Curriculum Vitae

Govind Kelkar Name:

Address: 122, National Media Centre, Gurgaon 122 002, Haryana, India

Tel: +91-124-235 7847 Mobile: +91-9811556515 govindklkr@gmail.com **Email:**

Designation: Senior Advisor

Institution: Landesa /Rural Development Institute

2nd Floor, 53, Lodi Estate, New Delhi - 110003 Address:

Telephone: +91-11-46900904 Fax: +91-11-43105147 Mob: 9811556515

govindk@landesa.org Email: www.rdiindia.org Web:

Designation: Senior Fellow

Institution: International Center for Research on Women,

South Asia Regional Office

C-139, Defence Colony, New Delhi - 110024 Address:

Email: gkelkar@icrw.org

Designation: Visiting Fellow

Institution: Institute of Chinese Studies

New Delhi, India.

Designation: International Research Coordinator for Asia

Institution: ENERGIA International

Hague, The Netherlands.

Designation: Asia Advisor, Climate Change and Environmental Justice **Institution:**

Asia-Pacific Forum for Women, Law and Development

Chiangmai, Thailand

Field of Specialization(s):

- Gender and Development
- Women, Land and Productive Assets
- Chinese Political Economy
- Rural Development in Asia
- Gender and Technology, Information Technology
- Gender Relations in Forest Societies
- Gender and Energy

Current Research:

- Women's Economic Empowerment
- Feminization of Agriculture in Asia
- Gender and Productive Assets
- Gender and Energy Transition in Rural Asia
- Gender and Climate Change

Cooperative programs with other Institutes/Scientists:

- Institute of Chinese Studies, New Delhi
- Asian Institute of Technology, Bangkok, Thailand
- UN Women South Asia Office, New Delhi
- ENERGIA International Network on Gender and Sustainable Energy, Netherlands
- Asia Pacific Forum on Women, Law and Development (APWLD), Chiang Mai, Thailand

Employment

Senior Advisor, Landesa India. New Delhi

May 2012 – *to date*

Activities

- Coordinate Programme on Women, Land and Productive Assets
- Research on Gender Transformative approach to Agriculture in Asia

Senior Fellow,

International Centre for Research on Women. New Delhi

May 2012 – *to date*

Activities

• Capacity development and setting direction for Research on Women's Economic Empowerment in Asia.

Senior Advisor,

Women's Economic Empowerment Unit. UN Women. New Delhi. 2011 – March 2012.

Activities

- Coordination of the Programme.
- Overall responsibility for Programme implementation.
- Participation in UNIFEM & UN Women's Missions.
- Formulation of Gender strategies.
- Capacity building of partners.
- Incorporating Gender concerns in National and Regional Planning.
- Strategic research in the area of reduction of gender inequality and poverty.

Regional Programme Coordinator.

UNIFEM. South Asia Office, New Delhi.

2003 - 2010

Asia Programme Coordinator for Gender Mainstreaming.

IFAD. New Delhi. 2001 – 2003

Activities

- Coordination of the Programme for Women's Economic Empowerment
- Overall responsibility for Programme implementation
- Participation in IFAD and UNIFEM Missions
- Formulation of Gender strategies
- Capacity building of partners
- Incorporating Gender concerns in National and Regional Planning
- Strategic research in the area of reduction of gender inequality and poverty.

