

Mentoring & Supervision

PhD scholars (Presently supervising)

1. Mr. Manoj Varghese. Topic: A Comparative Study on the Impact of Interventions to Popularise Science in Delhi Schools.
2. Mr. Prajatantra Gangele. Topic: Use of Whatsapp for Science Communication: A Study on S&T based NGOs.
3. Mr. Dilip Kumar Jha. Topic: Science Programmes on All India Radio and Community Radio in Delhi-NCR: An Exploratory Study.
4. Mrs. Vijay Laxmi. Topic: Communication Role in HIV/AIDS in India: Prevention, Control and Changing Behaviour.

M.Sc. students (Guided Dissertation). Topics are as below:

1. Ms. Khushbu Mathur. Topic: People's Perception and Awareness towards Indoor Air Pollution and Ill-impacts amongst the Residents of Delhi.
2. Mr. Kartikeya Shukla. Topic: CSIR Samachar Newsletter: Analysis of its Content, Outreach & Views of Readers.

Research Project undertaken

- Public Outreach Initiatives of the Indo-French Centre for the Promotion of Advanced Research (Co-PI of the Project). FY: 2014-2015. Funding Agency: Indo-French Centre for the Promotion of Advanced Research.
- DBT-Reach Over Programme for Education [ROPE] (Co-PI of the Project). Duration: 2014-2016. Funding Agency: DBT, Govt. of India.
- Design and development of pavilion & development of posters for the Department of Biotechnology during India International Science Festival 2015. (Co-PI of the Project). FY: 2015-2016. Funding Agency: DBT, Govt. of India.
- Preparation of Design and Development of two theme pavilions and connected activities of the 4th National Level Exhibition and Project Competition (NLEPC) (Co-PI of the Project). FY: 2014-2015. Funding Agency, DST, Govt. of India.
- Preparation of Design and Development of two theme pavilions and connected activities of the 5th National Level Exhibition and Project Competition (NLEPC) (Co-PI of the Project). FY: 2015-2016. Funding Agency, DST, Govt. of India.

- National Science Day 2016 (Co-PI of the Project). FY: 2016-2017
- National Science Day 2017 (Co-PI of the Project). FY: 2017-2018
- Communicating Science in Selected Indian Regional Languages (PI of the Project), Project no. NIScPR/OLP/0017/2021, FY: 2021-2022. Funding Agency: CSIR
- Development of Resource/Reference Materials for Scientific Awareness through Public Engagement (Co-PI of the Project), Project no. NIScPR/OLP/0003/2021, FY: 2021-2022. Funding Agency: CSIR
- Science Communication for the Beginners-Grant-in-Aid Project (PI of the Project), Project no. AV/KAP/2020/0128, 25-29 October 2021, FY: 2021-22. Funding Agency: CSIR
- Communicating Science and creating knowledge products in regional languages of India (PI of the Project), Project no. NIScPR/OLP/0019/2022, FY: 2022-2023. Funding Agency: CSIR
- Enhancing social media visibility of CSIR-NIScPR through social media and in-house capacity building (Co-PI of the Project), Project no. NIScPR/OLP/0020/2022, FY: 2022-2023. Funding Agency: CSIR
- Disseminating Indian R&D Breakthroughs (PI of the Project), Project no. NIScPR/MLP/0016. FY:2023-2026. Funding Agency: CSIR (Ongoing)

Research Paper / Review Article

1. **Manish Mohan Gore** and Kumar Bhushan Bharat. 2011. Chemistry: An Integral Part of Agriculture. Vigyan Prakash. 9(1-2) 36-38 (ISSN: 1549-523-X)
2. **Manish Mohan Gore** 2011. Efforts of Vigyan Prasar during IYC 2011. Vigyan Prakash. 9(1-2) 25-29 (ISSN: 1549-523-X)
3. **Manish Mohan Gore** 2013. Vigyan Prasar's Publications: A Comprehensive Case Study. Anusandhan. Lucknow, 1(1) 35-39 (ISSN: 2322-0708)
4. **Manish Mohan Gore** and Prashant Kumar Aryan 2015. Pesticide use and their impact on environment and health in Uttar Pradesh: A review. Environment Conservation Journal. 16(1&2) 117-127 (ISSN: 0972-3099)
5. **Manish Mohan Gore** and Prashant Kumar Aryan 2015. A study of farmers' perception about methods of plant protection and their effects on health & environment in western Uttar Pradesh. Journal of AgriSearch. 2(4) 286-292 (ISSN: 2348-8867)
6. Bhushan K B, Gopichandran, R Upadhyay R K, Goswami A K and **Gore M M** 2015. Information Need and continuing challenges of farmers regarding adaptation of integrated pest management strategies: Technology communication perspective. Farm & Management. 1 (1&2) 9-18 (ISSN: 2455-4065)
7. **Manish Mohan Gore** 2015. Role of Scientific Temper in Pesticide Use on Crops: A Study. Vigyan Prakash. Issue-1&2, 38-44 (ISSN: 1549-523-X)

