

BOOKS

Authored by Dr (Mrs) Malti Goel (2005-2017)

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<u>Sr. No.</u>	<u>Author Name</u>	<u>Year</u>	<u>Title & Publication</u>
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2.	P.K.C Pillai and Malti Goel	1971	Photoelectrets and their Applications, <i>Physical Status Solidi</i> , (a), 6, p 9-28.
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4.	PKC Pillai & Malti Goel	1972	Investigations of Photoelectret Polarization in Pyrene, <i>Electrochim. Acta</i> , 17, p 1839-1847.
5.	PKC Pillai & Malti Goel	1972	Effect of Temperature on Photoelectret Characteristics of Organic Materials, <i>Phy. Lett. A (Netherlands)</i> . 42 -A(2) November, p 149-50.
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23.	Malti Goel and Y. Ramanathan	1992	Study of Land Surface Processes in desert region of Jodhpur, <i>Pre-planning Meeting on Study of Land Surface Processes, February 25-26, IITM, Pune.</i>
24.	Malti Goel	1992	Some Aspects of Boundary Layer Processes in Monitoring Climate Change in Indian Monsoon Region, <i>Proc. 5th International Meeting on Statistical Climatology, June 22-26, Tronoto, Canada.</i>

25.	Malti Goel	1992	LIDAR Studies of Dust Clouds and Monsoon, Proc. <i>Fourth Annual Conference of Indian Aerosol Science & Technology Association, Ahmedabad.</i>
26.	Malti Goel and H.N. Srivastava	1992	Indian Programme of Tropical Ocean Global Atmosphere, <i>Physical Processes in the Indian Seas, Proc. 1st Convention ISPSO</i> , p 211-13.
27.	Malti Goel , VB Gupta and RK Mittal	1992	Micro-mechanical Interpretation of the work of rapture of short fibre reinforced thermoplastics in a tensile test, <i>Proc. 8th International Meeting of Polymer Processing Society</i> , New Delhi, p 311-12.
28.	Malti Goel	1992	A study of Mechanical Modulus of Polypropylene with and without Glass Fibres, <i>Proc. 2nd International Symposium on Composite Materials and Structures</i> , Beijing, China, Aug. 3-7.
29.	Malti Goel	1992	Country Report on Global Warming in the Seminar on <i>Global Warming in Asia Pacific Region</i> , held in Tokyo, Japan.
30.	Malti Goel	1993	The Study of a Rain Episode in the Desert Region of Indian Summer Monsoon Trough, <i>International Conference on Sustainable Development Strategies and Global/Regional/Local on Atmospheric Composition and Climate</i> , IIT Delhi, p 186-189.
31.	Malti Goel	1994	Perspectives in Coal Utilization with Suitable Options for Reducing Emissions, <i>Proc. Seminar on Clean Coal Technology</i> , IICT Hyderabad, 15-16 April.
32.	Malti Goel	1994	Manpower Planning for Technology, <i>28th International Training Programme on Manpower Planning, Institute of Applied Manpower Research (IAMR)</i> , 5 th Sept. – 28 th Oct.
33.	Malti Goel	1994	Acoustic Sounding Work in India and its potential in Environment Impact assessment, <i>Invited Paper in 7th International Symposium on Acoustic Remote Sensing and Associated Techniques of the Atmosphere and Oceans</i> , Boulder USA.
34.	Malti Goel	1994	Boundary Layer specifications using MONTBLEX data for predicting monsoon variability, accepted in the <i>scientific programme of the TOGA/WGNE Monsoon Numerical Experimentation Group- International Conference on Monsoon Variability and Prediction</i> , ICTP, Trieste, Italy.
35.	Malti Goel	1995	Promotion of Science & Technology in Colleges, <i>Orientation Programme in Education Planning and Administration For Principals of Colleges at NEIPA</i> , 16 January - 3 February.
36.	Malti Goel	1995	Emission Control technologies and their relevance to Indian Petroleum energy scenario, <i>National Workshop on Environmental Problems, Strategies for Pollution Control and Workable Solutions for Oil Industry</i> , ONGC, Dehradun, March 3-4.

