural Crops.* pp.71-79
45. Choudhary, R., Malik, H. and Kumar, N. (2016). Effects of distillery effluent irrigation on mustard (*Brassica campestris*) cv. 45J19. In Kumar, N. and Awanish (eds) *Proceedings of National Conference on Amelioration of Air Pollution Effects in Agricultural Crops.* pp.80-88.
46. Awanish, Singh, S.K. and Kumar, N. (2016). Applications of Plant tissue culture in Agriculture. In Singh, S.K., Gangwar, R.K. and Singh, V.D. (eds) *Recent Advances in Diversified Agricultural System.* pp.52-68.
47. Malik, V., Pranita, Inam Mohammad and Kumar, N. (2017). Linnaean vis-a-vis phylogenetic nomenclature. In Som Dutt, Tyagi, A., Bhat, H.P. and Singh, H. (eds) *Advances in life Sciences.* pp. 175-185.

ABSTRACTS PUBLISHED:

1. Kumar, N and Singh, V. (1984). Effect of hydrogen fluoride pollution on *Pisum sativum* L.J. *Indian Bot. Soc.* 63 (5): 93.
2. Kumar, N. (1985). Effects of SO₂ pollution on flowering and yield of *Pisum sativum* L. National Seminar on Reproduction Biology of plants including Endangered Species, Meerut University, Meerut. pp.47.
3. Kumar, N. and Singh, V.(1985). Influence of SO₂ pollution on *Vigna sinensis* cv. Pusa Barsati. *J. Indian Bot. Soc.* 64 (5) pp 89.
4. Kumar,N.(1986) Effects of railway track air pollution on epidermal features of *Gomphrena celosioides* Mart. *J. Indian Bot. Soc.* 65(pp-65) .
5. Kumar, N. (1987). ABA-An antidote to sulphur dioxide pollution, abstract proceedings, conference on Eco physiology of Plants, Postgraduate Department of Botany, D.A.V. College, Muzaffarnagar. pp.156.
6. Kumar, N. Singh, T and Gupta S.K. (1988). Screening of sensitivity of wheat cultivars to simulated acidic rain, abstract proceedings, National workshop on management and conservation of biotic resources , Department of Botany, D.A.V. College, Muzaffarnagar. pp.27.
7. Kumar, N. (1988). Amelioration of sulphur dioxide pollution effects in *Pisum sativum* L. by ABA, abstract proceeding, National workshop on management and conservation of Biotic resources, Department of Botany, D.A.V. College, Muzaffarnagar. pp.26.
8. Malik, H. and Kumar, N. (2012). Study on sulphur dioxide induced effects and their amelioration in Mungbean (*Vigna radiata*), abstract proceeding, National Conference on Climate Change and Agriculture sponsored by DST, New Delhi, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 24.
9. Chaudhary, R and Kumar, N. (2012). Effects of Distillery effluent irrigation on growth performance of Sunflower (*Helianthus annuus*), abstract proceeding, National Conference on Climate Change and Agriculture sponsored by DST, New Delhi, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 27.
10. Rathi, R., Sharma, S. and Kumar, N. (2012). Impact of auto-emission on micromorphology of two common roadside plants along the National highway, abstract proceeding, National Conference on Climate Change and Agriculture sponsored by DST, New Delhi, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 31.
11. Awanish and Kumar, N. (2012). Biochemical changes in pea leaves under SO₂ pollution alone and with ameliorating agents sodium benzoate and potassium ascorbate, abstract proceeding, National Conference on Climate Change and Agriculture sponsored by DST, New Delhi, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 33.