8. **Manish Mohan Gore**, Kumar Bharat Bhushan and Avilesh Naryal (2017). Study on the Impact of Pesticides on Environment: An Insight of Farmers Perception and Consumer's Perspective, Journal of Environmental Science & Engineering. Vol. 59, No.3, 391-400 (ISSN: 0367-827 X)
9. Bhushan K.B., Jain Gaurav, Sharma R. and **Gore M. M.** 2018. "AWSAR": Augmenting Writing skill articulating Research. Vigyan Prakash. Vol. 16, combined issue 2018, 5-11 (ISSN: 1549-523-X)
10. Bhushan K.B., Jain Gaurav, Naryal A., Sharma R. and **Gore M. M.** 2019. AWSAR 2.0: Recognizing Research-based Popular Science Writing for Scholars. Vigyan Prakash. Vol. 17, combined issue 2019, 5-10 (ISSN: 1549-523-X)
11. Manoj Varghese, Pamposh Kumar and **Manish Mohan Gore** 2021. Teachers' Concern Towards Schemes to Popularise Science in Delhi Schools. Journal of Advanced Research in English and Education. Vol. 6, Issue 2, 12-18 (ISSN: 2456-4370)
12. **Manish Mohan Gore** (2022). Characteristics of Technical Translation: An Evaluation. Bhartiya Vaigyanik Evam Audyogik Anusandhan Patrika. Vol. 30(1) 47-49 (ISSN: 0975-2412)
13. B M Gupta, **Manish Mohan Gore**, Atul Gupta and A K Patel 2022. Respiratory Syncytical Viruses (RSV) Infection in Children: A Scientometric Analysis of Global Publications during 2002-21. International Journal of Medicine and Public Health. Vol 12, Issue 4, 156-164. (ISSN: 2230-8598)
14. Brij Mohan Gupta, Mallikarjun Kappi, **Manish Mohan Gore** & Atul Gupta 2023. Scientometric Assessment of Global Research Output about Monkeypox during 1970-2022. Dubai Medical Journal. 1-10 (ISSN: 2571-726X)

Conference Papers

1. **Gore M M** 2012. Innovative Trends of Science Communication. International Conference on Science Communication for Scientific Temper. 10-12 January 2012. New Delhi.
2. **Gore M M** 2012. Hindi Men Vigyan Lekhan: Nayi Subah Ki Ummid. International Conference on Scientific Temper. 29-30 May 2012. New Delhi.
3. **Gore Manish Mohan** and Bhushan Kumar Bharat. 2012. Gene to GMOs: Science behind Genetically Modified Organisms. 12th Indian Science Communication Congress on the theme "Risk Communication & Development". 17-21 November 2012. INSA, New Delhi.
4. N Singh, M Singh, K Mathur, S Kapil and **M M Gore** (2023). Documenting Science Communication in Indian Languages. Communicating Science in Indian Perspective: New Initiatives New Challenges. India International Science Festival 2022. CSIR-NIScPR. ISBN: 978-81-7236- 385-7, pp 17-31.
5. M Varghese and **M M Gore** (2023). Impact of Government Schemes to Popularise Science among Students of Delhi Schools. Communicating Science in Indian Perspective: New Initiatives New Challenges. India International Science Festival 2022. CSIR-NIScPR. ISBN: 978-81-7236-385-7, pp 37-45.

6. Tusha and **M M Gore** (2023). Digital Transformation through Government Websites & Web Portals: The Rise of Authentic & Effective Science Communication in India. Communicating Science in Indian Perspective: New Initiatives New Challenges. India International Science Festival 2022. CSIR-NIScPR, ISBN: 978-81-7236- 385-7, pp 93-102.

Books Authored

1. 325 Sal Ka Aadami (2006). Publisher: Bharatiya Vigyan Katha Lekhak Samiti, Faizabad, U.P.
2. Jaiv Vividhata Sanrakshan (2009). Publisher: M.P. Council of Science & Technology and AISECT, Bhopal. ISBN: 978-81-902674-9-6. URL: <https://amzn.eu/d/6xEmFKS>
3. Vikasvad Ke Janak – Charles Darwin (2010). Publisher: Publications Division, Ministry of Information & Broadcasting, Govt. of India. ISBN: 978-81-230-1612-2
4. Jantu Vyavhar (2010). Publisher: Publications Division, Ministry of Information & Broadcasting, Govt. of India. ISBN: 978-81-230-1659-7. URL: <https://amzn.eu/d/e0J96Dl>
5. Swastha Jan Khushahal Bharat (2013). Publisher: Lok Vigyan Parishad, New Delhi. ISBN: 978-81-928804-3-3
6. Sehat Aur Ham (2015). Publisher: M.P. Council of Science & Technology and AISECT, Bhopal. ISBN: 978-93-81358-17-7. URL: <https://amzn.eu/d/7ftZbjX>
7. Vigyan Sanchar Aur Sancharak (2021). Publisher: National Book Trust, India. ISBN: 978-81-237-9387-0. URL: https://www.nbtindia.gov.in/books_detail_11_popular-science_3063_vigyan-sanchar-aur-sancharak.nbt
8. Mere Chuninda Vigyan Lekh (2022). Publisher: Vigyan Prasar, DST, Govt. of India. ISBN: 978-81-7480-373-3
9. Bharatiya Sankhyiki Ke Vastushilpi – Prashant Chandra Mahalanobis (2022). Publisher: Rabindranath Tagore University, Bhopal. ISBN: 978-81-962017-1-5

