

SUMAN SAHAI

GENE CAMPAIGN, J- 235/A, Lane W-15C, Sainik Farms, Khanpur, New Delhi 110062, INDIA
Phone - 0091- 11- 29556248 ;Fax - 0091 11 29555961, E mail – mail@genecampaign.org

ACADEMIC QUALIFICATIONS :

Ph. D. in Genetics

Professorship (Habilitation) of Genetics (University of Heidelberg, Germany)

Several years of research and teaching experience in the Universities of **Alberta**, (Canada), **Chicago** (USA) and **Heidelberg** (Germany).

*Returned to India from Germany at the end of 1989 to get involved in development work in India, specially related to food security, rural livelihoods, IPR and Farmers' Rights, indigenous knowledge and related issues. A group of like minded people with diverse backgrounds and I started the **NGO 'Gene Campaign'** to create a formal platform for this work.*

As a scientist trained in genetics I saw the threat to genetic resources both in the lab and the field, coming from institutional factors like IPRs, as well as unsustainable use and flawed policy. Gene Campaign works for improvement in these areas, realizing that for developing societies, bioresources are the basis for food & livelihood security and income generation.

PRESENT POSITION

Convenor of the Gene Campaign, which is a grassroots level research and advocacy group in India, with international links. The Campaign has worked in 17 states, conducting over 400 district and village level meetings over the years. These large-scale awareness generation programs were supported by simple literature in regional languages explaining the process of globalization and the national and international developments that could threaten food and livelihood security. The Campaign has worked together with a cross section of people including farming and tribal communities, academic institutions, government departments, political and activist groups, NGOs and students. It is linked to a large network of national and international organizations, which enables it to have a national and international outreach.

MEMBERSHIP IN NATIONAL POLICY FORUMS (Past and Present)

1. Education and Development

Present

- Member, State Planning Board, Government of Meghalaya,
- Member, International NGO Steering Committee of Global Forum for Agricultural Research (GFAR)
- Member, Working Group on International Undertaking on Plant Genetic Resources, Govt. of India.
- Member, Committee on Plant Genetic Resources, Indian Council of Agricultural Research, New Delhi
- Member, Expert Committee to frame the National Biotechnology Policy
- Governing Council, Inst. of Bioresources & Sustainable Development, Manipur, India
- Member, Board of Trustees, MS Swaminathan Research Foundation, Chennai.
- Member, National Campaign For People's Right To Information (NCPRI), India
- Member, Research Advisory Committee of National Innovation Foundation
- Member, Expert Committee on Access and Benefit Sharing and Material Transfer, National Biodiversity Authority
- Member, Governing Board, Delhi College of Arts and Commerce, University of Delhi
- Member, Working Group on Knowledge Applications in Agriculture, National Knowledge Commission, Govt. of India

Past

- Member, Central Advisory Board on Education, Govt. of India.
- Member, Scientific Experimentation Committee, Govt. of India.
- Member, Research Advisory Committee, National Bureau of Plant Genetic Resources, (NBPGR) Govt. of India
- Member, Research Advisory Committee, National Academy of Agriculture Research Management (NAARM), Govt. of India
- Member, Expert Group on TRIPS- CBD linkage, Ministry of Commerce, Govt. of India
- Member, Agriculture Commission, Jharkhand, India
- Member, Committee on Ethical issues – Indian Council of Medical research (ICMR)
- Member, Task force for mainstreaming gender in National Agricultural Technology Program (NATP), Agriculture Ministry, Govt of India
- Governing Council and Syndicate, Veer Kunwar Singh University, Arrah, Bihar
- Member, Syndicate, BR Ambedkar University, Muzzafarpur
- Member, Ethics Committee, Sir Ganga Ram Hospital, New Delhi

2. Environment and Conservation

Present

- Member, Commission on Center-State Relations, Task Force on Natural Resources, Environment, Land and Agriculture, Govt. of India
- Member, National Afforestation and Eco-development Board, Ministry of Environment & Forests, Govt. of India.
- Member Steering Committee, National Biodiversity Board
- Member, Working Group for Community Agro-Biodiversity Conservation, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India
- Member, Expert Committee on Access and Benefit Sharing, National Biodiversity Authority, Govt. of India
- Member, Expert Committee on Biodiversity, National Biodiversity Authority, Govt. of India

Past

- Member, Forest Conservation Committee, Govt. of India.
- Member, Steering Committee, Biodiversity Conservation Project - India.
- Member, Steering Committee, Agricultural Diversity Group, International Development and Research Council (IDRC), Canada.
- Member, State Biodiversity Board, Government of Madhya Pradesh
- Governing Council, Asian Development & Research Institute, India.
- Governing Board, Rashtriya Mahila Kosh, Govt. of India.
- Member, Committee on Export Policy of Medicinal Plants, Govt. of India.
- Fellow, Ashoka Foundation, Virginia, USA.

3. Biotechnology, IPR and International Trade

Present

- Chairperson, Task Force on Biodiversity & Genetically Modified Organisms (GMOs) for Eleventh Five Year Plan (2007-2012), National Planning Commission, Govt of India
- Member, Advisory Committee on Intellectual Property Rights and Indian Germplasm Resources, Govt of India
- Member, Expert Committee to develop Methodologies for Monitoring Environmental impacts of Genetically Modified Organisms in Crop Production, FAO, Rome
- Witness, Standing Committee on Agriculture, Hearing on the Seeds Bill, 2004

Past

- Member, National Commission on International Trade, Min. of Commerce, Govt. of India
- Working Group on TRIPs, Confederation of Indian Industry, India
- Member, High-Level Advisory Board, Biotechnology Consortium, India Ltd.
- Chairperson, Committee on Intellectual Property Rights, BCCP, India.
- Consultant for Biotechnology, Business Council for Sustainable Development, India.

- Member, Expert Group on WTO and CBD, Min. of Commerce, Govt. of India
- Witness, Parliamentary Select Committee on Patent Amendments.
- Witness, Parliamentary Standing Committee on the Dunkel Draft and IPR
- Witness, Parliamentary Committee on Subordinate Legislation
- Witness, Parliamentary Standing Committee on Commerce

AWARDS AND PRIZES

- *Outstanding Woman Achiever Award* (2008) Lucknow Management Association, 22 November, Lucknow, India
- FICCI (Federation of Indian Chambers of Commerce) *Outstanding Woman Achiever Award* for “Excellence in Science”, (2008) 26 February, Mumbai, India
- *Borlaug Award* for ‘Outstanding Contribution to Agriculture and the Environment’, (2004) 5th February, New Delhi, India.
- *Kissan Samman*, Farmers’ Forum, for “Yeoman Service to Indian Farmers” (2003) Andhra Pradesh, India
- *Knight of The Order of the Golden Ark*, for “Valuable contribution to biodiversity by establishing Gene Campaign”, (2001) 29 March, Amsterdam, Netherlands
- *National Service Award*, Pragati Trust, for “Fighting for India’s Food Security”, (1998), Hyderabad, India.
- Birbal Sahwney University Gold Medal for Outstanding Student, (1971), Lucknow., India

SELECTED PUBLICATIONS

Books

- Impact of the WTO Ruling on the EU-US Trade Dispute on GM Crops: A Developing Country Perspective (2008) *Suman Sahai, Ujjwal Kumar, Indrani Barpujari*
- Biopiracy – Imitations Not Innovations (2007) *Suman Sahai, Prasmi Pavithran and Indrani Barpujari*
- Issues in Genetically Engineered Crops and Foods (2006) *Suman Sahai*
- Bioresources – International Treaties and National Legislation (2006) *Suman Sahai*
- Can GM and Non – GM Crops be Segregated in India –Is Coexistence Possible? (2006) *Suman Sahai*
- Risiko: Grune Gentechnik (2005) Rudolf Buntzel, Suman Sahai, ISBN 3-86099-814-5
- Indigenous Knowledge; Issues for Developing Countries (2005) Ed., Suman Sahai, Ujjwal Kumar & Waquar Ahmed, ISBN – 81-901009-3-9
- Farmer’s Perception of Agrobiodiversity; A study in North India (2005). Ed. Suman Sahai, Bhaskar Mahanta, & Waquar Ahmed
- The Story of Bt Cotton in India, (2005); Ed. Suman Sahai, Gene Campaign
- Relevance of GM Technology to Indian Agriculture and Food Security (2004), ed., Suman Sahai, ISBN-81-901009-8-X