12. Singh G.R. and Kumar, N. (2012). Socio-Economic impact of climate change and global warming on diversified agriculture under agro-climatic conditions of Indian sub-continent, abstract proceeding, National Conference on Climate Change and Agriculture sponsored by DST, New Delhi, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 40.
13. Malik, H., Kumar, N. and Chaudhary. R. (2015). Study on SO₂ induced effects and their amelioration in Arhar (*Cajanus cajan*), abstract proceeding, UGC sponsored National Seminar on The role of Biology in bringing second green revolution, department of Botany, M.S. College, Saharanpur. pp 66.
14. Malik, H., Choudhary, R. and Kumar, N. (2016). Study on SO₂ induced effects and their amelioration in soybean (*Glycine max*), abstract proceeding, National Conference on Amelioration of air pollution effects in Agricultural crops sponsored by Department of Higher education, Government of U.P., department of Botany, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 02.
15. Awanish and Kumar, N. (2016). Amelioration of air pollution effects in crops: A review, abstract proceeding, National Conference on Amelioration of air pollution effects in Agricultural crops sponsored by Department of Higher education, Government of U.P., department of Botany, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 04.
16. Choudhary, R., Malik, H. and Kumar, N. (2016). Effects of distillery effluent irrigation on mustard (*Brassica campestris*) CV. 45J19, abstract proceeding , National Conference on Amelioration of air pollution effects in Agricultural crops sponsored by Department of Higher education, Government of U.P., department of Botany, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 20.
17. Malik, N.P. and Kumar, N. (2016). Effect of distillery raw spent wash (RSW) on Cowpea (*Vigna sinensis* CV- Russian Joint), abstract proceeding, National Conference on Amelioration of air pollution effects in Agricultural crops sponsored by Department of Higher education, Government of U.P., department of Botany, Ch. Chhotu Ram (P.G) College, Muzaffarnagar. pp 39.
18. Awanish, Kumar, N. and Singh, S.K. (2016). Application of Plant tissue culture in Agriculture, abstract proceeding, National conference on Recent Advances in Diversified Agricultural System, Ch. Chhotu Ram (P.G.) college Muzaffarnagar. pp 10.
19. Rathi, R. and Malik, N.K. (2020). Alteration in the biochemical property of road-side plants under the influence of auto-emission pollution on National highway-58, abstract proceeding, National Conference on Replacement of Petrochemicals by Bio-based Chemicals for Safe Environment, Ch. Chhotu Ram (P.G.) College Muzaffarnagar. pp. 6.
20. Malik, N.P. and Kumar, N. (2020). Distillery effluent characteristics and its use in Agriculture, abstract proceeding, National Conference on Replacement of petrochemicals by Bio-based chemicals for safe environment, Ch. Chhotu Ram (P.G.) College Muzaffarnagar. pp. 45.

21. Malik, N.K. and Kumar, P. (2020). Medicinal Plants Wealth of Siddha Bhagwat Peeth- Shukrataal, Muzaffarnagar (U.P.), souvenir cum abstracts volume, Colloquium on Medicinal Plants, Ecology, Himalaya and Society, Department of Medicinal Plants Sciences , Dev Sanskriti Vishwavidyalaya & AWGP, Haridwar. pp. 26.
22. Rathi, R. and Malik, N.K. (2020). Air Pollution tolerance Index (APTI) of some Roadside plants on National Highway-58, souvenir cum abstract volume, Colloquium on Medicinal Plants, Ecology, Himalaya and Society, Department of Medicinal Plants Sciences, Dev Sanskriti Vishwavidyalaya & AWGP, Haridwar. pp. 86.