Coordinator and Senior Researcher Gender Mainstreaming United Nations' IFAD/WFP Projects in Asia-Pacific,

April 2000 to April 2003

Activities

- Coordination of the project for Gender Mainstreaming
- Overall responsibility of project implementation
- Selection of consultants and commissioning of work. Studies.
- Recruitment and supervision of Programme Assistant and Programme Officer

Professor

International Women's University (IFU), Hamburg Campus,

1999 - 2002

Activities

- Director of two projects:
 - o Community Development through Information and
 - o Cultural Modes, Self Expression and Media
- Teaching of two courses:

- o Gender Research Methods in Science and Technology
- o Indigenous Women's Knowledge and Technology
- Co-editor, IFU book: Feminist Challenges and New Technologies

Associate Professor and Director of Gender and Development Studies Asian Institute of Technology (AIT), Bangkok. July 1991- June 2000

Activities

- Setting up graduate programme on Gender and Development at AIT.
- Teaching and research in Gender and Development, Technology, Environment and Rural Development in Asia.
- Supervision of PhD and Master Students
- Teaching Master and Doctoral Students Courses:
 - o Gender Research Methods in Science and Technology
 - o Gender Analysis
 - o Gender and Natural Resources Management
 - o Culture, Ideology and Gender Relations

Editor,

Gender, Technology and Development, (three volumes in a year by Sage, India) 1996 – 2002

Special Advisor,

Gender, Technology and Development

2002 – to date

Activities

- Soliciting quality articles
- Getting them peer reviewed
- Editing the journal

Fellow / Professor,

Centre for Contemporary Studies, Nehru Memorial Museum and Library,

Teen Murti House, New Delhi,

1989-1991

Activities

- Research on Women's History
- Research on Indigenous Women's Rights to Land and Forests
- Comparative Studies of Women and Rural Development in India and China

Senior Fellow / Professor

Centre for Women's Development Studies,

New Delhi

January 1982 to December 1988 (on study leave 1986-88)

Activities

- Research on Women and Development in India and China
- Consultancy in setting up Women's Studies in various institutions and universities

- Mobilizing for women's movements
- Ph.D. guidance and teaching

Senior Fellow / Associate Professor,

Indian Council of Social Science Research Fellow at Centre for Policy Research New Delhi, **January 1980 to December 1982**

Activities

- Research on Rural Women in India and China.
- Consultancy on Women's Studies & Programmes.

Assistant Professor,

National Institute of Bank Management.

Bombay,

June 1976 – 1979 (on study leave 1980-1982)

Activities

- Teaching of Management and Contemporary Environment.
- Develop new Course Work for Bank Managers.
- Research on Rural Development and Banking Policy.
- Research on Women and Society, Credit for Women.
- Research on Chinese Development.

Research Associate,

Indian Institute of Technology, Mumbai, India.

1974 - 1976

Activities

- Teaching graduate and post-graduate course in History of Technology and Development in Asia
- Develop new course work for technology students

Teaching Fellow/Teaching Assistant,

The University of Michigan,

Ann Arbor, USA, Center for South and South-East Asian Studies,

1970 – 1973

Activities

- Teaching graduate students
- Preparation of instructional tapes
- Facilitating Seminars and Group Discussions

Lecturer,

History Department, Miranda House, University of Delhi,

Delhi, India. 1963-1973 (on study leave 1969-1973)

Activities

- Teaching Chinese and European History
- Student counselling
- Examinership
- Research on Chinese History

Publications/Research

Books

- Markets and Development of Indigenous Peoples in Asia: Lessons from Development Projects (co-authored), Oxford University Press, New Delhi, 2013
- Women, Land and Power in Asia (co-edited), Routledge Francis Taylor. 2013.
- Adivasi Women: Engaging with Climate Change, UNIFEM-IFAD-The Christensen Fund, 2009.
- International Trade, and Global Civil Society_(co-author), Routledge, 2008
- Globalization and Indigenous peoples in Asia, Changing the local-global interface (co-edited), Sage Publications, New Delhi, 2004
- Themes from Celebrating Mountain Women, (co-edited), ICIMOD, Kathmandu, 2004
- Gender Relations in Forest Societies in Asia: Patriarchy at Odds, (co-edited)_Sage publications, New Delhi, 2003
- Feminist Challenges in the Information Age, (co-editor), Leske+Budrich, Opladen, 2002
- Gender and Environment Research in Asia: Concerns and Concepts (co-editor), Gender Studies Book 2, Asian Institute of Technology, Bangkok. 1996.
- Gender and Tribe: Women Land and Forest in Jharkhand (co-author) Kali for Women, New Delhi, 1991; Zed Books, London 1992.
- Women and Struggle (co-author), Kali for Women, New Delhi, 1988.
- China After Mao: A Report on Socialist Development, Usha Publications, New Delhi, 1979.

