

**Name: Prof (Dr) Vipin Kumar**

**Designation: Chief Scientist**

**Qualification:**

PhD (TERI-SAS), MTech (IIT Bombay), BE (PEC Chandigarh)

**Area of Interest:**

**Energy Policy , Technology Assessment, Green Skill Development**



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Dr. Vipin Kumar currently serves as the Chief Scientist at CSIR-NIScPR, New Delhi, where he also leads the Energy, Environment, and Sustainability Division. He is a Professor and Head at the Academy of Scientific and Innovative Research (AcSIR). With over 20 years of experience at CSIR-NIScPR, Dr. Vipin Kumar has significantly contributed to advancing research in science communication, sustainability, and policy. Dr. Vipin Kumar holds a Ph.D. in Technology Management from the TERI School of Advanced Studies, a Master's degree in Aerospace Engineering from the Indian Institute of Technology (IIT) Bombay, and a Bachelor's degree in Aeronautical Engineering from Punjab Engineering College (PEC), Chandigarh. His areas of expertise include science and research management, data analysis, energy policy, sustainability frameworks, and advanced computational tools such as MATLAB. Dr. Vipin Kumar's career also features substantial international experience through prestigious roles and fellowships. He was a Global Young Faculty Fellow with the Volkswagen Foundation, Germany (2010-2011), a DAAD Scholar at Humboldt University, Berlin (2016), and a Research Fellow at the German Institute of Development and Sustainability (IDOS). He also served as a Consultant for the International Labour Organization (ILO) in Geneva and completed a research internship at the South Centre, Geneva. Before his tenure at CSIR-NIScPR, Dr. Vipin Kumar was a Scientist at CSIR-National Aerospace Laboratories (NAL) for over a decade, contributing to cutting-edge aerospace research. His diverse career reflects a unique combination of research excellence, policy expertise, and global collaboration, establishing him as a thought leader in sustainability, energy, and technology management. Through his interdisciplinary approach, Dr. Kumar continues to address complex challenges in sustainable development, integrating science, technology, and societal impact.

## List of Publications

### Books

1. **Kumar, Vipin**, Bhattacharya, Sujit., Lakshmanan S. Nishad, S.N . (2025). A Preliminary Investigation on Life Cycle Assessment (LCA) and its Application for R&D and Industry. CSIR-NIScPR, New Delhi, ISBN: 978-81-980754-6-8
2. Bhattacharya, S., **Kumar, V.**, Narayan S.N., Kshitij, A. & Gurprasad B.G. (Eds.) (2024). TRL Assessment and Patent Landscaping of Energy Technologies: Pathways for Commercialization. National Institute of Science Communication and Policy Research. ISBN: 978-81-981568-1-5
3. **Kumar, Vipan.**, Bhattacharya, S., & Nishad, S. N. (2023). Assessment of Technology Readiness Level (TRL) of Various CSIR Technology Under ANB and E3OW Themes. ISBN: 978-81-7236-390-1.
4. Aggarwal, R., **Kumar, Vipan.**, Bansal, K., & Nishad, S. (2023). CSIR-NIScPR/AcSIR Academic Handbook. CSIR-NIScPR. ISBN: 978-81-7236-389-5.
5. Bhattacharya, S., **Kumar, Vipan.**, Nishad, S. N., & Lakshmanan, S. (2022). Proceedings of The Workshop on Technology Readiness Level (TRL) and its applications for Technology Assessment. CSIR-NIScPR. ISBN: 978-81-7236-377-2.
6. Aggarwal, R., **Kumar, Vipan.**, Bhattacharya, S., Nishad, S., & Vinayak (Eds.). (2021). CSIR Compendium of Technologies 2021. CSIR-NIScPR. ISBN: 978-81-954211-2-1.
7. Aggarwal, R., & **Kumar, Vipan.** (2020). CSIR-NISTADS: A Journey so far 1980-2020. CSIR-NISTADS.
8. Aggarwal, R., **Kumar, Vipan.**, Suman, Y., Bhati, M., & others. (2021). IISF 2020: Sankalan (March 2021). CSIR-NISTADS.
9. **Kumar, Vipan.**, Kumar, N., Mandal, K., & Chaudhary, A. (Contributing Authors from India) (2019). Skills for a Greener Future: A Global View Based on 32 Country Studies. International Labour Office – Geneva: ILO. ISBN: 978-92-2-031439-5 (print).
10. **Kumar, Vipan.**, Kumar, N., Mandal, K., & Chaudhary, A. (Contributing Authors from India) (2018). World Employment and Social Outlook 2018: Greening with Jobs. International Labour Office – Geneva: ILO. ISBN: 978-92-2-131646-6 (print), 978-92-2-131647-3 (web pdf).
11. **Kumar, Vipan.**, Kumar, N., Mandal, K., & Chaudhary, A. (2018). Skills for Green Jobs in India-2018. International Labour Office.
12. Banerjee, P., Bhattacharya, S., Biswas, P. K., Kumar, N., **Kumar, Vipan.**, Mandal, K., Mehra, K., Pohit, S., Raina, R. S., & Suman, Y. (2014). India Science and Technology: Vol. 3. Cambridge University Press India. ISBN: 978-93-84463-04-05.
13. **Kumar, Vipan.** (2013). Energy Imperatives for Developing World. LAP LAMBERT Academic Publishing. ISBN: 978-3-659-32613-4.
14. **Kumar, Vipan.**, Mandal, K., Kumar, N., & Banerjee, T. (Contributing Authors from India) (2011). Skills for Green Jobs: A Global View: Synthesis Report Based on 21 Country Studies. International Labour Office, Skills and Employability Department, Job Creation and Enterprise Development Department. Geneva: ILO. ISBN: 978-92-2-125091-3 (print), 978-92-2-125092-0 (web pdf).
15. **Kumar, Vipan.**, Mandal, K., Kumar, N., & Banerjee, T. (2010). Skills for Green Jobs in India. International Labour Office. ISBN: 978-92-212398-19.