37.	Y.S. Rajan and Malti Goel	1995	Some Initiatives in India on Energy Environment Linkages Seminar on Environment In The Third World: <i>Critical Challenges, organized by Third World Studies, Jamia Milia Islamia, New Delhi, 8-9 March.</i>
38.	Y S Rajan and Malti Goel	1995	Science & Technology Education in 21st Century: Far and Immediate Goals, <i>NEIPA Workshop on Planning of Higher Education For 21st Century: Role of Management, March 24-25.</i>
39.	Malti Goel	1995	Greenhouse Gas Emissions and Technology Development, <i>Inter-Sectoral Workshop on Control Technologies for Greenhouse gas emissions, CII Headquarters, June 8.</i>
40.	Malti Goel	1996	S &T Development in India and Science Education in Colleges, <i>Orientation Programme in Education Planning & Administration for Principals of Colleges at NEIPA, 22 Jan - 9 Feb.</i>
41.	Malti Goel	1996	Manpower Planning For Technology: Initiatives in India, <i>Proc. of World Congress of Engineering Educators & Industry Leaders, UNESCO H.Q, Paris, July 2-5, p 429-34, (Vol III).</i>
42.	R.K. Sachdev & Malti Goel	1996	A Critical Evaluation of Clean Coal Industry as a Source of Energy in India, <i>Sustainable Energy Supply, Proc. International Conference on Energy - Asia Energy Vision 2020, IMC-World Energy Council, November15-17.</i>
43.	Malti Goel	1996	Energy Technology and Socio-Economic development: DST Programmes and Activities, <i>Sustainable Energy Supply Options, IMC – World Energy Council Publication. p17.</i>
44.	Malti Goel	1997	Prospects for Women in Science & Technology in India, Key Note Address at the Seminar on <i>Women Participation in Science, Technology & Management Education</i> , Rohilkhand University, Bareilly.
45.	Malti Goel	1997	Aspects of Vehicular Pollution Monitoring in Delhi with special Reference to NO _x measurements, <i>Conference on Meteorology in Relation to Environment, NPL New Delhi, March 12-14.</i>
46.	Malti Goel	1997	Greenhouse Gas Emission Impact and Control Strategies, <i>Orientation Course on Energy & Environment at Centre for Professional Development in Higher Education, Univ. of Delhi, 26th July.</i>
47.	G.P. Singh and Malti Goel	1998	A Case Study of Temporal Variation in the Concentration of Carbon Mono-oxide in South Delhi, <i>Proc. of UHVS Conference on Environment Pollution, p 246-255.</i>
48.	Malti Goel	1999	Interpretation of Charge Storage in drawn Polypropylene and Glass fibre Reinforced Composite from TSDC and Mechanical data, <i>Proc. 10th International Symposium on Electrets, (ISE-10), Athens, Greece, p 537-40.</i>
49.	Malti Goel, T.C. Goel	1999	Future Trends of Electret Applications in Energy and Environment, <i>Proc. 10th International Symposium on Electrets, (ISE-10), Athens, Greece, p 763-766.</i>