- Genetically Modified Crops: A Resource Guide for the Asia Pacific (2003), Suman Sahai, ISBN –81-901009-6-3
- Status of the Rights of Farmers and Plant Breeders in Asia' (2003), Ujjwal Kumar & Suman Sahai, ISBN – 81 901009-4-7
- Genetic Diversity in Indian Trees'.(2001), Gene Campaign, ISBN – 81 901009-2-0
- Bioresources and Biotechnology: Policy concerns for the Asian Region' (1999), ed. Suman Sahai., ISBN – 81-901009-1-2
- Microorganisms and Intellectual Property Rights' (1998), ed. Suman Sahai. ISBN – 81-901009-0-4

Book Chapters: -

- Social and Economic Aspects of Agricultural Biotechnology (2009) The WTO at the Crossroads, Paramita Dasgupta (ed), Concept Publishing Company, pp 117-131, ISBN – 81-8069-443-7
- The Social and Economic Impact of GM Crops: The case of the Herbicide Tolerance Trait (2008) Women in Biotechnology; Creating Interfaces, Molfino, Francesca; Zucco, Flavia (eds), XXIV, Springer, Secaucus, USA, ISBN: 978-1-4020-8610-6, pp331-338
- Trojan Horse (2008) Beyond Degrees, IIC Quarterly, vol. 34, No. 3&4, pp110
- India's New Plant Variety Protection and Farmer's Rights Law (2007) Plant Varieties and Farmer's Rights- Policies and legal perspectives, ed. A. Usha, Amicus Books, The ICFAI University press, ISBN- 81-314-1311-X, pp94-110
- The Seeds of Discontent (2007) India 60, IIC Quarterly 2006-2007 pp. 162-171
- TRIPS and Biodiversity: A Gender Perspective (2006) Think India Quarterly, Vol. 9, No. 2, April-June, pp63-79
- Is AgBiotechnology Suited to Agricultural Production in India (2005) India's Agricultural Challenges, ed. Ramesh Chand, Centad, Oxfam Chapter – VII, Pp 161-170
- TRIPS and biodiversity: a gender perspective (2004) Gender, Development and Trade, ed. Maree Keating, Oxfam GB, pp58-65 ISBN 0 85598 5321
- Can GM and Non-GM Crops be Segregated in India- Is Coexistence Possible? (2004) Relevance of GM Technology to Indian Agriculture and Food Security, Suman Sahai (ed), Gene Campaign, pp45-62
- Strategies for Sustainable Increase in Food Production (2004) National Food Security Summit, M S Swaminathan, Pedro Medrano, Daniel J Gustafson, Pravesh Sharma (ed) pp. 125-150
- Indigenous Knowledge and its Protection In India (2003) Trading in Knowledge: Development perspectives on TRIPS, Trade and Sustainability (Edited by Bellmann, C. Dutfield, G.,& Melendez, R.) ICTSD, Pg166-174
- Protection of Indigenous Knowledge and Possible methods of Sharing Benefit with Local Communities (2003) Published in "The ICFAI Journal of Intellectual Property Rights (IJIPR)
- India's Plant Variety Protection and Farmers Rights Act, 2001 (2002) Published in "Indian Agriculture: Current Status, Prospects and Challenges", by Acharya N.G. Ranga Agricultural University, Dec. 2002, Pg. 291-305.

Presentations at Policy Forums (2004-2009)

2009

- Grassroots Innovations in Agriculture (2009) STEPS Centre Symposium 2009, “Innovation, Sustainability, Development – A New Manifesto” University of Sussex, London, 24 September
- Impact of Climate Change on Agriculture (2009) State Level Media Sensitization Workshop on Climate Change and Emerging Challenges, CECOEDCON, Jaipur, 16 September 16
- Climate Change and Food Security (2009) Climate Change – Agriculture Brainstorming, Gene Campaign, New Delhi, 27 August,
- Seed Policy/Interventions for Rainfed Areas (2009) Rethinking Rainfed Farming: Crafting an agriculture policy appropriate to the Rainfed lands, WASSAN, Hyderabad June 22-23
- Governance of Agbiotechnology in India (2009) International Workshop on Agricultural Biotechnology for Sustainable Agriculture, Princeton Environmental Institute, Princeton University, USA, April 29
- Agbiotech in India: Science & Governance Issues (2009) STEP Weekly Seminar, Woodrow Wilson School, Princeton University, USA, 27 April
- Challenges to Food Security: Climate Change, Biofuels and GMOs (2009) National Judicial Academy, Feb. 1, Bhopal
- The role of Agrobiodiversity in Food and Livelihoods for Rural Poor (2009) SOAS Food Forum Distinguished Lecture, School of Oriental and African Studies, University of London, Jan 29, London UK
- Challenges to Food Security: Climate Change, Biofuels and GMOs (2009) The World Food Crisis and the Global South conference, University of London, Jan. 27-29, London UK
- Ownership and Regulation of Transformative Technologies (2009) Inaugural Conference of Centre for the Study of Law and governance, Law and Social Science Research Network, Jawaharlal Nehru University, Jan. 8-11 New Delhi
- Climate Change and Food Security (2009) Panel Discussion on “Societal and Technological Response to Climate Change”, 96th Indian Science Congress 2009, NEH University, 3-7 January 3-7 Shillong

2008

- Conserving Agrobiodiversity to Alleviate Hunger (2008) International Conference on “Sub-regionalism Approach to Regional Integration in South Asia: Prospects and Opportunity, Sikkim University & Friedrich Ebert Stiftung, Dec. 18-22, Gangtok
- Challenges to Genetic Diversity and Implications for Food Security (2008) Foundation Day lecture, Department of Environmental Science, Dec. 1, C.C.S University, Meerut

- Livelihood Enabling IPR Regimes (2008) Conference on “Resist Privatization, Reclaim Public Service, Asia-Pacific Research Network, Nov. 24-28, Bangalore
- Climate Change and Food Security (2008) International Conference on “Climate Change, Biodiversity and food Security in the South Asian Region, Punjab State Council for Science and Technology, Nov. 3-4, Chandigarh
- Challenges to Genetic Diversity and Implications to Food Security in South Asia (2008) 3rd TERIKAS Conference on Resource Security: The Governance Dimension, October 3-4, Goa
- Responding to Climate Change: Agrobiodiversity Conservation (2008) International Forum on “Conservation and Stewardship of Agricultural Biodiversity in an Era of Climate Change” MS Swaminathan Research Foundation, 7-9 August, Chennai,
- Food Crisis and India’s Response, (2008) Gene Campaign – India International Centre Joint Series on “Road to India’s Food Security” 4 August, New Delhi
- Are GE Crops Good for your Health (2008) Rotary Club of Delhi Midtown, 01 August, New Delhi
- Conserving Genetic Diversity of Traditional Rice , (2008) Gene Campaign- IIC Joint Series on Road to India’s Food Security, 4 July, New Delhi
- Community Led Agrobiodiversity Conservation and Rights Empowerment of Farming Communities, Workshop on “Agrobiodiversity Lesson Learning” Food & Agriculture Organization (FAO), 25-27 June, 2008, Bangkok, Thailand
- Intellectual Property Rights in Indian Agriculture, Women Scientists’ Orientation Program, TIFAC, Department of Science & Technology, Govt. of India, 29 May 2008, New Delhi
- Health Impacts of Genetically Engineered Food (2008) Workshop on Genetically Modified Crops and Biodiversity Conservation, Kerala State Biodiversity Board & National Biodiversity Authority, 10-11 April, Trivandrum
- Public Engagement in Science and Technology Issues (2008) Workshop on Science –Society Interface in Emerging Technologies, The Energy and Resources Institute & NISTADS, 27-28 March, New Delhi
- Alleviating Farm Distress (2008) Operationalising National Farmer Policy: National Consultation with Panchayats, 16-17 March, New Delhi
- How will Climate Change Affect Agriculture? (2008) Workshop on Climate Change, Asian Education Society, 15 March, Bhopal, Madhya Pradesh
- Climate Change and Agricultural Vulnerability, (2008) Workshop on Climate Change, Asian Education Society, 8 February, Chandigarh
- Translating Bharat: Language, globalization & the right to be read (2008) Siyahi and Bhartiya Anuvad Parishad, January 20-22, New Delhi
- Deregulation of Genetically Engineered Food, (2008) National Forum for Policy Dialogue, January 15, New Delhi