16. Jain, S. K., & **Kumar, Vipan.** (2003). Energy Scenario in India: Vis-a-vis China and Brazil. NISTADS.

## Book Chapters

17. **Kumar, Vipan., Sagar, R., & Narula, S. (2013).** Researcher Guide Networking: A Case of Renewable Energy Research. In T. Özyer, P. Carrington, & E.-P. Lim (Eds.), *Proceedings of 2013 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining* (pp. 1132-1138). IEEE Computer Society. ISBN: 978-1-4799-1496-8.
18. **Kumar, Vipan., & Kumar, N. (2012).** Status of Enrolment at Different Levels of Education. In *India Science & Technology 2010-11* (pp. T1-2 to T1-6). NISTADS.
19. **Kumar, Vipan., & Kumar, N. (2012).** Computational GIS Based Mapping of Some Indicators of Primary Education in India. In *India Science & Technology 2010-11* (pp. T1-7 to T1-17). NISTADS.
20. **Kumar, Vipan., & Kumar, N. (2012).** Migration of Students: A Case of BRIC Countries. In *India Science & Technology 2010-11* (pp. T1-78 to T1-85). NISTADS.
21. **Kumar, Vipan et al. (2012).** Green and Emerging Occupations in India. In *India Science & Technology 2010-11* (pp. T1-111 to T1-115). NISTADS.
22. **Kumar, Vipan., Mandal, K., Kumar, N., & Banerjee, T. (2011).** Synthesis Report on Skills for Green Jobs: A Global View. In O. Strieska-Ilina, C. Hofmann, M. Duran, & S. Jeon (Eds.), *Skills for Green Jobs: A Global View* (pp. xx-xx). ISBN: 978-92-2-125091-3.
23. **Kumar, Vipan., Kumar, N., & Kumar, N. (2009).** Pattern of Enrolment at Different Educational Levels. In *India Science & Technology 2008* (pp. 3-7). NISTADS.
24. **Kumar, N., & Kumar, Vipan. (2009).** Educational Infrastructure in India. In *India Science & Technology 2008* (pp. 13-15). NISTADS.
25. **Kumar, Vipan., Kumar, N., & Gupta, N. (2009).** Performance in Sciences at Secondary/Higher Secondary Level. In *India Science & Technology 2008* (pp. 15-20). NISTADS.
26. **Kumar, Vipan., & Kshitij, A. (2009).** Inter-State Migration at Secondary Level. In *India Science & Technology 2008* (pp. 24-25). NISTADS.
27. **Kumar, N., & Kumar, Vipan. (2009).** International Migration of Students. In *India Science & Technology 2008* (pp. 25-27). NISTADS.
28. **Kumar, N., & Kumar, Vipan. (2009).** Measures to Promote Basic Science. In *India Science & Technology 2008* (pp. 30-31). NISTADS.
29. **Mandal, K., Kumar, Vipan., & Banerjee, P. (2009).** Investment in S&T and Innovation in India. In *India Science & Technology 2008* (pp. 73-79). NISTADS.
30. **Joshi, K., Kshitij, A., Sinha, B., Kumar, Vipan., & Mandal, K. (2009).** India's Capability and Competence in Energy Sector R&D. In *India Science & Technology 2008* (pp. 234-241). NISTADS.
31. **Kumar, Vipan. (2007).** Small and Medium Enterprise in India with a Case Study on SME Innovation in Automotive Sector. In *Proceedings of Shanxi Soft Science Research Institute and NISTADS*. Shanxi Soft Science Research Institute and NISTADS.
32. **Kumar, Vipan. (2004).** Norah Richards (1876-1971): A Brief Sketch. In *The Life and Work of Sir S. S. Bhatnagar* (pp. VIII-XI). NISTADS.

