

CURRICULUM VITAE



DR. SANJEEV KUMAR Associate Professor	
✉	Department of Physics R.K. (PG) College, Shamli
✉	drsanjeevphy@rkcollege.in
☎	+91 8979424981, +917906899520
🆔	0000-0003-3521-3164
Scopus	58262701200
LINK	LINK
ORCID	694662

SPECIALIZATION AND AREA OF INTEREST

- Photoluminescence Nanofibers (PLNs),
- Electrospinning Technique
- Electrospun (Espun) Light Emitting Nanofibers
- Advanced Nanostructures
- Synthesis of Nanophosphors
- Synthesis of Carbon Nanotubes (CNTs)
- Advanced Carbon Products
- Photoluminescence (PL)
- Polymers
- Simulation and Modelling
- First Principal Method
- Density Function Theory (DFT)

EDUCATIONAL QUALIFICATIONS

Examinations	University	Specialization
M.Sc. Physics	C. C. S. University, Campus Meerut	Electronics
M.Phil. Physics	C. C. S. University, Campus Meerut	Quantum Mechanics
Ph. D. Physics	C. C. S. University, Meerut	Nanotechnology

PUBLICATIONS

1. **Sanjeev Kumar**, K. Kumar, J. Jayant, C. Bhardwaj, D. Jain and M. Singh, A review on mechanical properties of carbon nanotubes (CNTs) using finite element modeling (FEM) method, *Next Research*, **3**, 101097, 2025. <https://doi.org/10.1016/j.nexres.2025.101097>
2. **Sanjeev Kumar**, K. Kumar, M. Singh, D. Jain and S. R. Dhakate, Fabrication of novel red light emitting PVA/ZnO: Eu³⁺ electrospun composite nanofibers, *Results in Materials*, **26**, 100682, 2025. <https://doi.org/10.1016/j.rinma.2025.100682>
3. **Sanjeev Kumar**, M. Singh, Siddhartha, K. Kumar, B. Shankar, N. Singh, Synthesis of novel Ce³⁺ doped NaLi₂PO₄ UV-A emitting phosphor, *Journal of Photochemistry and Photobiology A: Chemistry*, **463**: 116289, 2025. <https://doi.org/10.1016/j.jphotochem.2025.116289>
4. Deepti Jain, Garima Jain, **Sanjeev Kumar**, Shashwat Agarwal and Anand Pal, "Impact of elemental composition on the SnS_{1-x}Se_x phase formation and its absorber layer properties" published in *Material Science and Engineering B*, **313**, 117961, 2024. <https://doi.org/10.1016/j.mseb.2024.117961>
5. Sanjeev Kumar, Kuldeep Kumar, Deepti Jain and Manveer Singh, "Investigation of Elastic

Scattering Cross-Sections of Electron with Neon Atoms” published in *Chemical Physics Impact*, 8, 100503, 2024. <https://doi.org/10.1016/j.chphi.2024.100503>

6. Deepti Jain, Garima Jain, Anand Pal, Shashwat Agarwal and **Sanjeev Kumar**, “Mixed phase formation of SnS-SnO₂ on air-annealed thermally evaporated SnS thin films” published in *Thin Solid Films*, 780, 139973, 2023. <https://doi.org/10.1016/j.tsf.2023.139973>

7. **Sanjeev Kumar**, Garima Jain, Kuldeep Kumar, B.P. Singh and S. R. Dhakate, “A Review on Polymeric Photoluminescent Nanofibers: Inorganic, Organic and Perovskites Additives for Solid-State Lighting Application” published in *Polymer Science, Series A*, Vol. 64, No. 5, p.p.367-392, 2022. DOI: [10.1134/S0965545X22700213](https://doi.org/10.1134/S0965545X22700213)

8. **Sanjeev Kumar**, Garima Jain, Kuldeep Kumar, Ashish Gupta, B.P. Singh, S. R. Dhakate, J S Tawle and P D Sahare, “Stress Induced Structural Phase Transition in Polystyrene/ NaYF₄: Eu³⁺ Photoluminescent Electrospun Nanofibers” published in *Journal of Nanomaterials*, Vol. 2022, Article ID 2173629, p.p.1-10, 2022. <https://doi.org/10.1155/2022/2173629>