2007

- The Pros and Cons of GE Foods (2007) Rotary Club, 10 December, New Delhi
- The Seeds Bill, 2004 (2007) Training Program on Legal and Regulatory Aspects Relating to Natural Resources Management, 26-28 November, Chennai
- India’s Protection of Plant Varieties and Farmers’ Rights Act, 2001 (2007) Training Program on Legal and Regulatory Aspects Relating to Natural Resources Management, Centre for Indian Knowledge Systems (CIKS), 26-28 November, Chennai

- An Introduction of Genetically Engineered Crops & Foods (2007) Osmania University, 1-2 November, Hyderabad
- Intellectual Property Rights on Bioresources (2007) Osmania University, 1-2 November, Hyderabad
- Regulating GMOs in India (2007) Osmania University, 1-2 November, Hyderabad
- Regulating GMOs in India, (2007) National Dialogue on Genetically Modified Seeds, Indian Association for Productivity, Quality & Reliability, 4-5 October, Kolkata, West Bengal
- Regulating GMOs in India, (2007) Connecting Science, Society and Development, Institute of Development Studies, University of Sussex, 18-20 September, Brighton, UK
- Asserting Farmer's Rights (2007) National Consultation on 'What the Doha Development Round means for India', 29 August, New Delhi
- The IPR regime for Bioresources (2007) National Conference of High Court Justices on IPR and Cyber Law, National Judicial Academy, 24-26 August, Bhopal
- Is Coexistence of GM & Non GM Crops Feasible? (2007) Workshop on "Impact of the WTO Ruling on the EU-US Trade Dispute on GM Crops" GeneWatch & Gene Campaign UK, 17-18 July, New Delhi
- Is GM Rice a Good Idea for India (2007) Symposium on "Rice and Food Security: Public- Private Interaction", University of Delhi, 16 July, New Delhi
- Labelling and Coexistence of GE Crops (2007) Trade in GMOs: The Implications of Labeling, Traceability and the WTO Dispute on Developing Countries, 28-29 June, London, UK
- Herbicide Tolerant Crops: Impact on household food and nutrition (2007) Wonbit conference on Women on Biotechnology, Scientific and Feminist Approaches, 21-23 June, Rome, Italy
- Legal Protection of Indigenous Knowledge of Biodiversity (2007) World Intellectual Property Organization, 26 April, New Delhi
- The Role of Genetically Engineered Crops in Food Security (2007) Tata Institute of Social Sciences, 1 March, Mumbai
- Understanding Genetically Engineered Crops & Foods (2007) Rotary Club, 13 February, Mumbai

2006

- Effective Public Engagement in Policy Development and Practice (2006) International Society for Ecological Economics Conference, 18 December, New Delhi
- Intellectual Property Rights in Indian Agriculture (2006) International Conference on "Impact of TRIPS: Indo-US Exchange" 15-16 December, NALSAR University of Law, Hyderabad
- Green Revolution, Gene Revolution and IPRs, (2006) FTN Training Program for Civil Society Groups in Asia on Agrobiodiversity, Agbiotechnology and Food Security, 27-29 November, Bangkok, Thailand
- Assessing the Relevance of Genetically Engineered Crops & Foods, (2006) FTN Training Program for Civil Society Groups in Asia on Agrobiodiversity, Agbiotechnology and Food Security, 27-29 November, Bangkok, Thailand

- Effective Public Engagement in Policy Development and Practice (2006) Workshop on Integrated Policies for Bio-innovations in Agriculture and Health in Asia, Asian Institute of Technology, 13-14 November, Bangkok, Thailand
- The Relevance of GE Crops for Indian Agriculture. (2006) A Quest for Visionary Policies and to Address New Frontiers for Responsive Governance and Legal System, 10 September, Indore Madhya Pradesh
- Issues of Agbiotech in India , (2006) National Consultation on 'Organic Farming for Mountain States: Strategy and Ways Ahead', Uttaranchal Government, 27-28 July, Almora, Uttaranchal
- The Relevance of GE Crops for Indian Agriculture. (2006) American India Foundation, July 10, New Delhi
- The Bt Cotton Story and The Ethics of Science (2006) International Conference on Ethics and Politics, Department of Philosophy & Social Studies , University of Crete/Heraklion, 24 -28 May, Greece
- The Right to Information Act: 2005 (2006)Gene Campaign, 17 March, Ranchi
- Agbiotech in India : Public Participation in Decision Making. (2006) Department of Sociology, University of Hyderabad, 11 March, Hyderabad
- India's Research Agenda in Agbiotechnology (2006) International Conference on 'Biotechnology for Sustainable Agriculture and Agro – Industry', Andhra Pradesh Industrial Development Corporation and Netherlands Biotechnology Programme, 9 -11 March, Hyderabad
- Innovations in Agbiotechnology in India (2006) Symposium on "The Culture of Innovation in Science and Technology in India: Opportunities Seized and Opportunities Lost", University of Hyderabad, 19-21 January, Hyderabad
- Need for Computer Literacy and Sustainable Livelihoods Through Conservation, Cultivation, Consumption and Commerce Of Bioresources: A Framework for Kumaon/ Uttaranchal.(2006) June 6, Dehradun, Uttaranchal
- Educating Scheduled Tribes and Backward communities to Understand Their Legal Rights on Bioresources, Department of Science & Technology, 17-18 Jan, Dehradun

2005

- How Relevant are GE crops for Small Farmers ,(2005) Acharya Narendra Dev College Botanical Society, 20 December, New Delhi
- Conserving Agrobiodiversity to Alleviate Hunger, (2005) Academic program on Rethinking Globalisation, International Honors Program in Boston University, International Honors Program - India, December 14, New Delhi
- Agro biodiversity Conservation as Basis for Food Security (2005) Indian Institute of Public Administration, 12-13 December, New Delhi
- Genetic Diversity of Crop Plants for Global Food Security (2005) Biodiversity Conservation and Sustainable Livelihood with special reference to Millennium Development Goals, Amity School of Natural Resources & Sustainable Development, 8-9 December, Noida, UP
- The Safety and Feasibility of GE Rice (2005) Asian Genetically Engineered Rice Campaign Strategy Meeting, Greenpeace International, 12-14 October, Bangkok, Thailand
- New Legislation Relating to Agriculture, (2005) Training and Workshop on Food and Trade, ActionAid-India, 21 September, Surajkund, Faridabad

- The Seeds Bill, 2004, (2005) Training and Workshop on Food and Trade, ActionAid India, 21 September, Surajkund, Faridabad
- Sound Environment for Equitable Development (2005) Asian Conference on Consumer Protection and the MDGs, Consumer's International (CIROAP), August 23, Kuala Lumpur, Malaysia
- Issues Related to IPR Plant Variety Protection and Farmers' Rights Act, 2001 (2005) Indian Legislation on Protection of Plant varieties and Farmers' Rights', Kerala Agricultural University, August 11, Trivandrum, Kerala
- IPR Regimes in the Agriculture System, (2005) Emerging National Legislation Impacting Farmers and Agriculture: Critical Signals for Food insecurity", Green Foundation, ATREE, BIRD-K, July 23-24, Bangalore
- Farmers Rights and IPR on Bioresources – India, (2005) A Development View on Information Commons and Intellectual Property, Paris, April 1, Vecam, France
- Issues of Agbiotech in India , (2005) Prime Minister's Office, 30 March, New Delhi
- Regulation of GE Crops in Indian Agriculture, (2005) India-China Conference on "Agriculture: Tradition, Modern Technology and Globalization" National Institute of Science, Technology and Development Studies (NISTADS) 23 March, New Delhi