Books Co-authored

- Vigyan Katha Ka Safar (2000). Publisher: Manjuli Prakashan, New Delhi.

Book Chapters

1. **Manish Mohan Gore.** 2003. Jeevan Ki Muskaan. (Book: Ikkisavin Sadi Ki Shreshtha Vigyan Kathayen), Sumit Publications, Delhi. 51-58.
2. **Manish Mohan Gore** and O.P. Sharma. 2012. Developing Scientific Temper through School Education. (Book: Quest for Scientific Temper), CSIR-NISCAIR, New Delhi. 183-195 (ISBN: 978-81-7236-340-6)
3. **Manish Mohan Gore.** 2013. Vigyan Lokpriyakaran aur Vaigyanik Drishtikon ke Vikas men Vigyan Prasar ki Bhumika. (Book: Vigyan Sanchar), DESIDOC, Delhi. 12-20. (ISBN: 978-81-86514-45-0)
4. **Manish Mohan Gore.** 2014. Stem Cell. (Book: Gyan-Vigyan Shaikshik Nibandh), Homi Bhabha Centre for Science Education. Tata Institute of Fundamental Research, Mumbai. 114-119.
5. **Manish Mohan Gore.** 2015. Internet and Science Communication. (Book: Soochana Prabandhan), DESIDOC, DRDO, New Delhi. 206-209 (ISBN: 978-81-86514-69-6)
6. **Manish Mohan Gore.** 2015. Jivon ke avsheshi angon se jaiv vikas ke praman. (Book: Gyan-Vigyan Shaikshik Nibandh), Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research, Mumbai. 86-96.
7. **Manish Mohan Gore.** 2016. Vaigyanik Drishtikon: Vastavik Chunaution Se Kab Tak Munh Ferenge. (Book: Vaigyanik Drishtikon: Chunaution Aur Prathamikatayen), Vigyan Prasar. 75-78 (ISBN: 978-81-7480-263-7)
8. **Manish Mohan Gore.** 2017. Jeevan Ki Punarutpatti. (Book: Bisaveen Shati Ka Vigyan Vishwakosh: 4 - Bal Vigyan Kathayen). Kitab Ghar, Delhi. 345-352
9. **Manish Mohan Gore.** 2017. Nirahari Manav. (Book: Supernova Ka Rahasya). Centre for Science Communication, AISECT University, Bhopal. 139-142 (ISBN: 978-93-81358-98-6)
10. **Manish Mohan Gore.** 2022. Vigyan Sanchar Evam Vibhinn Vidhaon men Lokvigyan Lekhan: Ek Vishleshan. (Book: Vigyan Sanchar ko Sanwarati Vidhayen), CSIR-NIScPR, New Delhi. 33-39 (ISBN: 978-81-7236-375-8)
11. **Manish Mohan Gore** (2023). Kritrim Medha me Hindi. (Book: Hindi: Vaishvik Aayam), National Book Trust, India, New Delhi. 111-119 (ISBN: 978-93-5491-856-8)
12. **Manish Mohan Gore** (2023). Koshika. (Book: Samkaleen Hindi Vigyan Kavita Sanchayan), CSIR-NIScPR, New Delhi. 124-125 (ISBN: 978-81-7236-384-0)

Books Edited

1. Ham Nanhe Vigyani hain, Published by Vigyan Prasar
2. Gregor Mendel, Published by Vigyan Prasar
3. Krishna Vivar Aur Anya Vigyan Katahayen (Science Fiction collection), Published by Vigyan Prasar
4. Patthar Ki Kahani, Published by Vigyan Prasar
5. Rocket Aur Unake Aage, Published by Vigyan Prasar
6. Khanpan Aur Rasayn, Published by Vigyan Prasar
7. Chhote-Chhote Navacharon Ki Vishvavyapi Upayogita, Published by Vigyan Prasar
8. Chuninda Vigyan Kathayen, Published by Vigyan Prasar
9. Story of the Sky, Published by Vigyan Prasar
10. Disaster Management, Published by National Institute of Disaster Management & Vigyan Prasar
11. Vaigyanik Drishtikon: Chunaution aur Prathamikatayen, Published by CSIR-NISCAIR & Vigyan Prasar
12. Digital Madhyam aur Hindi me Vigyan Sanchar, Published by Vigyan Prasar
13. Vigyan ke Prayog, Published by Vigyan Prasar
14. Vigyan Sanchar Sahitya Ko Sanvarati Vidhayen, Published by CSIR-NIScPR
15. Samkaleen Hindi Vigyan Kavita Sanchayan, Published by CSIR-NIScPR
16. Vigyan Sanchar ki Anwarat Yatra, Published by CSIR-NIScPR