50.	Malti Goel	2000	Science Education, Orientation Programme in Education Planning & Administration for <i>Principals of Colleges at NEIPA</i> , 3rd and 21st February.
51.	Malti Goel	2000	R&D Perspectives in Coal as Fertilizers Resource, Seminar on <i>Use of Coal as Feedstock in The Fertilizer Sector</i> , organized by Department of Fertilizers, 7th July, Nagpur.
52.	Malti Goel	2002	Ocean Water: Can we Extract Hydrocarbon Energy from it? <i>SIOS Seminar On Non-Living Resources from Indian Ocean</i> , Teen Murti House.
53.	Malti Goel	2002	Techno-economic Evaluation of Wind Power, Joint Indo-German Workshop on Wind Energy Utilization in India, <i>ASSOCHAM</i> , 3rd February.
54.	Malti Goel	2002	E-Transformation Prospects in Indian Energy Sector: Some DST Initiatives, <i>National Conference on Advances in Contemporary Physics and Energy</i> , Feb. 8-10, IIT Delhi.
55.	Malti Goel	2002	Prospects of e-transformation in Indian Energy Sector and the Role of Application Service Providers, <i>25th IAEE International Conf.: Innovation and Maturity in Energy Markets: Experiences and Prospects</i> , June 2002, held in Aberdeen, U.K.
56.	Malti Goel	2002	Recent Approaches in electret research in India and study of polarization in new advanced materials, <i>Proc. 11th International Symposium on Electrets (ISE-11)</i> , Melbourne, Australia, Oct. 1-4.
57.	Malti Goel	2002	An Integrated view of applications of electrets in energy and health sectors, <i>Proc. 11th International Symposium on Electrets (ISE-11)</i> , Melbourne, Australia, Oct. 1-4.
58.	Malti Goel	2003	S & T and Youth, Orientation Program on <i>Educational Planning and Management for College Principals</i> , 20 Jan -7th Feb. 2003 at <i>NIEPA</i> , New Delhi.
59.	Malti Goel	2003	Promotion of R&D in Food Processing Sector: Recent Initiatives, Silver Jubilee Foundation Day and Seminar cum Workshop on <i>Consumer Perception on Quality Assurance in Oil, Food & Aqua Products</i> , Organized by Ganesh Scientific Research Foundation, New Delhi, Feb. 20-21.
60.	Malti Goel	2003	Policy Issues In Sectoral Applications Of Materials, Key Note Address , <i>All India Seminar on Self Sufficiency in Materials and Machining MATMACH-2003</i> organized by <i>The Institution of Engineers (India)</i> , Delhi State Center on March 21-22.
61.	Malti Goel	2003	Pre-combustion CO ₂ Sequestration Technology: Indian Perspectives in <i>National Workshop on Carbon Sequestration-Issues & Technologies</i> , on 5 th December <i>NTPC R&D center</i> , NOIDA.

62.	Malti Goel	2003	Recent developments in Electro ceramics: MEMS applications for energy and environment, Session Chair & Invited Paper in 3rd International Conference on Materials & Advanced Technologies, <i>ICMAT-2003 & AMC-3, NTU, Singapore, 5-12 December, 2003.</i>
63.	Malti Goel	2003	Sea Surface Temperature Scientific and Technological Programmes in Indian Ocean, <i>SIOS Seminar on Scientific & Navigational Aspects of Indian Ocean, Teen Murti House, New Delhi.</i>
64.	Malti Goel	2004	University Inter-Linkages With Industry: Role of DST, Orientation Program on <i>Educational Planning and Management for College Principals</i> , (6th Jan, 2004) from 22 December 2003 to 9th January 2004 at <i>NIEPA, New Delhi.</i>
65.	Malti Goel	2004	Studies On Vehicular Pollution And Future Perspectives, Discussion Meeting on Urban Air Quality Management With Respect to Suspended Particulate Matter, <i>DST- JICA workshop on 5th March, 2004</i> at India Habitat Center, New Delhi.
66.	Malti Goel	2004	Environment Resource Management: DST programmes and perspectives, NSE-13, Proc. Thirteenth National Symposium on Environment, <i>Mining of Energy Resources -Environmental Management, Department of Atomic Energy, NEHU, Shillong, June 5-7, p 28-32.</i>
67.	Malti Goel	2004	Promotion of Science and Technology in Indian Mineral Industry, <i>International Workshop on Mineral Resources and Development, Organized by NAM S&T Center, July 1-4, Kerman, Iran.</i>
68.	Malti Goel	2004	Constituents of Atmosphere Including Greenhouse Gases, Masters Training Workshop on PROBE Project in Uttaranchal, Vol-I, July 5-16, <i>Centre for Atmospheric Sciences, Indian Institute of Technology Delhi, New Delhi, July 8, Proceedings Vol I, p 59-71.</i>
69.	Malti Goel	2004	Ecosystem and Environmental Resource Management: Current Trends, <i>National Workshop on Environmental Sustainability and Pollution control, Vastu Kala Academy, School of Architecture, 10 July, New Delhi.</i>
70.	Malti Goel	2004	The Impact of Technology on Mineral Resources Development and Conservation, in Special Lecture Series, NISTADS Tuesday Lecture (256), 7th Dec, 2004.
71.	Malti Goel	2005	Clean Coal Technology as Policy Option for Energy Security, Keynote Address , Global coal 2005, International Seminar On Coal Science & Technology <i>Emerging Trends</i> , Organized by CFRI and CMRI Dhanbad, New Delhi, April12-13, 2005.
72.	Malti Goel	2005	Anatomy of Clean Coal Technology: A Relook In 21 st Century, <i>Proc. Academic Forum in GLOBAL IIT2005, May 20-22, 2005, Washington DC, USA.</i>