9. **Sanjeev Kumar**, Garima Jain, Kuldeep Kumar, Ashish Gupta, B.P. Singh and S. R. Dhakate, “A facile fabrication of poly(methyl methacrylate)/α-NaYF₄:Eu³⁺ tunable electrospun photoluminescent nanofibers” published in *Applied Nanoscience*, 2020, 10, 3857-3864. <https://doi.org/10.1007/s13204-020-01499-4>

10. **Sanjeev Kumar**, Garima Jain, Kuldeep Kumar, Ashish Gupta, B.P. Singh and S. R. Dhakate, “A novel fabrication of electrospun polyacrylonitrile/NaYF₄: Eu³⁺ light emitting nanofibers” published in *RSC Advances*, 2020, 10, 24855-24861. DOI: [10.1039/d0ra03984e](https://doi.org/10.1039/d0ra03984e)

11. **Sanjeev Kumar**, Garima Jain, B.P. Singh and S. R. Dhakate, “Tunable Photoluminescence of Polyvinyl Alcohol Electrospun Nanofibers by Doping of NaYF₄: Eu³⁺ Nanophosphor” published in *Journal of Nanomaterials*, Vol. 2020, Article ID 1023589, p.p.1-8, 2020. <https://doi.org/10.1155/2020/1023589>

12. **Sanjeev Kumar** and Garima Jain “Advanced Carbon Materials and their Applications” published in *Journal of Applied Physics*, Vol. 8 No. 2, 2017, p.p. 63-70. ISSN: 0976-903X

13. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh “Synthesis of Multi-walled Carbon Nanotubes (MWCNTs) from Turpentine oil” published by VBRI Press in *International Conference on Material science and Technology* proceeding 2016, p.p. 35 ISBN: 978-91-8825-01-2

14. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “Synthesis of Multi-walled Carbon Nanotubes (MWCNTs) by Chemical Vapour Deposition (CVD) Technique” published in *Journal of Applied Chemistry*, Vol. 5 No. 2, 2014, p.p. 76-78. ISSN: 0976-7355

NOTABLE BOOK

Sanjeev Kumar, “POLYMERIC ELECTROSPUN PHOTOLUMINESCENT NANOFIBERS Fabrication, Characterization and Solid-State Lighting Applications” Book published by *Scholars’ Press, London, United Kingdom*, 200, 2024. ISBN: [9786206775379](https://doi.org/10.1007/978-91-8825-01-2)

AWARDS/ MERITS

1. Excellent Teaching and Research Award 2024 honoured by Principal, R. K. College Shamli, M. S. University, Saharanpur on January 26, 2025.
 2. Research Excellence Award 2023” honoured by Institute of Scholars (InSc), Ministry of MSME & Corporate Affairs, Govt. of India on March 9, 2023
 3. C V Raman Prize 2022” honoured by Institute of Researchers (InRes), Ministry of MSME Govt. of India, on January 3, 2023
 4. Excellent Reviewer Award 2021” for outstanding contribution awarded by Asian Journal of Physical and Chemical Sciences on January 3, 2022
 5. Diamond Jubilee Research Intern (DJRI) Award 2007” awarded by CSIR-NPL, New Delhi, India, 2007
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OP/RC/STC/FDP/ TRAINING PROGRAMME