2004

- Public Education on Genetically Modified Crops and Fostering Participatory Decision Making to Ensure Food and Livelihood Security: A (2004) Sir Dorabji Tata Trust, 30 November, Mumbai
- Transparency and Public Participation in Agbiotechnology (2004) Global Challenges for Guiding and Managing Biological Technologies, The U.S. National Academies, 25-26 October, Washington, USA
- Protection of Indigenous Knowledge of Biodiversity (2004), Gene Campaign, IIC, 7 July, New Delhi
- Legal Protection of Indigenous Knowledge (2004) Workshop on World Book and Copyright Day & World Intellectual Property Day, Nalsar University of Law, 24-25 April, Hyderabad
- Problems with Traceability and Labeling in India (2004) Conference on "Biotechnology and Development: Ensuring Access, Cooperation and Capacity Building in the Asian Region" Research and Information System for Developing Countries (RIS), Confederation of Indian Industry (CII) & International Union for Conservation of Nature (IUCN), 7-8 April, New Delhi,
- Main Features of the Indian Sui Generis Legislation (2004) WTO and its Impact on Indian Agriculture and Agro Based Industries", Indian Institute of Directors, March 27, Hyderabad
- Sustaining Agricultural Productivity over the Long Term, (2004) National Food Security Summit, 4-5 February, New Delhi
- India's Protection of Plant Varieties and Farmers' Rights Act, 2001 (2004) "Sortenschutz am Ende?", Evangelischer Entwicklungsdienst EED, Forum Umwelt and Entwicklung, Germanwatch, January 20, Berlin, Germany
- What does GM Technology offer Indian Agriculture? (2004) World Social Forum, 16 January, Mumbai

Selected Articles:-

2009

- Challenges to Genetic Diversity and Implications for Food Security (2009) Devika Sharma, Ligia Noronha (ed).Resource Security ; the Governance Dimension, The Energy and Resources Institute & Konrad Adenauer Stiftung, KAS Publication Series No. 27, New Delhi 2009
- Biofuel for thought (2009) Deccan Chronicle, June 21
- Gene Patents: What lies ahead? (2009) GeneNews, July-August, Vol 4, No. 4
- Meat Based Diseases: The Rise of Zoonosis (2009) GeneNews, July-August, Vol 4, No. 4
- Norway takes high moral ground on IPR issues (2009) GeneNews, May- June, Vol 4, No. 3
- Rich Nationsl Ignore Global Hunger (2009) GeneNews, May- June, Vol 4, No. 3
- Crops: India's Grand Mistakes (2009) The Asian Age, April 15
- No winners in the global food crisis (2009) GeneNews, March-April, Vol 4, No. 2
- Agrobiodiversity: Key to Food Security (2009) GeneNews, March-April, Vol 4, No. 2
- Bt Cotton or Organic Cotton? (2009) GeneNews, January-February, Vol 4, No. 1

2008

- What is Causing the Global Food Crisis (2008) GeneNews, Nov. – Dec , Vol 3 No.6
- Contaminating Natural Rice (2008) GeneNews, Nov. – Dec , Vol 3 No.6
- Involve Public in Examining Patent Applications (2008) GeneNews, Sept.– October, Vol 3 No.5
- Biofuel : Who Benefits (2008) GeneNews, Sept.– October, Vol 3 No.5
- Celebrating the Public Sector (2008) The Crossover Public Sector in Globalised India, (ed.) Bibek Debroy, The Times Group, Bennett, Coleman & co. Ltd., pp 93-95
- Public Participation in Decision Making (2008) Global Challenges and Directions for Agricultural Biotechnology, The National Academies Press, Washington, D.C. pp24,30. ISBN- 978-0-309-120-777
- Who is watching out for agriculture? (2008) GeneNews, July – August, Vol 3 No.4
- Reinventing the crop cycle (2008) GeneNews, July – August, Vol 3 No.4
- India Silent on Biosafety in International Negotiations (2008) GeneNews, May-June, Vol. 3, No. 3
- Urgent Need to Monitor the Farm Loan Waiver (2008) GeneNews, March-April, Vol.3, No.2
- India's GE Free Soya can Capture World Market (2008), GeneNews, March-April, Vol.3, No.2

- Indigenous Knowledge and its Legal Protection, (2008) Safeguarding Indian Traditional Knowledge, Asia Pacific Jurist Association, pp13-14
- Loan waiver not Enough (2008) DNA, March, 17 www.epaper.dnaindia.com
- It Helps to Talk (2008) The Times of India, March 13
- Should there be Foreign Investment in Higher Education and Research? (2008), GeneNews, Jan-Feb, Vol. 3, No. 1.

2007

- What Will Synthetic Biology Deliver? (2007) GeneNews, November-December, Vol. 2 No. 6 pp. 3-4
- US forces Changes in India's GM Policy (2007) GeneNews, November-December, Vol. 2 No. 6 pp. 1
- Sowing a Bitter Harvest (2007) DNA, Dec. 7, www.epaper.dnaindia.com
- Inventiveness Redefined (2007) GeneNews, September-October, Vol. 2, No. 5, pp. 2-3
- Novartis shown its place (2007) GeneNews, September-October, Vol. 2, No. 5, pp. 1
- Biofuel vs. Food Security (2007) GeneNews, July-August, Vol. 2, No. 4 pp. 2-3
- New Research Rocks Base of Agbiotech (2007) GeneNews, July-August, Vol. 2, No. 4 pp. 1
- Genetically Engineered Hazards(2007) DNA, August 27 www.epaper.dnaindia.com
- The Promise of Cure (2007) GeneNews, May-June, Vol. 2, No. 3 pp. 2-4
- Regulate Cord Blood Banks (2007) GeneNews, May-June, Vol. 2, No. 3 pp. 1
- Government behaving irresponsibly (2007) Agriculture Today, May, pp 43-47
- Agricultural Biotechnology; Growing, Unregulated (2007) GeneNews, March-April, Vol.2. No. 2 pp – 2-3
- Why are the Bees Dying? (2007) GeneNews, March-April, Vol.2. No. 2 pp – 1
- Cotton economics in India is confused (2007) BioSpectrum, vol. 5, issue 3, March Pp 66, www.biospectrumindia.com
- The Bollworm Returns (2007) India Together, February 24, <http://www.indiatogether.org/2007/feb/agr-btfailing.htm>
- Trading in Genetically Engineered Crops (2007) GeneNews, January – February, Vol.2. No. 1 pp – 2-3
- GE Crops and India's Trade interests (2007) GeneNews, January – February, Vol.2. No. 1 pp – 1
- Genetically Engineered Foods; What's that on your plate? (2007) India Together, Feb. 2, <http://www.indiatogether.org/2007/feb/opi-crossgene.htm>

2006

- Medicinal Plants for Modern Health Care (2006) Green Life , Oct- Dec. pp12-14
- Local conditions must determine development : (2006) Science & Public Affairs, British Association for the Advancement of Science December, pp 15, www.the-ba.net