Popular Science Articles & Features

Published over 400 articles, features, interviews, book reviews, etc. in English and Hindi in various magazines and newspapers. The first popular science article was published on 20 April 1996 on the 'Life of Insects' in the newspaper 'Dainik Jagran'. A few prominent articles/features are listed below:

1. Kewal Nar Mendhak hi Tarrata hai (January 1997) Kadambini.
2. Ghode Ko Letate Huye Kisane Dekha hai (January 1998) Kadambini.
3. The Environment is Being Derhymed: Who Cares? (2001) Lok Chetana.
4. C V Raman: Swanirmit Sadharan Upakaran ne Dilaya Nobel (6 November 2003) Dainik Jagran.
5. Vigyan Ka Safar Rail Ke Pahiyon Par (26 February 2004) Dainik Jagran.
6. Shukra ne Surya se Kaha: Alvida! 8 Saal Ke Bad Fir Milenge (June 2004) Poorvanchal Shaurya.
7. Bird Flu ne diya to tha Apna Clue (April 2006) Poorvanchal Shaurya.
8. Koi Sarhad na inhen Roke (9 December 2006) Rashtriya Sahara.
9. Chidiyon ka Geet Prakriti ka Nokha Sangit (January 2007) VIPNET News.
10. International Year of Planet Earth: An Expedition to Enhance the beauty of Earth (August 2007) Poorvanchal Shaurya.
11. Sanpon ki Kahani Unhi ki Jubani (November 2007) Vigyan Pragati.
12. Abhinay ke Ustad Janvar (21 April 2009) TSALIM Science Blog.
13. Laments of the Vulture (June 2010) Science Reporter.
14. The Development of Natural History in India (September 2010) DREAM 2047.
15. A Science-led Society: Our Next Destination (January 2011) Somaiya College of Science.
16. Vaigyanik Drishtikon Aur Vigyan Lokpriyakaran (February 2011) Vigyan Pragati.
17. Fossils Tell the Tale of Life on Earth (June 2011) DREAM 2047.
18. Pigeon Pea Genome Sequence (2 January 2012) World of Science.
19. Comet ISON – One-time visitor to Sun (November 2013) DREAM 2047.
20. Save Sparrow (April 2014) VIPNET News.
21. Sunlight: The Light of Life (Feb.-March 2015) VIPNET News.

22. It is Fun Explaining Scientific Facts to Laymen (Interview with Prof. Jayant Vishnu Narlikar) (October 2015) Science reporter.
23. Rational Use of Science & Technology: Key to Development of Rural India (July 2016) Kurukshetra.
24. Vaigyanik Anusandhan Aur Manav Adhikar (Oct.-Dec. 2016) Technical Today.
25. Paryavaran ke Prahari (June 2017) Vigyan Pragati.
26. Mansoon Ka Vyakaran (July 2017) Bal Bharti.
27. Social media: Bridging Science & Public (July-Sept. 2017) Technical Today.
28. Science and Tech Skill Development (September 2017) Kurukshetra.
29. Rational Outlook: Key for Innovation in Rural India (Oct.-Dec. 2017) Innovate India.
30. Reducing drudgery through Technology (May 2018) Kurukshetra.
31. Parker Solar Probe (September 2018) Vigyan Pragati.
32. A New Wave of the World (July-Sept. 2018) Technical Today.
33. Krishi Vigyan Kendra: Promoting Scientific Temper (December 2018) Kurukshetra.
34. Seven Scientific Adventures of Shourya & Maya (October 2019) DREAM 2047.
35. Let's Play a Safe & Eco-friendly Holi (March 2020) DREAM 2047.
36. Combating COVID-19 requires tough regimes of care and treatment (March-June 2020) Invention Intelligence.
37. In Conversation with DG-ICMR (July 2020) Science Reporter.
38. IISF 2020: A Celebration to Promote Scientific Temper in Society (January 2021) Science India.
39. RV Sindhu Sadhana: A Mission to Explore the Genomic Diversity of Indian Ocean (March-June 2021) Invention Intelligence.
40. Science Heroes of India's Independence Movement (October 2021) DREAM 2047.
41. CSIR 80th Sthapana Diwas Samaroh (November 2021) Awishkar.