## Journal Papers

33. Prajit K., Pulamte, L, & **Kumar, Vipin.** (2024). Strategic Analysis of Collaborative Networks in *Spodoptera frugiperda* (Lepidoptera: Noctuidae) Research for Improved Pest Management Strategies. *Neotrop Entomol.* <https://doi.org/10.1007/s13744-024-01146-5>.
34. Priti, D., Goyal, I., & **Kumar, Vipin.** (2024). India needs to address biodegradable waste for sustainable waste management: A policy perspective. International Geographical Congress (IGC 2024), Dublin, Ireland. Retrieved from <https://igc2024dublin.org/>
35. Bhattacharya, S., **Kumar, Vipin.**, & Nishad, S. (2021). Technology Readiness Level: An Assessment of the usefulness of scale for transitional research. *Productivity Journal*, 62(2), 112-124.
36. **Kumar, Vipin.**, & Narula, S. A. (2017). Social Networking Analysis of Renewable Energy Research in India. *Journal of Scientometric Research*, 6(2), 102-108. doi:10.5530/jscires.6.2.15.
37. **Kumar, Vipin.**, & Srivastava, R. (2013). Indian Gatekeepers of Foreign Journals: A Preliminary Analysis. *Journal of Scientometric Research*, 2(2), May-August 2013.
38. **Kumar, Vipin.**, Kumar, N., & Narula, S. (2011). Plethora of Indian Education: Are We Following the Development Path? *Liceo Journal of Higher Education Research*, 7(1).
39. **Kumar, Vipin.**, Kumar, N., & Narula, S. (2011). Mapping of Elementary Education Infrastructure in India: A State and District Level Analysis. *IAMURE: International Association of Multidisciplinary Research Journal*, 1, May 2011. ISSN: 2243-8327.
40. Mandal, K., **Kumar, Vipin.**, & Banerjee, P. (2009). Investment in S&T and Innovation in India. *ERN: Capital; Investment; Capacity*. DOI:10.2139/ssrn.1489180.
41. Kshitij, A., Sinha, B., Joshi, K., Mandal, K., & **Kumar, Vipin.** (2010). India's Solar Energy Research: Mapping & Comparison with US and China. *INNOVATION: EMPI Journal of Interdisciplinary Perspectives*. <http://empi.in/ijournal/index.php?page=issues>.
42. **Kumar, Vipin** (2008). Comment Board. *APO News*, 38(1), 1-2. Asian Productivity Council, Tokyo, Japan.
43. **Kumar, Vipin.**, Wakdikar, S., & Kapoor, R. (2007). Competitiveness and Innovation in Globalization Era: A Delhi Automotive Study. SSRN Working Paper Series. Retrieved from <http://papers.ssrn.com/abstract=983867>.
44. **Kumar, Vipin.**, & Jain, S. K. (2007). Energy Imperatives for India vis-à-vis China and Brazil. *Environmental Law & Policy eJournal*. DOI:10.2139/ssrn.982327.

## Technical Reports, Bulletins

45. **Bhattacharya, S., Kumar, Vipin., & Nishad, S. N.** (2023). Technology Readiness Level Assessment Report: Kodo Millet Beverage Powder. *NRDC*.
46. **Bhattacharya, S., Kumar, Vipin., & Nishad, S. N.** (2023). Process for Manufacturing of Graphene from Waste Plastic. *NRDC*.
47. **Bhattacharya, S., Kumar, Vipin., & Nishad, S. N.** (2023). Technology Readiness Level Assessment Report: Seed Cube Making Machine. *NRDC*.
48. **Aggarwal, R., Kumar, Vipin., Bhattacharya, S., Nishad, S. N., & Vinayak.** (2022). Assessment of CSIR's Technologies Based on TRL Framework. *CSIR-NIScPR*.