13. RESEARCH GUIDANCE: Eleven Students have been awarded Ph.D. degree under my supervision.

S.No.	Name of Student	Topic
1	Mrs. Anjna Singh	Studies on Genetic analysis for seed yield and component traits in fenugreek (<i>Trigonella foenum-graecum</i> L.) (1997)
2	Shripal Rathi	Effect of simulated acidic rain on some vegetable crop plants. (1998)
3	Reena Tomar	Purification & characterization of Antifungal proteins of chickpea (<i>Cicer arietinum</i>) plants. (2004)
4	Tanzeem Ali	Effect of untreated & treated distillery effluent on growth and yield parameters of some crop plants. (2008)
5	Awanish	Studies on amelioration of SO ₂ induced phototoxic effects in some crop plants. (2009)
6	Harendra Malik	Studies on sulphur dioxide induced effects and their amelioration in some leguminous crop plants. (2009)
7	Mrs. Parul Singh	Relative efficacy of Distillery effluents on performance of some vegetable crops and soil properties. (2010)
8	Nidhi Singh	Genetic divergence, character association and phenotypic stability in common wheat (<i>Triticum aestivum</i> L.) (2012)
9	Neeraj Pal Malik	Impact of Distillery waste on soil fertility, growth behavior and biochemical characteristics of some leguminous crops. (2013)
10	Rahul Rathi	Impact of autoemission on growth of some road side plants. (2013)
11	Mrs. Renu Choudhary	Effects of distillery effluent irrigation on growth performance of some oil yielding plants and soil characteristics (2013)

14. CONFERENCE / SYMPOSIA ORGANIZED:

1. Organized a National Conference on “**Climate Change and Agriculture**” sponsored by Dept. of Science & Technology, New Delhi on April 10, 2012, as Organizing Chairman at Ch. Chhotu Ram (P.G) College, Muzaffarnagar.
2. Organized a National conference on “**Amelioration of Air Pollution Effects in Agricultural Crops**” sponsored by Dept. of Higher Education, Uttar Pradesh

Government on March 15, 2016, as Organizing Chairman at Ch. Chhotu Ram (P.G) College, Muzaffarnagar.

3. Organized a National conference on **“Green Chemistry for Sustainable future”** sponsored by Dept. of Higher Education, Uttar Pradesh Government on February 25, 2017, as Organizing Chairman at Ch. Chhotu Ram (P.G) College, Muzaffarnagar.
4. Organized a National Seminar on **“Mission Olympic Through University Sports”** (MOTUS-2018) at C.C.S. University Meerut on March 06-07, 2018, as organizing Chairman.
5. Organized a National Conference on **“Livestock Centric Rural Economy: Opportunities, Challenges and Solution”** supported by GNG Agritech and Waste Management Pvt. Ltd. Gurugram (Haryana) and REDS (Research & Education Development Society) Meerut on Feb. 20,2019 as Organizing Chairman at Ch. Chhotu Ram (P.G) College, Muzaffarnagar.
6. **"प्राकृतिक खेती - एकमात्र समाधान"** विषय पर संगोष्ठी का आयोजन 23 सितंबर, 2019 चौ० छोटूराम स्नातकोत्तर महाविद्यालय मुजफ्फरनगर, **मुख्य वक्ता एवं मुख्य अतिथि आचार्य देवव्रत, माननीय राज्यपाल श्री गुजरात, विशिष्ट वक्ता व अतिथि डा० संजीव बालियान, माननीय केंद्रीय राज्यमंत्री एवं श्री उमेश मलिक, माननीय विधायक बुढ़ाना मुजफ्फरनगर ।**
7. Organized a National Conference on **“Replacement of Petrochemicals by bio-based Chemicals for safe environment”** sponsored by Dept. of Higher Education, Uttar Pradesh Government on February 18, 2020, as Organizing Chairman at Ch. Chhotu Ram (P.G.) College Muzaffarnagar.

15. CONFERENCE / SYMPOSIA / SEMINAR ATTENDED:

Attended number of National Conferences, symposia and seminars as participant as well as key-note speaker / resource person.

Key-note speaker/ Resource Person in-

- i. U.G.C. Sponsored National Seminar on ‘Role of Biology in bringing second Green Revolution’ held at Dept. of Botany, M.S. College Saharanpur on 11-12 Oct. 2015.
- ii. National conference on ‘Recent Advances in Diversified Agricultural System’, organized by Research and education Development Society (Regd.) Meerut at C.C.R. (P.G.) College Muzaffarnagar on 20-21 Feb. 2016.
- iii. 'पॉलीहाउस फसलों में नीमाटोड एवं अन्य लगने वाली बीमारियाँ एवं उनका नियंत्रण-विचार गोष्ठी, श्री राम कालिज मुजफ्फरनगर एवं आई०सी०ए०आर०-अखिल भारतीय समन्वयक अनुसंधान परियोजना-नीमाटोड द्वारा दिनांक 27 जनवरी, 2018 को आयोजित।