42. Sulva Sutra: Prachin Bharatiya Ganit ki Ek Advitiya Uplabdh (Jan.-Feb. 2022) Pustak Sanskriti.

43. Ab Bharat me bhi Heeng ki Kheti (May 2022) Awishkar.

44. Akeli aur Anokhi Prithvi (June 2022) Vigyan Pragati.

45. JIGYASA: A Student-Scientist Connect Initiative by CSIR (July 2022) VIPNET Curiosity.

46. Azadi Ka Amrit Mahotsav aur Desh ke Vikas me CSIR ka Yogadan (August 2022) Vigyan Sampreshan.

CSIR played the Role of a technical expert in the Safe Demolition of Noida Twin Towers (Sept.-Oct. 2022) Invention Intelligence.

47. Bharat me Vigyan Lokpriyakaran ke Prayas (October 2022) Vigyan Sampreshan.

48. Mahasagar ke Jivon aur Sansadhanon ko Sahejna Avashyak (October 2022) Yojana.

49. Cyclone: A Calamity that can be Mitigated (Nov.-Dec. 2022) Invention Intelligence.

Application of Biosensor Technology in Food and Dairy Industry (Jan. Feb. 2023) Invention Intelligence.

50. CSIR ne Shuru Kiya Ek Saptah Ek Prayogshala Abhiyan (February 2023) Awishkar.

51. G20, Bharat Aur Science 20 (April 2023) Electroniki Apke Liye.

52. Aadhunik Yug Me Bharat Ki Proudhyogik Pragati (May 2023) Awishkar.

Published Science Fiction Stories

1. Supercomputer (December 1995) Vigyan Pragati.
2. Swapnohar (1996) Jandharm.
3. Jivan ki Punrupti (June 1997) Vigyan Pragati.
4. Atyachari Vegyanik (Nov.-Dec. 1997) USM Patrika.
5. Jab Ganesh Ji ne Dudh Piya (May 1998) Feng.
6. Prathviputra (August 1998) Vigyan Pragati.
7. Nabhikiya Bam aur Kajag Ke Saras (1998) Jigyasa.
8. Vinas ka Itihas (January 1999) Vigyan.
9. Punarjivan (Dec.-Feb. 2003) Vigyan Katha.
10. Aai Udanastary (Sept.-Nov. 2004) Vigyan Katha.
11. Nirmam Nari (January 2005) Aakanksha.
12. Nirahari manav (April 2005) Poorvanchal Shourya.

13. Mangal Bhawan (June-August 2005) Vigyan Katha.
14. Jivan ki Talash (October 2005) Vigyan Pragati.
15. 325 saal ka aadmi (February 2006) Poorvanchal Shourya.
16. Platform Number 10 (June-August 2008) Vigyan Katha.

Translated Books

1. **Applied Measurement, Evaluation and Sports Selection** (2011). Author: Dr. D.K. Kansal, Publisher: Hindi Medium Implementation Directorate. ISBN: 978-93-80172-38-5
2. **Nutritive Values of Indian Foods** (2016). Publisher: Indian Council of Medical Research (Ministry of Health & Family Welfare, Govt. of India).
3. **Dietary Guidelines for Indians – A Manual** (2014). Publisher: Indian Council of Medical Research (Ministry of Health & Family Welfare, Govt. of India).
4. **Amazing Adaptations** (2021). Author: Dr. Sukanya Datta, Publisher: National Book Trust, India. ISBN: 978-81-237-9532-4
5. **Gandhi and Health@150**. Publisher: Indian Council of Medical Research (Ministry of Health & Family Welfare, Govt. of India). ISBN: 978-93-51941-98-9
6. **Stratigraphy and Palaeontology** (2021). Publisher: Indira Gandhi National Open University. ISBN: 978-93-91229-96-2

Invited Talks/Lectures

1. 'Future Prospects of Technical Writing in Hindi'. National Workshop organized by All India Society for Electronics & Computer Technology (AISECT) and Makhanlal Chaturvedi Patrakarita Vishwavidyalaya at Bhopal (M.P.) in November 2006.
2. 'Role of Terminology in Science Popularisation'. National Workshop organised by the Commission for Scientific & Technical Terminology during 29-31 March 2007 at Vigyan Parishad, Prayag, Allahabad, U. P.
3. 'Science Fiction: An Effective Format to Communicate Science'. 9th National Science Fiction Conference was held in November 2007 at Puducherry.
4. 'Need for Scientific Awareness among Children'. 7th National Science Conference held on 2 December 2010 at Barhalganj, Gorakhpur, Uttar Pradesh.
5. 'Developing Scientific Temper through School Education'. International Conference on Science Communication for Scientific Temper, 10-12 January 2012, New Delhi.
6. 'Role of Print Media in the Development of Scientific Temper'. International Conference, 29-30 May 2012, New Delhi.