- Access to Agrobiodiversity Means food for rural Poor (2006) GeneNews, November-December, Vol. 1 No. 3 pp. 22-23
- Why people Oppose GE Foods (2006) GeneNews, November-December, Vol. 1 No. 3 pp. 2-3
- Protecting Rice (2006) The Times of India, November 17
- Nutritional and medicinal values of some indigenous rice varieties (2006) Indian Journal of Traditional Knowledge, Vol. 5(4), October, pp454-458
- Re-engineering your Food (2006) The Financial Express, Oct. 4
- Social and Economic Aspects of Agricultural Biotechnology (2006) Dialog on “A quest for visionary Policies and to address new frontiers for responsive Governance and Legal System” Indore, September 10, 2006
- Can Our Regulatory System Deliver Safe GE Foods: The Bt Brinjal case (2006) GeneNews, September- October, Vol 1, No. 2, pp3-5
- Monsanto in the Dock: Appeals indictment by MRTPC (2006) GeneNews, June-July, Vol.1 No.1 pp3-4
- TRIPS and Biodiversity: A Gender Perspective (2006) Think India Quarterly, Vol. 9, No. 2, April- June, pp63-79
- Seeds Bill Anti Farmer (2006) Green Life-a journal about environment & society. Vol. 1 Issue 1 April/June.
- Social and Economic Aspects of Agricultural Biotechnology (2006) Dialogue on “A quest for visionary policies and to address new frontiers for responsive Governance and Legal System” Indore, September 10,
- Bt-Baumwolle vor Gericht (2006)Gen-ethischer Informations *GID*, Nr. 176, PP 5-7, June/July 2006
- Sowing trouble: India’s ‘Second Green Revolution’ SciDev.Net, May. 9, 2006
- Farmers Protest against Wheat Imports and the New Indo-US Pact on Agriculture *Mainstream*, Vol XLIV No 15, New Delhi April 1, 2006
- GM Crops a Losing Proposition (2006) The Times of India, New Delhi, Feb. 1, 2006

2005

- Indian Bt Technology’s Fault lines Exposed (2005) *Mainstream*, Vol. XLIII, No. 50, Dec. 3, 2005
- Agricultural Challenges, Ramesh Chand (Ed), (2005) Centad, Oxfam, Chapter – VII, Pp 161-170
- Is AgBiotechnology Suited to Agricultural Production in India (2005) India’s
- A Disaster Called Bt Cotton; (2005) The Times of India, Dec. 1,
- Should India Cultivate GM Rice ? (2005) *Bhartiya Janani*, pp15,16 August 2005
- The Economic Value of Indigenous Knowledge (2005) *Asia Pacific Consumer*, Vol.39&40 1&2, pp39,40
- It’s not in the Genes! (2005) *The Human Rights Biomonthly*, Pp66-68
- Draft biotech policy is bad (2005) The Times of India, May 26
- Siachen: Symbol of hope, not hostility (2005) *The News – Jang Group*, Pakistan, May 24,
- The poor pay with their lives (2005) *Financial Express*, April 22, pp7
- The battle against Biopiracy (2005) *New Indian Express*, April 15
- Cultivating discontent (2005) *Hard News*, April, vol.2, Issue 5, pp40-41

- Send draft seeds bill to a JPC (2005) Civil Society, Vol.2, No.6 pp22
- Seedy Affair; Put Draft Anti-farmer Bill Through House Security (2005) The Times of India, 25 March,

2004

- Bitter Harvest : Green Revolution Crops Better Than GM Varieties (2004) The Times of India, 14 December, pp14
- Golden rice is just a money-spinner (2004) Civil Society, Vol. 2, No. 3 December. pp 19
- Can GM and Non-GM Crops be Segregated in India- Is Coexistence Possible?(2004) Relevance of GM Technology to Indian Agriculture and Food Security, Suman Sahai (ed), Gene Campaign, pp45-62
- Strategies for Sustainable Increase in Food Production (2004) National Food Security Summit, M S Swaminathan, Pedro Medrano, Daniel J Gustafson, Pravesh Sharma (ed) pp. 125-150
- The Green Revolution and the Gene Revolution (2004) Biospectrum, Vol. 2, Issue 11, Nov. 04, pp 34-39
- GM-Reis in Europa-eine Bedrohung fur Indien (2004) Gen-ethischer Informationsdienst GID NR.166 Oct-Nov. pp3-6
- Golden Rice: Not Food for the Poor (2004) Economic & Political Weekly, Vol. XXXIX No. 42, Oct. 16-22, pp. 4612-4613
- Illegal Bt Cotton is Everywhere (2004) Biospectrum, Vol. 2, Issue 10, Oct. 04 pp 48-50
- TRIPS and Biodiversity (2004) DeeCee School Journal Vol.1, Issue 2&3, pp57-60, Oct. 03-Mar. 04
- The Agbiotech Task Force Report (2004) Current Science, Vol. 87, No. 4, August 25, pp426-427
- TRIPS and biodiversity: a gender perspective (2004) Gender, Development and Trade, Maree Keating (ed.) Oxfam GB, pp58-65 ISBN 0 85598 5321
- Caution on the Patent Act (2004) The Hindu, 27 August
- It's time govt. probed some Bt facts and many Monsanto fictions (2004) Civil Society, Vol. 1 No. 12, pp22
- The Agbiotech Task Force Report (2004) BioSpectrum, Vol.2, Issue 7, pp78-79
- Weed out babus, bring in real talent: an open letter (2004) Civil Society, Vol.1 No. 11, pp 21
- Keeping off the GM Bandwagon (2004) The Hindu, June 15
- GM research with little sense, (2004) BioSpectrum Vol.2, Issue 6, pp 38-39
- Bt Cotton, 2003-2004: Fields Swamped with Illegal Variants (2004) Economic & Political Weekly, June 26, Vol. XXXIX No. 26, pp 2673-2674
- Distrust of GM Foods: Addressing Crisis of Confidence (2004) Economic & Political Weekly, June 5-11, Vol XXXIX No.23, pg 2340-2341
- No one bothered about agriculture (2004) Civil Society, Vol.1, No. 10, pg 18
- Stay away from GM medicinal plants (2004) BioSpectrum Vol.2, Issue 5, pp 40-41
- Should India cultivate GM rice? (2004) The Hindu, April, 5, pp10
- Strategies for Sustainable Increase in Food Production (2004) Paper presented at "National Food Security Summit" Feb. 3-5, New Delhi

PARTICIPATION IN SELECTED POLICY CONSULTATIONS

2009

- STEPS Centre Symposium 2009, “Innovation, Sustainability, Development – A New Manifesto” (2009) University of Sussex, London, 24 September
- State Level Media Sensitization Workshop on Climate Change and Emerging Challenges, (2009) CECOEDECON, Jaipur, 16 September 16
- Climate Change – Agriculture Brainstorming (2009), Gene Campaign, New Delhi, 27 August,
- Rethinking Rainfed Farming: Crafting an agriculture policy appropriate to the Rainfed lands, (2009) WASSAN, Hyderabad June 22-23
- International Workshop on Agricultural Biotechnology for Sustainable Agriculture (2009) Princeton Environmental Institute, Princeton University, USA, April 29, 2009
- STEP Weekly Seminar (2009) Woodrow Wilson School, Princeton University, USA, 27 April, 2009
- SOAS Food Forum Distinguished Lecture, (2009) School of Oriental and African Studies, University of London, Jan 29, London UK
- The World Food Crisis and the Global south conference, (2009) University of London, Jan. 27-29, London UK
- Inaugural Conference of Centre for the Study of Law and governance, (2009) Law and Social Science Research Network, Jawaharlal Nehru University, Jan. 8-1 New Delhi
- Panel Discussion on “Societal and Technological Response to Climate Change”, (2009) 96th Indian Science Congress 2009, NEH University, 3-7 January 3-7 Shillong

2008

- International Conference on “Sub-regionalism Approach to Regional Integration in South Asia: Prospects and Opportunity (2008), Sikkim University & Friedrich Ebert Stiftung, Dec. 18-22, Gangtok
- Foundation Day lecture, Department of Environmental Science, (2008) Dec. 1, C.C.S University, Meerut
- Conference on “Resist Privatization, Reclaim Public Service (2008) Asia-Pacific Research Network, Nov. 24-28, Bangalore
- International Conference on “Climate Change, Biodiversity and food Security in the South Asian Region, (2008) Punjab State Council for Science and Technology, Nov. 3-4, Chandigarh
- 3rd TERI-KAS Conference on Resource Security: The Governance Dimension, (2008) October 3-4, Goa
- Second Meeting of the Task Force on Natural Resources, environment, Land and Agriculture (2008) Commission on Centre-State Relations, Govt. of India, 28 August, New Delhi