- Attended Online One-Week National Faculty Development Program (FDP) on ***e-Content Development*** organized by Guru Angad Dev Teaching Learning PMMMMNMTT centre at SGTB Khalsa College, University of Delhi from 10.10.2023 to 16.10.2023.
- Attended Online One-Week Faculty Development Program (FDP) on Effective **Implementation of NEP 2020: Challenges and Possibilities** organized by Electronics & ICT Academy Indian Institute of Technology (IIT) Roorkee from 08.09.2023 to 16.09.2023.
- Attended UGC Sponsored Online Refresher Course on **Basic Sciences** from UGC-HRDC, Jamia Millia Islamia, New Delhi from 02.08.2022 to 18.08.2022.
- Attended Online One-Week National Faculty Development Program (FDP) on **Basics of Research Methodology and Issues in Plagiarism (An Interdisciplinary Approach)** organized by Guru Angad Dev Teaching Learning PMMMMNMTT centre at SGTB Khalsa College, University of Delhi from 31.05.2022 to 06.06.2022.
- Attended Online Workshop in **Science Leadership** from Central University of Punjab, Bhatinda, India from 22.06.2020 to 28.06.2020.
- Attended Online Faculty Development Programme (FDP) on **Technical Skill Development: Need of the Hour** from SMP Govt. Girls (P.G.) College, Meerut, U.P., India from 23.05.2020 to 27.05.2020.
- Attended Refresher Course (RC) on **Physical Sciences and Nano Sciences** from UGC-HRDC, Jawaharlal Nehru University (JNU), New Delhi from 18.11.2019 to 30.11.2019.
- Attended Refresher Course (RC) on **Information Technology** from UGC-HRDC, Kurukshetra University (KU), Kurukshetra from 04.11.2019 to 16.11.2019.
- Attended Refresher Course (RC) on **ICT** from UGC-HRDC, Himachal Pradesh University (HPU), Shimla from 07.07.2014 to 26.07.2014.
- Attended **Orientation Programme (OP)** from UGC-HRDC, Punjab University (PU), Chandigarh from 15.02.2014 to 14.03.2014.

MEMBER/POSITION HELD IN SCIENTIFIC SOCIETIES/JOURNALS

- Institute of Scholars (InSc), Ministry of MSME, Govt. of India, Life Membership No-20231REA9
- Institute of Researchers (InRes), Ministry of MSME, Govt. of India, Life Membership No-LM122201
- Indian Carbon Society (ICS), CSIR-NPL, New Delhi, Life Membership No-455 INDIA
- American Chemical Society (ACS) USA, Membership No- 3230016
- Member of Editorial Board of National Journal of Environment and Scientific Research (NJESR)

POTENTIAL REVIEWER

- Elsevier
- Springer Nature
- Springer
- Wiley

CONFERENCES/SEMINARS/WEBINARS/SHORT TERM COURSES ORGANIZED

- National conference on “Current Issues and Challenges in Agri and Bio Sciences” organized at R. K. (PG) College, Shamli, UP, India on February 21-22th, 2025.
- National conference on “Interdisciplinary Exploration in Science: From Basic to Advanced Research & Innovation” organized at R. K. (PG) College, Shamli, UP, India on November 13-14, 2024.
- Seminar on “Role of Mahatma Jyotiba Phule in the Field of Social Reform” organized as

Organising Secretary at R. K. (PG) College, Shamli, UP, India on April 11, **2022**.

- National Webinar on National Education Policy (NEP) 2020: Planning for UG and PG Programmes organized as Convener at R. K. (PG) College, Shamli-247776, UP in association with NEEV – a social education initiative of IIT alumni on August 30, **2020**.

EXPERIENCE: TEACHING/RESEARCH/ADMINISTRATION

- 18 Years Teaching Experience for UG level at University of Delhi, GDC, UP and R. K. (PG) College, Shamli, UP
- Approx 16 Years Experience for PG Level at R. K. (PG) College, Shamli, UP
- Academic Administration at R. K. (PG) College, Shamli, UP
- NSS Programme Officer at R. K. (PG) College, Shamli, UP from 15.12.2014 to 19.07.2019
- Research and Development experience at CSIR-NPL, New Delhi

TEACHING/RESEARCH

- Worked as Permanent Lecturer in the Department of Physics, Mahamaya Govt. Degree College, Kaushambi, UP selected by Public Service Commission (PSC) of Uttar Pradesh from 11.03.2010 to 17.08.2010.
- Worked as Ad-hoc Lecturer in the Department of Electronics, Maharaja Agrasen College, University of Delhi., 2010.
- Worked as Ad-hoc Lecturer in the Department of Physics, Miranda House, North Campus, University of Delhi., 2009
- Worked as Ad-hoc Lecturer in the Department of Physics, Ramjas College, North Campus, University of Delhi., 2009
- Worked as Guest Lecturer in the Department of Physics, Dayal Singh College, University of Delhi., 2008
- Worked as Guest Lecturer in the Department of Physics, Kalindi College, University of Delhi., 2009
- Worked as Ad-hoc Lecturer in the Department of Physics & Electronics, Rajdhani College, University of Delhi., 2007
- Worked as Research Intern in Advanced Carbon Products and Metrology Section, Advanced Materials and Devices Metrology Division, CSIR-National Physical Laboratory, New Delhi., 2007
- Worked as Research Scholar in Advanced Carbon Products, CSIR-NPL, New Delhi from 12.05.2005 to 15 .04. 2007