7. 'Educational E-Learning Materials on Life Science Subjects'. National Conference of Homi Bhabha Centre for Science Education, 2-4 November 2012. Allahabad.
8. 'Risk Communication & Development'. 12th Indian Science Communication Congress, 17-21 November 2012, INSA, New Delhi.
9. 'Challenges and Prospects of Scientific and Technical Terminology to Disseminate Science to Society'. National Workshop of Commission for Scientific & Technical Terminology held on 17-18 October 2013 at Vigyan Parishad, Prayag, Allahabad, U.P.
10. 'Internet and Science Communication'. International Hindi Conference, 5-7 December 2013, DESIDOC, Delhi.
11. 'Societal Engagements of Scientists'. National Lecture Series, organized by Vigyan Prasar on 21 May 2014 at Gorakhpur, U.P.
12. 'Science Communication in Hindi'. National conference organized by M.P. Council of Science & Technology, Vijnana Bharati and Atal Bihari Vajpai Hindi University, Bhopal during 1-2 August 2014.
13. 'Challenges of Popular Science Translation and Editing'. The National Conference was jointly organised by Vigyan Prasar and Vigyan Parishad Prayag during 21-22 November 2016 at NASI, Allahabad.
14. 'Let's Understand Popular Science Writing'. National Workshop supported & catalysed by NCSTC, DST, New Delhi during 15-18 February 2017 at TD Post Graduate College, Balia, U.P.
15. 'Fundamentals of Biodiversity'. The Sci-Connect programme organised by Vigyan Prasar at Aizawl (21 June 2017).
16. 'Fundamentals of Astronomy'. The Sci-Connect programme organised by Vigyan Prasar at Itanagar (24 June 2017).
17. 'Indian Science Fiction: Efforts and Needs'. National Symposium organized by AISECT University, Bhopal on 30 June 2017 at Bhopal.
18. 'Science Writing: Challenges & Prospects'. Organised by Mewar University at Chittorgarh on 15 September 2017.
19. 'Science Communication: What? Why? and How?'. National Workshop organised by NASI, Allahabad on 1 June 2019.
20. 'Role of Science Popularisation in the Development of a Rational Society'. National Symposium organised by Rabindranath Tagore University, Raipur, Madhya Pradesh on 2 Sept. 2019.

21. 'Need of Innovation, Science Communication and Scientific Temper for Development'. Webinar organised by All India Radio on 30 July 2020.
22. 'Science Communication: What? Why? & How?'. Faculty Lecture Series organised by CSIR-NIScPR, New Delhi on 15 June 2021.
23. 'Role of NIScPR in Popularising Science in Hindi'. Organised by CSIR-NIScPR, New Delhi on 2 September 2021.
24. 'Learning Insights with Innovative Approach and Career Prospects for Science Students'. Organised by NASI-Deen Dayal Upadhyay College, New Delhi on 4 September 2021.
25. 'Role of Translation in Hindi Scientific Literature'. Organised by CSIR-Central Road Research Institute, New Delhi on 10 January 2022.
26. 'Science, Scientific Temper, Science Popularisation and Rational Society'. Organised by SS Khanna Mahila Mahavidyalaya, University of Allahabad, Allahabad on 27 February 2022.
27. 'Career Opportunities in Academic Publishing & Science Communication'. Organised by the Indian National Young Academy of Sciences (INYAS) on 24 April 2022.
28. 'Science, Communication and Hindi'. Jointly organised by Chaudhary Charan Singh University, Meerut, and Uttar Pradesh Bhasha Sansthan, Lucknow on 1 September 2022.
29. 'Role of Science Fiction in communicating science'. Organised by Rabindranath Tagore University, Bhopal on 7 November 2022.
30. 'Popular Science Writing – New Dimensions'. National Workshop and Contact Session jointly organised by CSIR-NIScPR & ICMR on 16 November 2022.
31. 'Tradition of Science Literature in the Indian Languages'. Jointly organised by Indian Science Writers' Association and Karuna Foundation on 17 December 2022.
32. 'Scientific Research Paper Writing in Hindi'. National Workshop organised by Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat on 2 March 2023.
33. 'Dissemination of S&T Knowledge'. Organised by the Indian Strategic Petroleum Reserve Limited, Ministry of Petroleum and Natural Gas, Govt. of India, Noida on 28 March 2023.

Radio Programmes

Delivered more than 200 **Radio Talks, Phone-ins, Docu-drama, Radio Features & Interviews** on scientific topics in English and Hindi. A few prominent radio programmes are listed below.