- iv. National Seminar on 'Environment, Climate Change and Sustainable Development' Sponsored by Department of Higher Education UP, organized by Government Degree College, Nanauta, Saharanpur on 18, 19 March, 2018.
- v. National Seminar on 'Community Health Through Physical Education & Yoga' Sponsored by Department of Higher Education UP, organized by Deptt. of Physical Education, S.M.P. Govt. Girls P.G. College, Madhavpuram, Meerut on Feb. 15,2019.
- vi. National Conference on 'Issues & Policies of Governance & the Law: Contemporary Perspectives' organized by Shri Ram College of Law, Muzaffarnagar on March 09.10.2019.
- vii. Colloquium on Medicinal Plants, Ecology, Himalaya and Society organized by Department of Medicinal Plants Sciences, Dev Sanskriti Vishwavidyalaya, Gayatri Kunj- Shanti Kunj, Haridwar on February 20, 2020.

16. OTHER ACHIEVEMENTS/ HONORS & AWARDS:

- 1. Qualified NET (UGC), 1984.
- 2. Awarded National Merit Scholarship after Hr. Sec. Part II
- 3. Awarded JRF and SRF by UGC.
- 4. Selected as Asstt. Professor of Botany in NCERT.(Regional College of Education Bhopal).
- 5. Selected as lecturer in Botany in Gurukul Kangri University, Haridwar.
- 6. Selected by U.P.Higher Education Services Commission, Allahabad as U.G. Principal once and P.G. Principal twice.
- 7. Appreciation letter by Hon'ble V.C., C.C.S. University, Meerut.
- 8. Certificate of appreciation by Rotary Club, Muzaffarnagar.
- 9. Presented Distinguished Scientist Award-2015 by Research and Education Development Society (Regd.) Meerut.

17. BOOKS PUBLISHED:

- 1. G.R.B. Objective Botany, Published by Prakash Publications, Muzaffarnagar.
- 2. G.R.B. Objective Biology, Vol.I, Published by G.R.Bathla and Sons.Delhi, Meerut.
- 3. G.R.B. Objective Biology, Vol.II, Published by G.R.Bathla and Sons.Delhi, Meerut.
- 4. Proceedings of National Conference on Amelioration of Air Pollution Effects in Agricultural crops (edited), Shree Balaji Publications, Muzaffarnagar.
- 5. Climate Change and Agriculture (edited), LAMBERT Academic Publishers, Germany.

18. PARTICIPATION IN ORIENTATION/REFRESHER COURSES:

- 1. Participated in the Academic Staff Orientation Programme from 12-07-1993 to 08-08-1993 at Academic Staff College, AMU, Aligarh.

2. Participated in Refresher Course under Teachers Training Programme sponsored by U.G.C. from Nov. 7, 1994 to Nov. 27, 1994 at Department of Botany, C.C.S. University Meerut.
3. Attended the Orientation Course on AIDS and its Prevention for N.S.S. Programme officers sponsored by UNICEF on 20-03-1995 organized by Department of Social and Preventive Medicine, L.L.R.M. Medical College Meerut.
4. Participated in Training Programme under 'Universities Talk AIDS Programme' organized by Life Style Education Centre, C.C.S. University Meerut from 26-12-1995 to 29-12-1995 at Medical College Meerut.
5. Attended Orientation course on the National service scheme organized by Training Orientation and Research Centre, National Service Scheme unit, Dept. of Social work, Univ. of Delhi from 29th May, 1996 to 7th June, 1996 at N.A.S. College Meerut.
6. Participated in Refresher course in Botany entitled 'Plant Biotechnology' sponsored by U.G.C. from Nov. 01-21, 2000 at Department of Botany, C.C.S. Univ. Meerut.

Date.....

Prof. (Naresh Kumar)