UTTAR PRADESH STATE ADMINISTRATION

- Worked as Magistrate - SST in General Lok Sabha Election, 2024
- Worked as Assistant Centre Superintendent for UP Joint Entrance Exam B. Ed. 2023
- Worked as Magistrate - FST in Legislative Assembly Election, 2022
- Worked as Sector Magistrate in Tristariya Panchayat General Election, 2021
- Worked as Sector Magistrate in Panchayat General Election, 2015

EDUCATIONAL VISIT CONDUCTED

- Conducted Educational Visit of M.Sc. Physics Students at CSIR-NPL, New Delhi on 18.01.2011

PRESENTATION IN INTERNATIONAL/ NATIONAL CONFERENCE/WORKSHOP

1. **Sanjeev Kumar** delivered *Invited Lecture* on “A Novel preparation of Light Emitting Nanofibers (NFs)” in “National Conference on Science, Technology and Interdisciplinary Research (NCSTIR)” from February 24-25th, **2026** at MMH College, Ghaziabad, UP India.
2. **Sanjeev Kumar** delivered *Invited Lecture* on “Physics of Nanomaterials: Carbon Nanotubes a Wonder Material” in National Conference on “**Current Issues and Challenges in Agri and Bio Sciences**” from November 21-22th, **2025** at R. K. (PG) College, Shamli, UP India.
3. **Sanjeev Kumar** delivered *Invited Lecture* on “Polymeric Electrospun Light Emitting Nanofibers” in National Conference “*Interdisciplinary Exploration in Science: From Basic to Advanced Research & Innovation*” from November 13-14th, **2024** at R. K. (PG) College, Shamli, UP India.

4. **Sanjeev Kumar** proudly honoured as ***Editorial Board Member*** in 5th Edition of International Conference on Composite Materials CM2023 on March 9, **2023** for his honourable achievement in innovative research organized by Science Father, Ministry of Corporate Affairs (MCA), Govt. of India.
5. Deepti Jain, Garima Jain, **Sanjeev Kumar**, Saurav Chaudhary and R. K. Saini, “Influence of annealing temperature on the thermally evaporated SnS thin films” presented in National Conference on “***Emergent Materials for Energy and Environment (EMEE-2023)***” from March 4-5th, **2023** at Indian Institute of Roorkee, UK, India.
6. **Sanjeev Kumar** participated in “***Indian Patent (IP) Awareness Training/Program***” under **National Intellectual Properties Awareness Mission** on February 19, **2022** organized by Intellectual Property Office, India.
7. **Sanjeev Kumar** participated in “***International Special Public Webinar on Testing the massive Black Hole Paradigm in the Center of Our Galaxy***” A 40- Year Journey Professor Reinhard Genzel, Nobel Laureate Physics **2020**, Max Planck Institute for Extraterrestrial Physics, Garching on January 12, **2022** jointly organized by The National Academy of Sciences India-Delhi Chapter and Deen Dayal Upadhyaya College (University of Delhi) under the aegis of DBT Star College Program, Delhi, India.
8. **Sanjeev Kumar** participated in “***International Symposium on History and Future of Transistor***” on December 23-30th, **2021** jointly organized by The National Academy of Sciences India-Delhi Chapter, Deen Dayal Upadhyaya College (University of Delhi) under the aegis of DBT Star College Program IEEE Electron Device Society (EDS) Delhi Chapter, India.
9. **Sanjeev Kumar** participated in “***International Workshop on Strategic Cooperation in Higher Education in Pandemic Context: Experiences, Challenges, and Perspectives***” on December 9th, **2021** organized by Romania Ovidius University of Constanta, Romania.
10. **Sanjeev Kumar** participated in “***National e-Workshop on Carbon Materials for Energy Applications***” on December 13th, **2021** organized by Indian Carbon Society (ICS) in collaboration with CSIR-National Physical Laboratory, New Delhi, India.
11. **Sanjeev Kumar**, Garima Jain, B. P. Singh and S. R. Dhakate “Brilliant Red Light Emission from Polystyrene/ NaYF₄: Eu⁺³ Electrospun Beaded Nanofibers” presented in “***International Webinar (e-Conference) on Prospective of Interdisciplinary Research in Science and Technology in the Present Scenario***” from May 15-16th, **2020** at Department of Physics, C.C.S. University, Meerut, U. P., India.
12. **Sanjeev Kumar**, Garima Jain and S. R. Dhakate “Fabrication of some polymeric photoluminescent nanofibers by Electrospinning” presented in “***National Conference on Carbon Materials-2019 (CCM2019)***” from November 20-22nd, **2019** at India Habitat Centre, Silver Oak, New Delhi, India.
13. **Sanjeev Kumar**, Garima Jain and S. R. Dhakate “Preparation of polymeric photoluminescent nanofibers by doping of NaYF₄: Eu nanophosphor with polystyrene (PS) via Electrospinning” presented in ***Young Scientist Award Category in 24th International Conference of International Academy of Physical Sciences (CONIAPS-XXIV)*** on August 9-11th, **2019** at C.C.S. University, Meerut, UP, India.
14. **Sanjeev Kumar**, Garima Jain and S. R. Dhakate “Fabrication of photoluminescence polymeric nanofibers by doping of NaYF₄: Eu nanophosphor with poly vinyl alcohol (PVA) via Electrospinning” presented in “***2nd International Conference on Energy, Functional Materials and Nanotechnology & Sustainable Environment Management (ICEFNSEM)***” on May 24-26th, **2019** at, Kumaun University, Nainital, Uttarakhand, India.
15. **Sanjeev Kumar**, Garima Jain and S. R. Dhakate “Synthesis of tunable photoluminescence electrospun polymeric nanofibers mat” presented in “***International Conference on Materials for Energy Applications (ICME)*** on December 6-8th, **2018** at S S Jain Subodh PG (Autonomous) College, Jaipur, Rajasthan India.
16. **Sanjeev Kumar**, Garima Jain, S. R. Dhakate and P D Sahare “Synthesis of photoluminescent polymeric nanofibers via electrospinning technique” presented in “***Indo-Japan Workshop 2018***”