- Gene Campaign – India International Centre Joint Series on (2008) “Road to India’s Food Security” 4 August, New Delhi
- International Forum on Conservation and Stewardship of Agricultural Biodiversity in an Era of Climate Change (2008), M S Swaminathan Research Foundation, 7-9 Aug, Chennai
- Fourth Meeting of the Parties to the Cartagena Protocol on Biosafety (2008) Convention on Biological Diversity, 12-16 May Bonn, Germany
- Planet Diversity World Congress on the Future of Food and Agriculture (2008) Foundation on Future Farming, 12-15 May, Bonn, Germany
- Asia Pacific Regional Workshop on Agricultural Research for Development (ARD) (2008) APAARI-ANGOC-GFAR, 16-18 April, Bangkok
- Workshop on Genetically Modified Crops and Biodiversity Conservation (2008), The Kerala State Biodiversity Board, 10-11 April, Trivandrum.
- Workshop on Science-Society Interface in Emerging Technologies (2008), The Energy and Research Institute (TERI) & NISTADS, 27-28 March, Haryana,
- Operationalising National Farmer Policy: National Consultation with Panchayats, (2008) Ministry of Panchayati Raj, Govt. of India, 16-17 March, New Delhi
- Policy Group Meeting on Deregulation of Genetically Engineered Food (2008) Nehru Memorial Museum, 14th -15th January 2008, New Delhi.
- Consultation on Liability and Redress in the context of the Cartagena Protocol on Biosafety, (2008) Ministry of Environment & Forests, Govt. of India, 7-14 January, New Delhi
- Virtual congress of Mahila Kisan, (2008) 95th Indian Science Congress, 5th January, 2008, Visakhapatnam,

2007

- Consultation on Protection of Transgenic Crops under PPVFRA with a focus on Bt Cotton, (2007) Biotech Consortium India Limited, 18th December, Delhi
- National Conference on Public Health, Agricultural Biotechnology and Intellectual Property Rights, (2007) Indian Islamic Culture Centre, 15-16 December, New Delhi.
- Seminar on “Environmental Economics - Perspectives”, (2007) Loyala Economics Association for Development, Loyola College, 5 - 6 December, Chennai
- Conference on “What it Takes to Eradicate Poverty” 4th to 6th December 2007, Development Alternatives, India Habitat Centre, New Delhi.
- National consultation on Managing Agro-biodiversity for Alleviating Poverty and Hunger (2007), M S Swaminathan Research Foundation, 25-26 November, Kalpeta, Kerala
- National Symposium on Biomarkers of Environmental Problems, 26-28, October 2007, Meerut
- Workshop on “The Prospects and Issues in Genetically Modified Crops Cultivated in Gujarat, (2007) Centre for Environment Education (CEE), 6th October, Vastrapur, Ahmedabad.
- National Dialogue on Genetically Modified Seeds, (2007) Indian Association for Productivity, Quality & Reliability (IAPQR), 4-5 October, Kolkata

- National conference on participatory Guarantee System for Organic Agriculture, Institute for Integrated Rural Development (IIRD) Aurangabad, 3-4 October, 2007
- Symposium on Connecting Science, Society and Development, (2007) STEPS Symposium, Institute of Development Studies, University of Sussex, 18-20 September, Brighton, UK
- National Conference of High Court Justices on IPR and Cyber Law (2007) National Judicial Academy, Bhopal, August – 24-26, 2007, Bhopal
- International Dialogue on Bread and Biotechnology (2007), M.S. Swaminathan Research Foundation, Chennai, August 7-9, 2007, Chennai
- Symposium on Rice and Food Security: Public-Private interaction (2007) University of Delhi, July 16-17, 2007, New Delhi
- Group discussion on Genetic engineering and Agriculture for Farmer, Science activist and people from agriculture department (2007) Vigyan Prasar, Noida, July 13, 2007, New Delhi
- International Conference on Women and Biotechnologies: feminist and scientific approaches (2007), Wonbit, Italy, June 21-23, 2007, Rome, Italy
- Annual dialogue on Scientific, Social and Ethical Dimensions of biotechnology Research and Application in Agriculture and Human Health (2007), M S Swaminathan Research Foundation, Chennai, May 15-17, 2007, Chennai
- An Introduction to Genetically Engineered Crops & Foods (2007) Tata Institute of Social Sciences, Mumbai, April, 29, 2007, Mumbai
- ICCO-Kerkinactie Food Security & Water Consultation (2007) ICCO, Netherlands, April, 18-20, 2007, Kathmandu, Nepal
- Developing Volunteer Management Systems (2007) I Volunteer, New Delhi, March 21-22, 2007, New Delhi
- Perspectives on Science, Technology and Development (2007) Tata Institute of Social Sciences, Mumbai, March 1-3, 2007, Mumbai
- An Introduction to Genetically Engineered Crops & Foods (2007) Rotary Club, Mumbai, February 13, 2007, Mumbai
- National Consultation to set up a National Biotechnology Regulatory Authority (2007) Department of Biotechnology, Govt. of India., New Delhi, February 3, 2007
- Workshop on Volunteer Management (2007) I volunteer, New Delhi, January 19, 2007, New Delhi
- Workshop on Research and Extension Services in Agriculture (2007) National Knowledge Commission, New Delhi , 15 January, 2007

2006

- International Association for Ecological Economic Conference on “Reasons for a Global Moratorium on GMOs” (2006) IUCN, ISEE, December 15, New Delhi
- Biodiversity and Environmental Governance: Safeguarding Ecosystems for Human Well-being (2006) Winrock International, December 4-5, New Delhi
- Training Program for Civil Society groups in Asia on Agrobiodiversity, Agbiotechnology and Food Security (2006) Gene Campaign, November 27-29, Bangkok, Thailand

- Integrated Policies for Bio-innovations in Agriculture and health (2006) Asian Institute of Technology, Bangkok & IDRC, November 13-15, Bangkok, Thailand
- Farmer-led Innovations Towards Plant Variety Improvement and Conservation: Protecting Farmer's Rights, Geographic Indication, Appellation of Origin etc in the National Context (2006) Trust for Advancement of Agricultural Science (TAAS), November 13, New Delhi
- Rashtriya Kisan Sammelan on "Indian Agriculture and Farmers" (2006) Bhartiya Kisan Union, October 18, Bharatpur, Rajasthan
- Developing National Legislation for the Protection of Indigenous Knowledge (2006) National Law Institute University, September 11, Bhopal, Madhya Pradesh
- Addressing New Frontiers for Responsive Governance and Legal Systems (2006) September 10, Indore, Madhya Pradesh
- Interventions for Food, Nutrition and Livelihood Security for the Rural Poor (2006), August 23, New Delhi
- Food, Trade and Nutrition : Emerging issues in the wake of suspension of Doha Development Round of World Trade Organization (2006) FTN Coalition, August 17-18, New Delhi
- Public Debate on Genetically Engineered Crops and Foods in India (2006) Centre for Contemporary Studies & Research, & Gene Campaign, August 2, New Delhi
- Public Debate on Genetic Engineered Crops and Foods (2006), New Delhi, July 15, Jaipur
- Meeting on the 'Fabric of Cotton: Seeds, Farmers and Textiles' (2006) National Commission on Farmers & Center for Science & Environment, July 10, New Delhi
- Governing Technologies: Towards a new Lexicon (2006) Institute of Development Studies, June 22-23, Sussex, UK
- International Conference on "Ethics and Politics" (2006) Department of Philosophy & Social Studies, University of Crete, May 24-28, Heraklion, Crete, Greece
- Conference on Indo-US Knowledge Initiative in Agriculture (2006) Gene Campaign, May 17, New Delhi
- Meeting on the Socio-economic Impacts of Transgenic Crop Adoption (2006) IFPRI, May 10-11, Washington, USA
- Conference on Access to Knowledge (2006) Yale Law University, April 21-23, New Haven, USA
- International Symposium on Seeds and Bio-technology in Agriculture (2006), April 18-19, Mysore, Karnataka
- National Consultation on WTO and Agriculture (2006), April 15, New Delhi
- Public Debate on Genetically Modified Crops & Foods in India (2006) April 6, Bhopal
- National consultation on 'WTO and India: Strategizing beyond Hong Kong' (2006) FICCI & Centad, March 20, New Delhi
- Biotechnology for Sustainable Agriculture and Agro-industry (2006) Agri Biotech, March 9-11, Hyderabad
- Genetically Modified Foods Can Endanger your Health (2006) March 8, Nagpur, Maharashtra