73.	Malti Goel	2005	Smart Energy Operations: Perspectives for Sustainable Development in India, <i>28th Annual IAEE International Conference</i> , Taipei, June 3-6.
74.	Malti Goel	2005	Technology Policy And Energy R&D: Hydrogen Context, <i>ERM WORKSHOP ON 24 JUNE 2005</i> , New Delhi.
75.	Malti Goel	2005	U-PROBE: An Initiative of DST in Physics Education, International Conference on Physics Education ICPE 2005, <i>World View on Physics Education in 2005</i> , New Delhi, 21-26 Aug. 2005.
76.	Malti Goel	2005	U-PROBE and Constituents of Atmosphere Including Greenhouse Gases, Second Masters Training Workshop on PROBE Project in Uttaranchal, on September 13, 2005, <i>Centre for Atmospheric Sciences</i> , Indian Institute of Technology Delhi, New Delhi, September 5-17 2005.
77.	Malti Goel	2005	Photoelectret Media for Atmospheric Nanosensors, Proceedings ISE 12, <i>12th International Symposium on Electrets</i> , Eds. J.A. Giacometti, O.N. Oliveira R.M Faria, 11-14 September 2005, Salvador, Bahia-Brazil, p435-37.
78.	Malti Goel	2006	Mapping of Green Energy Sources and Sustainable Electricity Generation, <i>Map India 2006</i> , New Delhi 30Jan- 1st Feb., 2006.
79.	Malti Goel	2006	CO ₂ Sequestration Research in India Indo-Australia Technical Workshop, New Delhi, Feb2, 2006.
80.	Malti Goel	2006	Short Term Opportunities and Challenges for CCS in fossil fuel sector: current status of CCS in India, Invited Speaker in UNFCC 24th Session of SBSTA Workshop on <i>Carbon Capture and Storage</i> , 20th Mar 2006, Bonn, Germany.
81.	Malti Goel	2006	Technology Management through Inter-sectoral Partnership, <i>Proceedings Of International Conference On Innovation & Technology Management (ICITM)</i> , 3-5February, 2006 CGCRI, Kolkata.
82.	Malti Goel	2006	CO ₂ Sequestration: Technology Perspectives for Climate Change Solutions in India, <i>8th International Conference on Greenhouse Gas Technology (GHGT-8)</i> , June 19-22, 2006, Trondheim, Norway.
83.	Malti Goel	2006	Key Issues In CO ₂ Sequestration Research And Technology, <i>Inter-Sectoral CO₂ Sequestration Technology Interaction Meet</i> , New Delhi, March 23, 2006.

84.	Malti Goel	2006	Recent Trends In Weather Related Research: DST Programmes & Initiatives, <i>11th Refresher Course In Environmental Science</i> at JNU, New Delhi, 14th March 2006, New Delhi.
85.	Malti Goel	2006	Rural Energy Generation For Sustainable Development: Role of Biofuels and Integrated Perspectives, <i>Seminar On Rural Energy Security</i> , M. S. Swaminathan Research Foundation, Chennai, 29th July 2006.
86.	Malti Goel	2006	On Helium Assay, Conservation and Earth Processes, <i>International Brainstorming Session on Geochemical Precursors for Earthquakes</i> , September 11-13, 2006, SINP, Kolkata.
87.	Malti Goel	2006	Are we prepared for Clean Coal Technology Development?, <i>International Coal Congress And Expo 2006</i> , December 12-13, New Delhi.
88.	Susheela Negi & Malti Goel	2006	Agriculture and Water Management: The need of the hour, <i>Proc. National Conference On Energy Alternatives For Rural Sector</i> , New Delhi, p 52-55.
89.	Malti Goel	2007	CCS, Energy Future and Sustainable Development in <i>International Workshop On R&D Challenges In Carbon Capture And Storage For Sustainable Energy Future</i> , Jan 12-13, 2007, Hyderabad.
90.	Malti Goel	2007	Barriers to Deployment of Clean Coal Technologies: Key Issues and Perspectives, <i>6th Annual Carbon Sequestration And Storage Conference</i> , Pittsburgh, May 7-10, 2007.
91.	Malti Goel	2007	Overview of CCS Research in India: Science and Technology Perspectives in <i>Round Table On Carbon Capture And Storage Role In energy Policy And Climate Change Control: A New European Approach</i> in Italy on 6th November 2007.
92.	Malti Goel	2007	Overview of CCS Research in India: Inter-Sectoral Perspectives in Science and Technology in Carbon Capture and Storage: International Progress and Future Prospects, <i>The Royal Society and The Royal Academy of Engineering</i> , UK on 7th November 2007.
93.	Malti Goel	2007	Development of Aluminum: Science & Technology Roadmap, <i>Plenary Session I, Proc of the 5th International Conference on Aluminum, INCAL 07</i> at Hyderabad Convention Center on 21-23 Nov., 453-470.