1. Supercomputer (Talk). 27 April 1997, AIR Gorakhpur.
2. Protection of Eyes from UV Radiations (Talk). 22 August 2001, AIR Gorakhpur.
3. National Science Day (Special Talk). 28 February 2004, AIR Gorakhpur.
4. Albert Einstein: Life and Achievements (Talk) 17 January 2006, AIR Gorakhpur.
5. Bird Migration (Phone-in). 24 March 2012, AIR Delhi.
6. Comet and its Structure (Talk). 13 January 2014, AIR Delhi.
7. Science Express: A Unique Science Exhibition on Wheels (Talk). 1 January 2016, AIR Delhi.
8. Vaccine – Combating Diseases (Phone-in). 22 October 2016, AIR Delhi.
9. Biodiversity (Feature). 30 March 2017, AIR Delhi.
10. Star Rating – Role in Energy Saving (Phone-in). 22 July 2017, AIR Delhi.
11. Artificial Intelligence and Robotics (Talk). 8 January 2018, AIR Delhi.
12. CSIR-NPL and its Achievements (Interview with Director, CSIR-NPL). 12 November 2020, AIR Delhi.
13. Power of Listening - Chemistry (Feature). 27 August 2021, AIR Delhi.
14. Power of Listening – Mathematics (Feature). 24 September 2021, AIR Delhi.
15. Science Nama: National Conference of Science Communicators and Science Teachers (Talk). 7 December 2021, AIR Delhi.
16. Science Nama: Time Capsule (Interview). 9 July 2022, AIR Delhi.
17. Drone Technology: Atmanirbhar Bharat Ki Nayi Udan (Feature). 29 September 2022, AIR Delhi.
18. Science Nama: CSIR – One Week One Lab (Interview). 4 March 2023, AIR Delhi.

TV Programmes

1. Participated as the panellist in the panel discussion on the Lunar Eclipse organised by ZEE News on 8 November 2022.

2. Vigyanika – IISF 2022. Interview at Doordarshan Bhopal, telecast on 29 December 2022.

Doordarshan Show – Prakriti Ki Ore

Authored more than 40 scripts for the Doordarshan Weekly Show ‘Prakriti Ki Ore’ focused on various topics and concerns of the Environment. A few topics are as follows.

1. Jivon Ke Prakritik Awas (March 2016)
2. Yamuna Biodiversity Park (March 2016)
3. Dal: Prakriti Ke Anmol Beej (May 2016)
4. Badalon Ki Anokhi Duniya (July 2016)
5. Khanpan Me Milawat: Svasthya Ko Chunauti (February 2017)
6. Baadh: Samajh, Bachav Aur Prabandhan (August 2017)
7. Paryavaran Sanrakshan: Nitiyan Aur Sarokar (September 2017)
8. Jeevashm (December 2017)
9. Eco-friendly Holi (March 2018)
10. Plastic Se Karen Parhej (May 2018)
11. Green Good Deeds (December 2018)

Membership of Committees

1. Member of the Content Editing and Review Committee (2012) to edit and review the Supplementary Self Learning Materials (Physics) at the National Institute of Open Schooling (NIOS), NOIDA.
2. Member of the Evaluation Committee for Centre Level Science Exhibition (2018) held at Government Co-Ed Sr. Secondary School, Sector-5, R.K. Puram, New Delhi, on 15 November 2018.

3. Member of the Selection Committee to select a suitable candidate for the position of Program Coordinator in the AWSAR project of DST, Govt. of India. The selection committee meeting was held on 24 January 2022.

4. Member of the AWSAR Expert Committee of the Department of Science and Technology (DST), Govt. of India to guide, support & select the best popular science stories for the AWSAR Awards. AWSAR is an award scheme of DST to bridge the gap in communicating research in the realm of S&T to the layman by utilising the latent potential of PhD scholars and Post-Doctoral Fellows. The tenure of this Expert Committee is for three years (from 15 February 2022 to 14 February 2025).

Coordinated Media and Social Media Publicity of CSIR-NIScPR Events

1. Special Session on Release of Thematic Luni-Solar Calendar (New Delhi), 13 April 2021.

2. National Conference on Science & Technology in India: A Historical Introspection with a Contemporary Perspective (New Delhi), 16-18 August 2021.

3. Mega Conference of Science Communicators (New Delhi) organised, 29-30 November 2021.

4. Vigyanika – Science Literature Festival (Goa) organised by CSIR-NIScPR, DBT, MoES & VIBHA during 11-12 December 2021.

5. First Foundation Day Celebration of CSIR-NIScPR, 13-14 January 2022. Dr. Jitendra Singh, Hon'ble Union S&T Minister was the Chief Guest.

6. National Seminar on “Nurturing Science Communication – Motivating Science Communicators”, 10 March 2022.

7. National Technology Day Lecture on 11 May 2022 organised by CSIR-NIScPR. Prof. Avinash Chandra Pandey, Director, Inter-University Accelerator Centre, New Delhi was the Chief Guest.

8. Farmer-Industry-Scientist Interaction on 30 May 2022 jointly organised by CSIR-NIScPR and CSIR-IIP.

9. World Environment Day Lecture on 6 June 2022. Dr. Mrutyunjay Mohapatra, DG, IMD, Govt. of India was the Chief Guest of the event.

10. Release Function of the Science Popularisation Special Issue (August 2022) of Vigyan Pragati magazine on 23 August 2022. Dr. Shekhar C. Mande, Former DG, CSIR and Dr. Sharmila Mande, Chief Scientist, TCS were the Guests of Honour of the programme.