on *Highly Conductive CFRP Using Conductive Polymers and Nanomaterials for Structural Application*” on November 26-28th, **2018** at CSIR-National Physical Laboratory, Dr. K. S. Krishnan Marg, New Delhi-12, India.

17. **Sanjeev Kumar**, Garima Jain and S. R. Dhakate “Preparation of photoluminescent polymeric nanofibers by using electrospinning technique” presented in “*National Conference on Innovation and Technology for Rural India (ITRI-2018)*” on November 15-16th, **2018** at OSIR, Bah, Agra, Uttar Pradesh, India.
18. **Sanjeev Kumar** participated in “*National Workshop on Materials Metrology for Sustainable Society-2018 (NWMMS 2018)*” at National Physical Laboratory, New Delhi on November 1-2nd, **2018** organized by CSIR-National Physical Laboratory and Metrology Society of India (MSI), Dr. K. S. Krishnan Marg, New Delhi-12, India.
19. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “Photoluminescent nanofibers (PLNs) of polyvinyl alcohol (PVA) by electrospinning technique” presented in “*National Conference on Recent Developments in Science & Technology in Modern Era (RDSTME-2017)*” on December 15th, **2017** at Arya (PG) College Panipat, Hariyana, India. ISBN : 978-93-838617-5-0
20. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “A review on futuristic applications of Carbon Materials” presented in “*National Workshop on Advanced Carbon Materials for Strategic Application*” on April 28th, **2017** at National Physical Laboratory New Delhi, India.
21. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “Carbon nanotubes (CNTs) prepared from different precursor materials by Chemical Vapor Deposition Technique (CVD)” presented in “*5th National Conference on Nanoscience and Instrumentation Technology*” from March 5-6th, **2017** at National Institute of Technology (NIT) Kurukshtra, Hariyana, India.
22. **Sanjeev Kumar** “Applications of carbon products: A review” presented in “*National Conference on Emerging Trends in Science & Technology (ETST-2017)*” on February 18th, **2017** at Arya (PG) College Panipat, Hariyana India.
23. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “Synthesis of multiwalled carbon nanotubes (MWCNTs) from coconut oil” presented in “*National Seminar on Recent Innovative Changes in Science and Technology*” on 29th March, **2016** at DAV PG College Muzaffarnagar, UP, India.
24. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh “Synthesis of Multi-walled Carbon Nanotubes (MWCNTs) from Turpentine oil” presented in “*International Conference on Materials Science Technology (ICMTech)*” from March 1- 4th, **2016**, at the Conference Centre, University of Delhi, Delhi, India.
25. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “A Review on Electrospun Photoluminescent Nanofibers (PLNs)” presented in “*National Conference on Recent Advancements in Science & Technology (RAST)*” from February 27- 28th, **2016** at Arya (PG) College Panipat, Hariyana, India.
26. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “Electrospun Photoluminescent Nanofibers (PLNS) for Solid State Lighting: A Review” presented in “*National Conference on Carbon Materials (NCCM)*” from November 26- 28th **2015** at India International Centre, Multipurpose Hall, Maxmullar Marg, New Delhi, India.
27. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh “Synthesis of Multi-walled Carbon Nanotubes (MWCNTs) from Jatropa oil (Biodiesel)” presented in “*National Conference on Carbon Materials for Energy Application*” from October 15-16th, **2015** at National Physical Laboratory New Delhi, India.
28. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “Synthesis of Single-walled Carbon Nanotubes (SWNTs) by Arc-discharge Technique” presented in “*3rd National Conference on Nanoscience and Instrumentation Technology (NCNIT)*” from June 6-7th, **2015** at National Institute of Technology (NIT) Kurukshtra, Hariyana, India.
29. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh and Garima Jain “Synthesis of Multi-walled Carbon Nanotubes (MWCNTs) by Chemical Vapour Deposition (CVD) Technique” presented in