94.	Malti Goel	2008	Technologies for CO ₂ Sequestration and Their Relevance to India and South East Asia, <i>Seminar On Climate Change In India And South East Asia</i> , February 16, Teen Murti House, New Delhi.
95.	Malti Goel	2008	Thrust Areas in R&D for Zero Emission Coal Based Generation, <i>Energy Technology Conclave 2008</i> in March 13-14, Delhi.
96.	Malti Goel	2008	Recent Studies on Greenhouse gas pollution: Human Health and Future Challenges, National Conference on <i>Climate Change And Impact On Health</i> , IDC Foundation, May 22-23, , India International Center, New Delhi.
97.	Malti Goel	2008	Low-Carbon Energy Sector Approach in India, <i>Round Table in CO₂ Summit</i> , UK, June 11-13(2008).
98.	Malti Goel	2008	R&D Challenges in Coping with Global Warming- Thermal Power Generation, 4th Energy Synergy Dialogue , India Member Committee -World Energy Council Lecture Series, NTPC, August 5.
99.	Malti Goel	2008	Climate Change, Carbon Capture & Storage Technologies and Carbon Trading, in <i>the National Seminar on Carbon Capture Sequestration and Trading</i> (CCST-2008), IAPQR & MIEEM, Kolkata 12-13 Sept. 2008.
100.	Malti Goel	2008	Carbon Dioxide Reduction Processes: Perspectives in Metal Industry, in <i>the Int. Conf. on Towards Global Leadership In Materials And Minerals</i> , IIM New Delhi, November 13-14, 2008, India Expo Center, G. Noida.
101.	Malti Goel	2008	Climate Change Challenge in Coal Sector, INDIA ENERGY CONGRESS, <i>World Energy Council – India Member Committee (WEC-IMC)</i> , 20 th October 2008.
102.	Malti Goel	2009	Perspectives in Carbon Capture and Storage in Coal Sector, <i>Energy And Climate Change Summit</i> , Irade, February 3-4, 2009, New Delhi.
103.	Malti Goel	2009	Greenhouse Gases, Global Warming and Mitigation Of Climate Crisis, <i>In Seminar on Global Warming: Challenges & Mitigation</i> , Center for Environment Studies, March 20, 2009.

104.	Malti Goel	2009	Carbon Dioxide Reduction Technologies in Industry, in <i>International Technical Seminar On Energy Sector And Sustainable Development</i> , JICA Alumni Association of India, 31st January 2009, New Delhi.
105.	Malti Goel	2009	Emerging Environment Themes and Merging Technologies: Indian Perspectives, In Knowledge-Sharing Program Using Good Asian Practices In Innovation And Development, <i>NAM S&T Workshop for ADB- RETA</i> , 17-18 April, 2009, New Delhi.
106.	Malti Goel	2009	Women and Science & Technology in Capacity Building Of Women Managers In Higher Education, <i>Sensitivity/ Awareness and Motivation Workshop at CCE</i> , IIT Roorkee, 18-22 May 2009.
107.	Malti Goel	2009	Man and Environment: Past and Present, Seminar On Environment And Environment Issues – <i>Envissue-09</i> , by Association of Resource Persons Aid in Need (ARPAN) at Kurushetra University, Kurushetra, 7 th June 2009.
108.	Malti Goel	2009	Global Challenges in Carbon Capture Research towards a Sustainable Future, <i>Global Convention On Climate Security</i> , World Congress on Environment Management 12-14 June, 2009 at Palampur. HP.
109.	Malti Goel	2009	Exploring Opportunities of Carbon Fixation in Coal-based Generation for the Future of Sustainable Energy, <i>Carbon Showcase Asia</i> , July 21-23, New Delhi.
110.	Malti Goel	2009	Weather, Climate and Probe, Teachers' <i>Training Workshop On Weather Kits</i> , Bal Bhawan, New Delhi, 21 st October 2009.
111.	Malti Goel	2009	Wind Power Development: India and Global, <i>9th Green Energy Summit, India Energy Forum</i> , New Delhi, October 29 th .
112.	Malti Goel & V.S. Verma	2009	A Preliminary Feasibility Study of Partnerships in Oxy fuel Combustion Research on High Ash Coal, <i>1st Oxyfuel Combustion Conference</i> , Cottbus, Germany 8th-11th September 2009.
113.	Malti Goel	2010	Material Challenges in CO ₂ Separation Technologies in the 2 nd Indo-Norwegian Seminar on ' <i>Advances in Separation Technologies</i> ', as part of Golden Jubilee Celebrations at Indian Institute of Petroleum, Dehradun, 7 th and 8 th Jan 2010, jointly organized with SINTEF, Norway.