- Methodologies for Change: Approaches to Knowledge and Participation (2006) PRIA, March 3, Jaipur, Rajasthan
- Right to Life in the Era of Globalisation (2006) INSAF, March 1-2, Jaipur, Rajasthan
- Genetically Modified Crops: Global Socio-Economic and Environmental Impact (2006) FICCI, February 23, New Delhi
- Intellectual Property Rights Adjudication (2006) National Judicial Academy, February 3-5, Bhopal, Madhya Pradesh
- Building Democratic Societies (2006) Lady Irwin College, January 20-21, New Delhi

2005

- Academic program on Rethinking Globalisation (2005) International Honors Program in Boston University, IHP India, December 14, New Delhi
- Seminar on “ Biodiversity Conservation and Sustainable Livelihood with special reference to Millennium Development Goals” (2005) Amity School of Natural Resources & Sustainable Development, December 8-9, Noida Uttar Pradesh
- Seminar on WTO, Agriculture, Genetically Modified Foods: Issue and Concerns for India (2005) Lady Irwin College, Dec. 7, New Delhi
- Symposium on “Biodiversity, Agriculture and Nutritional Security” (2005), National Academy of Sciences, Allahabad & M S Swaminathan Research Foundation, December 6, Chennai, Tamil Nadu.
- Foods Derived from Genetically Modified Crops : Issues for Consumers, Regulators and Scientists (2005) Indian Council of Medical Research, September 27, New Delhi
- Protection and Welfare of Consumer Rights and Interests – Need for a Convergent Approach (2005) Indian Institute of Public Administration, September 24, New Delhi
- Workshop on Genetically Modified Food- Health Issues – Consumer Concern (2005) Gene Campaign & Binti, September 23, New Delhi
- Presentation on WTO and related issues (2005) Rajya Sabha Secretariat, Parliament of India., September 22, New Delhi
- Emergence of Intellectual Property Implications for the Poor (2005) ActionAid India, September 21, Faridabad, Haryana
- Can economic growth and ecological security go together? (2005) Centre for Environment and Food Security, September 5, New Delhi
- Symposium on “Intellectual Property Protection and Sustainable Development” (2005) Lexis Nexis Butterworths, August 29, New Delhi
- Asian Conference on Consumer Protection and the MDGs (2005) Consumers International Regional Office of Asia Pacific, August 23-25, Kuala Lumpur, Malaysia
- Genetically Modified Food – Ethical Issues/Public Awareness (2005) Indian Council of Medical Research, August 19, New Delhi
- ‘Indian Legislation on Protection of Plant varieties and Farmers’ Rights’ (2005) Kerala Agricultural University, August 11, Trivandrum, Kerala

- 'The Culture of Innovation in Indian Science and Technology: Opportunities Seized and Opportunities Lost' (2005) University of Hyderabad, August 10, Hyderabad
- "Human Centred Sustainable Development Paradigm" (2005) M S Swaminathan Research Foundation, August 7, Chennai, Tamil Nadu
- Workshop on Legislations impacting Farmer's rights and Food security (2005) Green Foundation, July 23, Bangalore, Karnataka
- Proceedings of the Fourth Meeting of Functional Committee of Plant Genetic Resources (2005) National Bureau of Plant Genetic Resources, June 16, New Delhi
- National Consultation on Cartagena Protocol on Biosafety: Issues before MoP-2 (2005) Research and Information System for Developing Countries, May 24, New Delhi
- A Development View on Information Commons and Intellectual Property" (2005) Vecam, April 1, Paris, France
- India-China Conference on Agriculture: Tradition, modern technology and globalization (2005) NISTADS, March 23, New Delhi
- National conference on Biopiracy: A threat to National Biological Resources (2005) Osmania University, March 22, Hyderabad
- Rural Science Congress (2005) Centre for Science for Villages, March, 11-12, Wardha, Nagpur
- Workshop on Medicinal Plant Cultivation (2005) SESA, March 5-6, Daltonganj, Jharkhand
- Expert Committee for formulation of the National Biotech Policy (2005) Department of Biotechnology, Govt. of India, February 25, New Delhi
- Prithvi 2005 Global Eco Meet : Eco friendly life styles, environmental ethics and eco friendly traditions, policies and perspectives (2005) Swadeshi Science Movement, February 21, Thiruvananthapuram, Kerala
- Understanding the Social Public Policy Dimensions of Transformative Technologies in the South (2005) International Development Research Council, & Rockefeller Foundation, February 7-11 Bellagio, Italy
- Environmental Monitoring of GM Crops and Monitoring Methodologies (2005) Food and Agriculture Organisation, January 18-20 Rome
- Role of Science and Society Towards PGR Management-Emerging Issues (2005) Trust and Advancement of Agricultural Sciences, January 7-8, New Delhi
- Sustainable habitats : A way to the future (2005) Tata Energy Research Institute, January 4-5, New Delhi

2004

- Workshop on IPRs in Agriculture (2004) Govt. of Andhra Pradesh, TIFAC & CII, December, 13-14, Hyderabad, Andhra Pradesh
- Development and Commercialization of Transgenic Crops in India (2004) National Academy of Sciences, December 1, New Delhi
- Post-IPR Strategic options in Pharma Marketing (2004) Institute of Pharmaceutical & Healthcare Management and Research, November 25, New Delhi

- AIPWA's 4th national Conference on Resisting Repression, Fighting for Women's Rights (2004) All India Progressive Women's Association, November 24, New Delhi
- Symposium on Uncommon Opportunities – A Roadmap for Employment, Food and Global Security (2004) M S Swaminathan Research Foundation, November 20-22, Chennai, Tamil Nadu
- North-South Conclave on Fairness in a Fragile World (2004) Henirich Boll Foundation, November 18, New Delhi
- 4th Annual meeting of the Society for the Institute of Bioresources and Sustainable Development (2004) Institute of Bioresources and Sustainable Development, November 10, New Delhi
- U.S. National Academies meeting on Global Challenges for Guiding and Managing Biological Technologies (2004) The National Academies, October 25-26, Washington. USA
- Workshop on Consumer Concerns –Food Safety and GMOs (2004) Consumers International & VOICE, October 14, Bangkok, Thailand
- IUCN-IDRC Meeting on Biosafety (2004) International Development Research Centre & IUCN Regional Biodiversity Programme, Sri Lanka, October 12-13 Colombo, Sri Lanka
- Sub regional workshop on Nutrition, Food Safety and Biotechnology (2004) Gene Campaign, Consumers International, VOICE, October 5-7, New Delhi
- Seminar on Medicinal plant, Plant Products & Patents (2004) State Medicinal Plants Board, Govt. of West Bengal & Association of Ayurvedic Doctors, October 1-3, Kolkotta, West Bengal
- IPGRI Workshop on Access and Benefit Sharing Policies and Laws (2004) M S Swaminathan Research Foundation, September 22-24, Chennai
- Meeting of the Governing Council for the Institute of Bioresources and Sustainable Development (2004) Institute of Bioresources and Sustainable Development, September 21, New Delhi
- The Common Minimum Programme and its Prospects on Economic Reforms (2004) Consumer Unity and Trust Society, September 14-15, New Delhi
- International Assessment of Agricultural Science and Technology (2004) United Nations Environment Program, August 30- September 3, Nairobi, Kenya
- Legal & Regulatory Framework for the Indian Pharmaceutical Industry under the Globalized TRIPS Compliant Product Patent Regime (2004) Institute of Pharmaceutical & Healthcare Management and Research, August 21, New Delhi
- Towards Inclusive Democracy: Civil Society Response to Common Minimum Programme (2004) Action Aid India, June 11, New Delhi
- Millennial Development & the Governance of Social Reproduction (2004) York University, Canada, May 28-29, Toronto, Canada
- Major issues in the WTO and Implications for India (2004) Administrative Staff College of India, April 30- May 1, Hyderabad, Andhra Pradesh
- Strategy Formulation Meeting on Agriculture and Trade (2004) Oxfam Trust, April, 15, New Delhi
- Policy and Institutional Challenges and Issues in Indian Agriculture (2004) Oxfam GB, April 12, New Delhi