49. **Aggarwal, R., Kumar, Vipan., Bhattacharya, S., Nishad, S. N., & Vinayak. (2021).** Synthesis Report of CSIR Compendium of Technologies 2021. *CSIR-NIScPR*.
50. **Kumar, Vipan., & Bhati, M. (2019).** Technology Empowerment of North-East: Water, Energy and Communication Solutions (TENE-WECS). *AICTE*. Report No. CLP000130, *CSIR-NISTADS*.
51. **Kumar, Vipan., & Kshitij, A. (2019).** Pilot Study for Assessment of Ranking Index for Universities and R&D Institutes. *CSIR-NISTADS*. Project Report No. NISTADS/OLP/2017/01.
52. **Kumar, Vipan., Naqvi, S., Kumari, S., & Preeti. (2015).** India's Energy Profile: Status and Challenges. *ISTIP Bulletin No. 9, CSIR-NISTADS*.
53. **Kumar, Vipan., Naqvi, S., Kumari, S., & Banerjee, P. (2014).** Analysis of India's Manpower Resources with Respect to Migration Aspect of Resources and Comparative Capabilities. *CSIR-NISTADS*. ISBN: 81-85121-39-7.
54. **Kumar, Vipan., Mandal, K., Bhati, M., Narula, S., & Nathanay, P. (2011).** Skills for Green Buildings in India. *International Labour Office, Geneva*.
55. **Sinha, B., Kumar, Vipan., Kshitij, A., Banerjee, P., Mandal, K., & Joshi, K. (2008).** Quick Review of Facets of Developments in China: With Emphases on S&T and Innovation. *NISTADS Technical Report. NISTADS/REP – 03/2008*.
56. **Sinha, B., Kshitij, A., Kumar, Vipan., Suman, Y., Mukhopadhyaya, A. K., & Nabi, S. A. (2008).** Research and Development Roadmap of AMPRI. *NISTADS/REP – 02/2008*.
57. **Kumar, Vipan., et al. (2008).** Energy Research and CSIR: A Policy Document for Future Research of CSIR in Energy Sector. *NISTADS Report*.
58. **Kumar, N., Kumar, Vipan., & Banerjee, P. (2008).** Data Support System for SHE. Project report submitted to DST. GAP-040730, May 2008.
59. **Nath, P., Sandhya, G. D., Mrinalini, N., Bose, P., Bhattacharya, S., Wakdikar, S., Kumar, Vipan., Kapoor, R., Lal, K., & Sharma, S. C. (2006).** Status of Innovation: Indian Automotive Industry. Prepared for Department of Science and Technology, Government of India, *NISTADS*.
60. **Kumar, Vipan., & Ahmed, S. (2001).** Aerodynamic Characteristics of Missile Bodies with 2-D Inlets. *NAL PD EA*, Sep 2001.
61. **Kumar, Vipan., & Ahmed, S. (2000).** Investigation on a Pitot Intake for Flow Instability (Buzz). *NAL PD EA*, March 2000.
62. **Ahmed, S., Gopinath, P. R., & Kumar, Vipan. (1998).** LCA Air Intake Tests for LEVCON Shielding Effects (Campaign 12). *NAL PD NT 9812*.
63. **Kumar, Vipan., Kumar, R., Swamy, K. N. N., Ahmed, S., & Manoharan, K. (1998).** Aerodynamic Characteristics of Elliptic Bodies at  $M = 2$  and  $3$ . *NAL PD EA 9806*.
64. **Kumar, Vipan., Ahmed, S., & Gopinath, P. R. (1997).** Wind Tunnel Tests on 1:7.64 Scale LCA Air Intake Model (Campaign 8 and 9). *NAL PD NT 9729*.
65. **Gopinath, P. R., Ahmed, S., & Kumar, Vipan. (1997).** Wind Tunnel Tests on 1:7.64 Scale LCA Air Intake Model (Campaign 10). *NAL PD NT 9730*.
66. **Ahmed, S., Gopinath, P. R., & Kumar, Vipan. (1997).** Wind Tunnel Testing and Data Analysis of 1:7.645 Scale LCA Air Intake Model. *NAL PD NT 9731*.
67. **Gopinath, P. R., Ahmed, S., & Kumar, Vipan. (1997).** Wind Tunnel Tests on 1:7.64 Scale LCA Air Intake Model (Campaign 7). *NAL PD NT 9728*.