114.	Multi Goel	2010	Carbon Capture and Storage: Is it Green Technology for Power Generation?, in the <i>National Seminar on Energy Synergy through Coal</i> , organized by World Confederation of Productivity Science, New Delhi, Feb 4-5.
115.	Multi Goel	2010	A Framework for CO ₂ Reduction: Perspectives for Energy Security in India, in the Symposium on ' <i>Combating Global Emissions; Urgent Need for New Strategy in the Asia Pacific Rim</i> ' American Association for Advancement of Science (AAAS) Conference, USA February 18-22, 2010, San Diego, USA.
116.	Multi Goel	2010	Information Technology in Environment Education, Key Note Address in the <i>Use of IT & New Media in Science Education</i> , by World Development Foundation, New Delhi, March 17-18.
117.	Multi Goel	2010	Climate Change and Arctic Ecosystem in the <i>Workshop on Arctic Ecosystem and its Implications for India</i> , by COES under the Chairmanship of Prof. S.Z Qasim, New Delhi, March 27.
118.	Multi Goel	2010	Challenge of Acceptability, <i>Energy Challenges for a Sustainable Future, India Energy Congress 2010, WEC IMC, New Delhi, April 6-7.</i>
119.	Multi Goel	2010	Global Challenges in Carbon Capture Research towards a Sustainable Future, <i>Global Convention On Climate Security, Institute of Directors</i> , June 12-14 Palampur. HP.
120.	Multi Goel	2010	Renewable Energy for Sustainable Development in India and China, in <i>Asia-Africa Development Research Centre of State Council of the PRC, India Energy Forum China Mission</i> , Beijing, China on July 26 -30.
121.	Multi Goel	2010	Inclusive and Dynamic Role of Coal in the Climate Change Context, 3 rd India Coal Summit 2010, <i>The Challenge of Black Fuel and Greener Growth, Indian Chamber of Commerce</i> , 30 th November, New Delhi.
122.	Multi Goel	2010	Clean and Green Energy: R&D Challenges and Strategies, 10 th <i>Green Energy Summit, India Energy Forum</i> , December 15.
123.	Multi Goel	2010	Climate Change And Disaster Management, <i>INSPIRE Programme, Department of Science & Technology</i> , at Gandhigram Rural Institute, Madurai, December 27-31.