11. 81st Foundation Day Celebration of CSIR organised by CSIR-NIScPR on 27 Sept. 2022. Open Day and Exhibition were conducted. 130 students visited NIScPR, familiarized themselves with science communication and policy research activities followed by an exciting visit to the herbarium at the Institute.
12. Fit India Freedom Run 3.0 and Fit India Plog Run on 19 and 28 October 2022 respectively.
13. Special lecture on 31 Oct. 2022 by Shri M. Madhan on International Open Access Week – 2022.
14. One day Contact Session on ‘Science Communication and Popular Science Writing’ jointly organised by CSIR-NIScPR and ICMR on 16 Nov. 2022.
15. Cyber Awareness Week in December 2022.
16. International Workshop on research agenda, social needs, and open science (8 Dec. 2022).
17. Curtain Raiser event of ‘One Week One Lab Campaign’ organised at India Habitat Centre on 6 January 2023.
18. Brainstorming Meeting on 10 January 2023 where experts of 22 Indian languages came together on a single platform.
19. Second Foundation Day Celebration of CSIR-NIScPR on 13 January 2023.
20. First Indian Architectural Heritage Sub Committee Meet on 13 January 2023.
21. Vigyanika - Science Literature Festival at IISF Bhopal during 22-23 January 2023.
22. Brainstorming Meeting between CSIR-NIScPR and UNIDO on 3 February 2023.
23. International Conference on ‘Communication and Dissemination of Traditional Knowledge’, 14-15 February 2023. Dr. Jitendra Singh, Hon’ble Union S&T Minister graced the programme as the Chief Guest.
24. Workshop on science communication in the Assamese language, 6 March 2023.
25. Brainstorming Meeting to formulate Science Communication Framework for social media, 6 March 2023.
26. International Women’s Day 2023 Celebration of CSIR on 9 March 2023. Dr. Jitendra Singh, Hon’ble Union S&T Minister was the Chief Guest of the programme.
27. Science Conclave and Agro-Tech Expo 2023, jointly organised by CSIR-NIScPR, Gurugram University and DST Haryana during 15-16 March 2023. Dr. N. Kalaiselvi, DG, CSIR graced the occasion as the Chief Guest.

28. Brainstorming Workshop on ‘Socio-economic impact of CSIR-food & agri technologies: A Dialogue with Stakeholders’, 22 March 2023.

Coordination of Science Communication Activities

1. Coordinated over 45 National Conferences, Workshops, Symposia, Webinars and Book release functions.
2. Coordinated and managed the popular science content in Science Exhibitions like INSPIRE, Indian Science Congress and India International Science Festivals.
3. Coordinated the scientoon, science fiction, Vigyan Kavi Sammelan and science communication sessions at the India International Science Festivals.
4. Supervised the production of 04 Documentary Films based on CSIR technologies and R&D achievements.

Training

1. 376th Intense Hindi Workshop. 21-25 May 2012. Organised by Central Hindi Training Institute, Ministry of Home Affairs, Govt. of India.
2. Data Analysis with SPSS. 23-24 April 2018. Organised by SPSS South Asia.
3. SHARED Communication. 14-18 January 2019. This training programme was organized by CSIR-NISCAIR. The focal areas of this training were Science, Health, Agriculture, Risk, Environment & Development Communication.
4. Mobile Video Making & Podcast Training for Scientists and Research Scholars. 28-29 October 2020. jointly organised by CSIR and Vigyan Prasar, DST, Govt. of India.
5. Induction Programme for CSIR Scientists at CSIR-IICB, Kolkata during 11-16 July 2022 organised by CSIR-Human Resource Development Centre.

Honours & Awards

1. **C. V. Raman Takaniki Lekhan Puraskar** (2006) by All India Society for Electronics & Computer Technology (AISECT), Bhopal (M. P.).
2. **Rajiv Gandhi Rashtriya Gyan-Vigyan Puraskar** (2010) by the Hon’ble President of India from Rajbhasha Vibhag, Ministry of Home Affairs, Govt. of India, New Delhi.

3. **Mahatma Gandhi Biennial Creative Writing Award** (2010-11) by the National Human Rights Commission.

4. **Shatabdi Samman** (2012-2013) by Vigyan Parishad Prayag, Allahabad for outstanding contribution in Science Popularisation.

5. **Shiksha Puraskar** (2015) by Central Hindi Directorate, Department of Higher Education, MHRD, Govt. of India, New Delhi.

6. **Pyarelal Vigyan Lekhan Samman** (2016) on 11 February 2016 by Babu Gulabrai Smriti Sansthan, Agra for outstanding contribution to science writing.

7. **Rajbhasha Gaurav Puraskar** (2021) on 14 September 2022 by Rajbhasha Vibhag, Ministry of Home Affairs, Govt. of India at Surat.

Life Membership (Scientific Societies)

1. The Indian Science Congress Association, Kolkata (Membership No.: L21673)
2. Lok Vigyan Parishad, Delhi (Membership No.: 103)
3. Indian Science Fiction Writers Association, Faizabad (Membership No.: 11/1998)
4. Vigyan Parishad Prayag, Allahabad (Membership No.: 7858)