## Conference Proceeding Papers/Talks

68. **Kumar, Vipin** (2024), CSIR-NIScPR's Journey of TRL Assessment, One-Week-One Theme, NCL Pune, 25 June 2024.
69. **Kumar, Vipin** (2022), Special Lecture on Technology Assessment using TRL methodology in the session Development of CSIR-NIScPR's TRL framework and its implementation, Proceedings of The Workshop on Technology Readiness Level (TRL) and its applications for Technology Assessment (ISBN: 978-81-7236-377-2). CSIR-NIScPR.
70. **Kumar, Vipin** (2022), Technology Readiness Level (TRL) Assessment, In National Workshop on IP and Youth: Innovating for Better Future, 26 April 2022, CSIR-NIScPR, New Delhi.
71. **Kumar, Vipin**, Sagar, R., & Narula, S. (2013). Researcher Guide Networking: A Case of Renewable Energy Research. In 2013 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (pp. 1132-1138). Niagara Falls, Canada: IEEE Computer Society.
72. **Kumar, Vipin**, & Narula, S. (2013). Green Buildings in India: A Skill Development Perspective. In Proceedings of AICTE - National Conference on Energy Engineering Analysis Audit & Management (pp. 1-5). NIT Agarpara, Kolkata.
73. **Kumar, Vipin**, & Kshitij, A. (2012). Technology for Education: Mapping of Schools' Data. In International Workshop on Technology in Education: Learning in the 21st Century (pp. 1-5). NISTADS (CSIR), New Delhi.
74. **Kumar, Vipin** (2011). Presented Two Papers at Plenary Session at Asian Conference for Academic Journals and Higher Education Research. In Asian Conference for Academic Journals and Higher Education Research (pp. 1-5). Philippines.
75. **Kumar, Vipin** (2010). Participated in the Panel Discussion and Conference on Mid-Term Meeting of the Global Young Faculty Open Science – The Responsibility of Science in the Face of Earth System Crises. In Mid-Term Meeting of the Global Young Faculty Open Science (pp. 1-5). Essen, Germany.
76. **Kumar, Vipin** (2010). Green Architects in India. In Technical Validation Workshop on Skill for Green Jobs (pp. 1-5). Geneva, Switzerland.
77. **Kumar, Vipin** (2010). Participated in the Dialogue and Panel Discussion on 1st Managing Global Governance Conference. In 1st Managing Global Governance Conference (pp. 1-5). Bonn, Germany.
78. **Kumar, Vipin** (2009). Global Governance of Science Technology and Innovation: Indian Perspective. Lecture presented at Managing Global Governance Programme, German Development Institute, Bonn, Germany.
79. **Kumar, Vipin**, & Kshitij, A. (2009). Inter-State Migration and Network of Students at Secondary Level. In Proceedings of International Conference on Social Network Analysis and Applications – SNA2009 (pp. 1-5). NISTADS, New Delhi.
80. Kshitij, A., Sinha, B., Joshi, K., Mandal, K., & **Kumar, Vipin** (2009). Solar Energy Research in India: Capability Mapping. In 11th International Conference on Technology Policy and Innovation ICTPI'08 (pp. 1-5). India Habitat Centre, New Delhi.
81. **Kumar, Vipin**, & Bahl, R. (2008). VC Startups and Technological Innovation in India. In ASIALICS 2008 (pp. 1-5). Indian Institute of Management, Bangalore, India.