124.	Malti Goel	2011	Clean Development Mechanism: Facts and Future, <i>International Technical Seminar, JICA Alumni Association of India</i> , New Delhi, January 29.
125.	Malti Goel	2011	Sustainable Energy And Growth Of Indian Metal Industry. in <i>Minerals, Metals, Metallurgy & Materials International Conference & Exhibition</i> , Feb 11-14, New Delhi.
126.	Malti Goel	2011	Is ECBM a Potential Energy Resource from CO2 Sequestration?, in <i>World Petro Coal Congress 2011</i> , New Delhi Feb 14-15.
127.	Malti Goel	2011	Greenhouse Gas Emission Reduction From Aluminum Industry In India: Challenges & Prospects in <i>TMS2011: 140th Annual Meeting and Exhibition</i> , San Diego, Feb 27- March 3.
128.	Malti Goel	2011	Pollution, Climate Change and Control, Special Lecture , Jamia Hamdard University, New Delhi.
129.	Malti Goel	2011	Materials for Thermal Comfort and Energy Efficiency in a Green Building, National Seminar on Integrated Design Concepts of Green building in Public Works, CPWD Training Institute, Ghaziabad, 28-29 April.
130.	Malti Goel	2011	Studies on Air Pollution resulting from oil spills, Chaired a Technical session in COES Seminar on Oil spills and coastal Pollution, New Delhi, 6-7 th May.
131.	Malti Goel	2011	Climate Change, Materials and Green Buildings, <i>Green Building and GRIHA Rating System, Indian Building Congress</i> , New Delhi, June 16-17.
132.	Malti Goel	2011	Sustainable Development Through Carbon Capture and Storage: Role of Geo-Modeling Studies, <i>NTPC Workshop On Carbon Capture And Storage</i> , 27 th September.
133.	Malti Goel	2011	Innovative Models: Growth of Academia Industry Interface, <i>ICORE – 2011</i> , Tezpur University, Tezpur, 2-4 November.
134.	Malti Goel	2011	Carbon management: Green Challenges for North east Region, <i>ICC Conference on Climate Change and the Energy Challenge: A Pragmatic Approach for India</i> : 28-29 November 2011, New Delhi.

135.	Multi Goel	2011	CO2 Reduction Technology: Indian steel Industry in GiZ Workshop, presented on <i>Steel Industry in India: Potentials and Technology for Reduction of CO2 Emissions</i> , New Delhi 7.12.11
136.	Multi Goel	2012	CO2 Sequestration, Carbon Trading and Women Empowerment, <i>Plenary Session on Energy Sustainability for a Greener Tomorrow</i> , Indian Science Congress 2012, January 3-7, KIIT, Bhubneswar, 3-7 January.
137.	Multi Goel	2012	Climate Responsive CO2 Management From Clean Coal Technology, <i>International Conference On "Climate Change And Co2 Management: Mitigation, Separation And Utilization"</i> , Anna University, Chennai, Feb 2-3.
138.	Multi Goel	2012	Physics of Climate Change and CO2 Sequestration, <i>INSPIRE</i> at SRTM University, Nanded , 27-31 th March 2012.
139.	Multi Goel	2012	<i>CII Clean Coal Summit 2012</i> , October 4, 2012, presented Long Term Strategy to Advance Carbon Dioxide Capture, Utilization and Sequestration Technologies for Sustainable Energy.
140.	Multi Goel	2012	<i>International Conference on India's Clean Coal Future</i> , TERI, November 1, 2012 presented Clean Coal Technology: What have we Gained?
141.	Multi Goel	2012	<i>WORLD CTL 2012 INDIA SUMMIT</i> , New Delhi, December 11-12, presented lecture on Carbon Capture, Utilization and Storage: An Indian Perspective.
142.	Multi Goel	2013	ACBCCS 2013, Climate Change Research Society, Jan 15-19, presented Carbon Capture, Utilization and Storage: Current Status and Future Challenges.
143.	Multi Goel	2013	<i>3rd WORLD PETRO-COAL CONGRESS</i> – 2013, Feb 16-17, 2013, presented keynote address on Developments in Coal-Gas Technologies in India and Challenge of Capturing Carbon Dioxide.
144.	Multi Goel	2013	Energy, CO ₂ and Mitigating Climate Change Crisis, <i>INSPIRE</i> at Dewan VS Institute of Engineering & Technology, Meerut, 25-30 April.