- Biotechnology and Development: Ensuring Access, Cooperation and Capacity Building in the Asian Region (2004) Research and Information System for the Non-Aligned and Other Developing Countries, April 7-8, New Delhi
- WTO and its impact on Indian Agriculture and Agro based Industries (2004) Indian Institute of Directors, March 27, Chennai, Tamil Nadu
- Molecular Breeding and Shaping the Future of Rice (2004) M S Swaminathan Research Foundation, March 12-13, Chennai, Tamil Nadu
- Social aspects of GM crops (2004) Acharya N.G. Ranga Agricultural University, February 19-20, Hyderabad,
- National Food Security Summit (2004) World Food Programme, M. S. Swaminathan Research Foundation, February 4-5, New Delhi

SCIENTIFIC PUBLICATIONS

- S Sahai . ' Glutamate action in the CNS.' *Proc. Inter. Symp. On Genet. ,Health & Disease*, Amritsar, 1990
- S Sahai & F Vogel. 'Glutamate and mental function .' *Proc. Inter. Symp. On Genet., Health & Disease*, Amritsar, 1990
- C Bacchus, H Sterz, W Buselmaier, S Sahai & H Winking, 'Genesis and systematisation of cardiovascular anomalies in murine trisomy 16 and 19.' *Hum. Genet.* 77 : 12- 22. 1987
- F Vogel, S Sahai, I Kern, M Will, M Budig, L Malagamba & R Schnobel. 'Elucidation of the role of glutamate and enzymes of glutamate metabolism in patients of undifferentiated mental retardation.' *European. Archive. Psych. & Neurol. Sci* 1987
- W Buselmaier, S Sahai. 'Die genetischen grundlagen von lernen und gedachtnis.' *Umschau.* 1987
- C Bacchus, W Buselmaier, H sterz. S Sahai. 'An animal model for human trisomy : Pathological investigationson murine trisomy 16 and 19.' *Teratology.* 1986
- W Buselmaier, H Schwegler, S Sahai .'Genetische steuring des lernverhalten bei mausen und ratten.' *Forschung.* 24. 1986
- C Bacchus, H Sterz, W Buselmaier, S Sahai. 'Murine trisomy as an animal model for human trisomy 21.' *J Lab. Animals.* 42 : 37. 1986
- W Buselmaier, H Sterz, C Bacchus & S Sahai. 'Mouse trisomy 16 as an animal model of human trisomy 21 : detailed analysis of skeletal and congenital malformations.' *Proc. VII Int. Congr. Hum. Genet., Berlin.* 1986
- E Keck, S Sahai & W Buselmaier. 'Glutamate metabolism in mouse trisomy 16.' *Proc. VII Int. Congr. Hum. Genet., Berlin.* 1986
- S Sahai , H Ngyuen, W Buselmaier. 'The influence of APB on glutamate metabolism.' *Proc. VII Int. Congr. Hum. Genet., Berlin.* Vol. I, pp 101. 1986
- F Vogel, S Sahai, I Kern, M Will, M Budig, L Malagamba & R Schnobel. 'The role of glutamate in mental retardation.' *Proc. VII Int. Congr. Hum. Genet., Berlin.* Vol. I pp. 86. 1986
- S Sahai, W Buselmaier, A Brussman. '2- amino-4- phosphonobutyric acid selectively blocks two way avoidance learning in mouse.' *Neurosc. Lett.* 56: 137-142. 1985

- S Sahai & S Ulhaas. 'Stability of Amino Acids in human plasma.' *Clin. Chim Acta.* 148 : 255- 259. 1985
- S Sahai, N Srivastava, BK Goel, LM Srivastava. 'Status of C# component of complement and Its genetic polymorphism in disease.' *In Medical Genetics In India , Vol III. Ed IC Verma*, Pondicherry Press. 1985
- S Sahai. 'Glutamate involved in two way avoidance learning.' *Proc. XV Int. Cong. Genet.* New Delhi. Vol. I, pp76. 1983
- S Sahai. A new blood marker: 'Glutaminase in human platelets.' *Behav. Genet.* 13 : 551- 552. 1983
- S Sahai & F Vogel. 'Genetic control of platelet glutaminase: A twin study' *Hum. Genet.* 63 : 292 - 293. 1983
- RC Arora, S Sahai & HY Meltzer. 'Correlation between MAO activity in blood platelets obtained by single and multiple centrifugations.' *Psych. Research.* 8 : 147- 157. 1983
- S Sahai . 'Glutaminase in human platelets.' *Clin. Chim. Acta.* 127 : 197- 203. 1981
- HY Meltzer, H Jackman, RC Arora, S Sahai & MB Duncavage. 'Platelet MAO activity in schizophrenia.' *Psychopharm. Bull.* 17 : 26- 28. 1981
- S Sahai, RC Arora, HY Meltzer. 'Effect of chlorpromazine treatment on MAO activity in platelets isolated by the Corash method.' *Psych. Research.* 5 :111- 114. 1981
- S Sahai, RC Arora & HY MeltzerPlatelet MAO I : 'Effect of temperature. Anticoagulant & centrifugation technique.' *Biol. Psych.* 16 : 1077- 1083. 1981
- S Sahai & RS Rana. 'Homology & Differentiation in Phaseolus.' *Ind. J. Genet. Plt. Brdg.* 40 : 311- 315
- S Sahai & PD Gupta. 'Structural transformation and modulation of succinic dehydrogenase activity in the mitochondria of germinating seeds.' *Cytobios.* 22: 33-40 1980
- LM Srivastava, N Srivastava, S Sahai & PD Gupta. 'Biochemical studies on the third componenet of the complement C3 and its role in health & disease.' *Proc. XI Int. Cong. Biochem.*, Toronto, Canada. Pp 525. 1979
- S Sahai & PD Gupta. 'A three dimensional model to explain various mitochondrial profiles'. *Curr. Sci.* 48: 1059-1062. 1979
- PD Gupta & S Sahai. 'The first encounter.' *Science Reporter.* 10 : 696- 698. 1978
- S Sahai, N Srivastava, BK Goel & LM Srivastava. 'Distribution of C3 phenotypes in North India.' *Hum. Genet.* 43 : 97-101. 1978
- S Sahai & RS Rana. 'Seed protein homology & elucidation of species relationships in Phaseolus and Vigna spp.' *New Phytol.* 79 : 527- 534 . 1977
- S Sahai, PD Gupta & LM Srivastava. 'Biogenesis of mitochondria: Modulation of SDH in cotyledons of germinating seeds.' *Proc. All India Cell Biology Conf.* Varanasi. 1977
- S. Sahai & RS Rana. 'Mutagenic effectiveness & efficiency of NMU, EMS & Gamma rays in two Phaseolus spp.' *Proc. Dunn Dobzh Symp. Genet.* Pp183- 188 . 1976