“National Conference on Future Perspectives of Science & Technology in Society and Governance (FPSTSG)” from November 29-30th, **2014** organised by SSV College, Hapur, UP, India.

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30. **Sanjeev Kumar**, S. R. Dhakate, B.P. Singh, Garima Jain and M C Jain “Synthesis of Carbon Nanotubes (CNTs) by Chemical Vapour Deposition (CVD) and Arc Discharge technique” presented in *“National Seminar on Recent Advances in Condensed Matter Physics”* from March 19-20th, **2013** at DAV College, Muzaffarnagar, UP, India.
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31. **Sanjeev Kumar** participated in *“National Seminar on Role of Ion in Materials Science and Acquaintance programme on Ion Beam Facilities”* on September 20th, **2013**, jointly organized by IUAC New Delhi and Department of Physics, C. C. S University Meerut, UP, India.
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32. **Sanjeev Kumar** participated in *“International Conference on Nanomaterials and Nanotechnology (ICNANO)”* from December 18-21st, **2011** at University of Delhi, Delhi, India.
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33. **Sanjeev Kumar** participated in *“National Seminar on “Brosil Man Singh Survismeter an Advance Instrument to Measure the Physical Properties of Solution”* on December 11th, **2011** at DAV College Muzaffarnagar, UP, India.
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34. **Sanjeev Kumar** participated in *“National Symposium on Indian Physics and Mega Projects: Research on the Frontiers”* on February 2-3th, **2009** organized by DS Kothari Center for Research and Innovation in Science Education Miranda House, University of Delhi, India.
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35. Chhotey Lal, **Sanjeev Kumar**, Anil Kumar and Tejendra Kumar Gupta, “Studies on Carbon Nanotubes-Polyaniline based composites” presented in *“XXIX Annual Meeting of Electron Microscope Society of India (EMSI)”* from November 26-28th, **2007** at University of Delhi, Delhi, India.
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36. **Sanjeev Kumar**, Chhotey Lal and Bhanu Pratap Singh, “Finite Element Modeling of Carbon Nanotubes A Review” presented in *“18th Annual General Meeting (AGM), Material Research Society of India (MRSI)”* from February 12-14th, **2007** at National Physical Laboratory, New Delhi, India.
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37. Chhotey Lal, **Sanjeev Kumar** and Bhanu Pratap Singh, “Modeling Approach for Single Walled carbon Nanotubes (SWNTs) Studies” presented in *“National Conference on Indo Carbon”* from November 9-10th, **2006** at HEG, Bhopal, India.
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Date: 23.03.2026

Place: Shamli

(Dr. Sanjeev Kumar)