145.	Malti Goel	2013	International Symposium on Technology, Jobs and a Lower Carbon Future: Methods, Substance and Ideas for the Internal Economy, 13-14, June, 2013 by Institute of Human Development, DFID, <i>Discussant</i> : Greenhouse gases and the Rice supply chain.
146.	Malti Goel	2013	Energy and Science of Climate Change, INSPIRE at HR Group of Institutions, Ghaziabad, 22-26 June.
147.	Malti Goel	2013	Energy, CO ₂ and Mitigating Climate Change Crisis, INSPIRE in Chandigarh Group of Colleges, Chandigarh, 1 st October, 2013
148.	Malti Goel	2013	Innovative Policies in Renewable Energy sector in India, TWAS International Science Diplomacy Workshop on “Innovative Energy Policies for Sustainable Development”, Trieste, Italy, 8-13 December 2013.
149.	Malti Goel	2014	Energy and Climate Change Opportunities, INSPIRE at Chandigarh Group of Colleges, 27 th Jan 2014
150.	Malti Goel	2014	Global Warming and Climate Change, G. D. GOYENKA WORLD SCHOOL, GURGAON, 29 TH January, 2014
151.	Malti Goel	2014	Clean Energy R&D in India, Integrated Energy Systems and Environmental Protection, CDT Foundation, 6 th February, 2014 at IIC Annex, New Delhi
152.	Malti Goel	2014	CHALLENGES AND OPPORTUNITIES FOR Women in Science & Technology in India, IETE Women’s Day Celebrations: Seminar, March 8, 2014
153.	Malti Goel	2015	Capacity Building in CO ₂ Sequestration Science & Technology, International World Clean Coal Conference , 6 Feb. 2015
154.	Malti Goel,	2015	CO ₂ Sequestration: A Fresh Outlook, Environment and Climate Change Lecture Series, IIC New Delhi, 5 th June 2015
155.	Malti Goel	2015	‘Innovative Solar Policies in India for Sustainable Development’. Green Technology for Sustainable Development (2015 Green Tech) , CAS-TWAS Symposium, Institute of Process Engineering, Beijing July 22-24, 2015.

156.	Malti Goel,	2015	Environmental Issues & Challenges in Coal Based Power Sector, Important Challenges in Power Sector , IIITM Gwalior, 24-25 November 2015
157.	Malti Goel	2016	Towards Sustainable Growth: Made in India vs Make in India, Sustainable Growth Exploration, ICC 2nd Non Ferro India Summit, 5th Jan. 2016
158.	Malti Goel	2016	Projected Strategies and Regulations to Address Current Environment Challenges, Keynote Address , MITS Gwalior, March 08, 2016 – Women Day Celebrations
159.	Malti Goel	2016	Catalyzing Transformation in Steel Industry towards CCS Enabling Technology, Tata Steel , Jamshedpur, February 18, 2016
160.	Malti Goel	2016	Clean Coal Technology and CCU: What have we Achieved? Indian National Academy of Engineering , DST-INAE Discussion Meeting, 10 th June, 2016.
161.	Malti Goel	2016	Recent Advances in CO ₂ Capture and Utilization for Mitigation of Climate Change: Green Technology Perspective for Industry, Green Chemistry and Engineering for Sustainable Development (GCE 2016) , CAS-TWAS Symposium, Institute of Process Engineering, Beijing Aug, 2016.
162.	Malti Goel	2016	Climate Change Agenda Post COP21 and CO ₂ Sequestration, Solar Thermal for Coal substitution towards Mitigation of Climate Change , RKDF University, Bhopal, October 28-29, 2016.
163.	Malti Goel	2016	Climate Change and Innovations, Pearl Laureate Lecture, National Conference on SMART Summit – 2016, Madurai, 10th December.
164.	Malti Goel	2017	Utilization of Growing Carbon Dioxide Waste from Coal Based Industry into Chemicals in World Clean Coal Conference , January 18-19, 2017, New Delhi, India
165.	Malti Goel	2017	Carbon Utilization- A Policy Dilemma or an Emerging Technological Challenge, Keynote Address in National Seminar on Carbon Capture and Utilization Technology Organized by Indian Institute of Chemical Engineers, Kolkata on February 24-25, 2017

166.	Malti Goel	2017	<i>Chaired Technical Session on CO₂ Capture Technology Development and Applications, Development and Application of Low Emission Coal Technologies for the Indian Scenario, Anna University, Chennai, India, 11 & 12 April 2017.</i>
167.	Malti Goel	2018	Carbon Capture, Storage & Reuse: Technologies and Initiatives in India, Advances In Heat Transfer, IITRAM, Ahmedabad , 9-13 January 2018.
168.	Malti Goel	2018	Science Diplomacy and SDGs, RIS- ITEC Course in Science Diplomacy , 8-19 January, 2018 , New Delhi, Research Information System for Developing Countries
169.	Malti Goel	2018	Excess CO ₂ in the Environment and Science for Sustainability, Lecture Series ‘Science for Sustainability’ 28th February, 2018 Motilal Nehru College, New Delhi