82. **Kumar, Vipin**, Wakdikar, S., & Kapoor, R. (2007). Competitiveness and Innovation in Globalization Era: A Delhi Automotive Study. In *ASIALICS 2007* (pp. 1-5). Kuala Lumpur, Malaysia.
83. **Kumar, Vipin** (2007). Small and Medium Enterprise in India: With a Case Study on SME Innovation in Automotive Sector. In *Workshop on Innovation and Development in SMEs between China and India* (pp. 1-5). Shaanxi Soft Science Research Institute (SSSRI), Xian, China.
84. **Kumar, Vipin** (2006). Small and Medium Enterprise in India: An Overview. In *Training of Trainers Programme of Extension Agents and Establishing Outreach Centres* (pp. 1-5). WAITRO and Sirim Berhad, Shah Alam, Malaysia.
85. **Kumar, Vipin**, & Suman, Y. (2007). Career Opportunities in Information Technology. Lecture presented at CSIR Programme for Youth Leadership in Science, NISTADS, New Delhi.
86. Kochhar, R., & **Kumar, Vipin** (2005). ICT and Traditional Crafts: New Opportunities. In *Proceedings of International Conference on ICT as an Enabling Tool for Sustainable Development* (pp. 1-5). NISTADS, New Delhi.
87. **Kumar, Vipin**, & Kautia, S. (2005). Virtualized Dhokra Museum: Diffusion of Age-Old and Modern Technology. In *Proceedings of 2005 Beijing International Conference on Imaging* (pp. 1-5). Beijing, China.
88. **Kumar, Vipin**, & Kautia, S. (2004). Nistads Dhokra Museum: A Virtual Reality Approach. In *Diamond Jubilee Seminar on Virtual Reality in Pursuit of Excellence* (pp. 1-5). IICT, Hyderabad.
89. Ahmed, S., & **Kumar, Vipin** (2003). Mechanism of Supersonic Flow Instability Associated with a Pitot Intake Duct. In *International Symposium on Air Breathing Engines (ISOABE)* (pp. 1-5). Cleveland, Ohio, USA.
90. Ahmed, S., & **Kumar, Vipin** (2002). Investigation of Flow Instability in a Pitot Intake at Mach Number of 1.6. In *Ninth Asian Congress of Fluid Mechanics* (pp. 1-5). Isfahan, Iran.

## Guest Faculty Lectures & Invited Talks

91. **Kumar, Vipin** (2020). An Introduction to TRL Methodology for Researchers, 15 September 2020, Online Lecture Series, CSIR NIScPR, New Delhi.
92. **Kumar, Vipin** (2013). Researcher Guide Networking: A Case of Renewable Energy Research. In *2013 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining* (pp. 1132-1138). Niagara Falls, Canada: IEEE Computer Society.
93. **Kumar, Vipin**, & **Narula, S.** (2013). Green Buildings in India: A Skill Development Perspective. In *Proceedings of AICTE - National Conference on Energy Engineering Analysis Audit & Management* (pp. 1-5). NIT Agarpara, Kolkata.
94. **Kumar, Vipin**, & **Kshitij, A.** (2012). Technology for Education: Mapping of Schools' Data. In *International Workshop on Technology in Education: Learning in the 21st Century* (pp. 1-5). NISTADS (CSIR), New Delhi.
95. **Kumar, Vipin** (2011). Presented Two Papers at Plenary Session at Asian Conference for Academic Journals and Higher Education Research. In *Asian Conference for Academic Journals and Higher Education Research* (pp. 1-5). Philippines.

96. **Kumar, Vipin (2010)**. Participated in the Panel Discussion and Conference on Mid-Term Meeting of the Global Young Faculty Open Science – The Responsibility of Science in the Face of Earth System Crises. In *Mid-Term Meeting of the Global Young Faculty Open Science* (pp. 1-5). Essen, Germany.
97. **Kumar, Vipin (2010)**. Green Architects in India. In *Technical Validation Workshop on Skill for Green Jobs* (pp. 1-5). Geneva, Switzerland.
98. **Kumar, Vipin (2010)**. Participated in the Dialogue and Panel Discussion on 1st Managing Global Governance Conference. In *1st Managing Global Governance Conference* (pp. 1-5). Bonn, Germany.
99. **Kumar, Vipin (2009)**. Global Governance of Science Technology and Innovation: Indian Perspective. Lecture presented at Managing Global Governance Programme, German Development Institute, Bonn, Germany.

### **Newspaper Articles/Popular Science & Working Papers**

100. **Kumar, Vipin., & Kautia, S. (2004)**. The Making of a Virtualised Dhokra Museum. *Nistads News*, 6(2), 10-15.
101. **Kumar, Vipin (2003)**. History of Information Technology and Its Emergence in India. *Nistads News*, 5(2), 20-25.
102. Jain, S. K., & **Kumar, Vipin (2003)**. Energy Vistas in India. *Nistads News*, 5(1), 10-15.
103. **Kumar, Vipin (2002)**. Water Pollution of Yamuna. *Nistads News*, 4(2), 34-38.