Chapters in Books

- "A Political Economy of Analysis of Crisis Response: Reflections on India and Thailand" (coauthor) in **The Global Crisis and Transformative Social Change**, edited by Peter Utting, Shahra Razavi and Rebecca Vargheese Buchholz/Palgrave Macmillan, UNRISD, 2012.
- "Climate Change: Vulnerability and Women's Agency in Adivasi Society" in Social Exclusion and Adverse Inclusion: Deprivation and Development of Adivasis in India, edited by Dev Nathan and Virgines Xaxa, Oxford University Press, New Delhi 2012.
- "Gender, Labour and Global Production Networks: Indigenous Women and NTFP-based Livelihoods" in Labour in Global Production Networks in India, edited by Anne Posthuma and Dev Nathan, Oxford University Press, 2010.
- "Women, Trade and Livelihoods" in International Trade, and Global Civil Society (co-author), Routledge, 2008
- "Development Effectiveness through Gender Mainstreaming: Gender Equality and Poverty Reducing in South Asia" in Dey, Dalia and Asis Kumar Pain (eds), (2007) Women Empowerment: New Dimensions and Experiences, The Icfai University Press, Hyderabad, India, 2007
- "Gender, Livelihoods and Resources in South Asia", **Key Gender Issues in South Asia: A Resource Package**, UNIFEM, (co-author), 2005.
- "Women as Witches and Keepers of Demons: Changing Gender Relations in Adivasi Communities" by Dev Nathan and Govind Kelkar in Essays on Women's Lived Realities: The Violence of Normal Times, edited by Kalpana Kannabiran, Women Unlimited, New Delhi, 2005.
- "Women's Agency and the IT Industry in India" by Govind Kelkar, Girija Shrestha, and Veena N in **Gender and the Digital Economy: Perspectives from the Developing World**, edited by Cecilia Ng and Swasti Mitter, Sage Publications, 2005.
- "Gender Relations, Tourism and Ecological Effects in Lijiang, China", by Govind Kelkar in Ding Lu and William A.W. Neilson (eds.) China's West Region Development, Domestic Strategies and Global Implications. World Scientific Publishing Co. Pte. Ltd, London WC2H 9HE, Jan 2004.
- "Introduction" and "Conclusion" (co-author) in D.Edmunds and E.Wollenverg (eds.) Local Forest Management: The Impact of Devolution Policies. Earthscan Publications, London, 2003.

- "Technological Change and Cultural Ceilings" in C Floyd et al (eds.) Feminist Challenges in the Information Age, Leske+Budrich, Leverkusen, Germany, 2002
- "Impact of Globalization: Women and Technology", in Impact of Globalization on Women, UN/ESCAP, Bangkok, December 1998.
- "Gender, Policy and the Economic Crisis" in Govind Kelkar and Mari Osawa (eds.) Working Women Coping with Economic Crisis, International Labour Organization, Geneva, (forthcoming).
- "Violence Against Women: Perspective and Strategies in India" in Dawn Currie, N. Gayle, and P. Gurstein (eds.), Learning to Write Women's Studies in Development, Collective Press, Canada, September 1998.
- "Violence Against Women: Perspective and Strategies" in Dawn Currie, N. Gayle, and P. Gurstein (eds.) Towards a Global Feminism: Women's Studies at Work. Carleton University Press, Canada, 1997.
- "Gender and Environment Research in Asia: Concerns and Concepts" (co-author) in Gender and Environment Research in Asia: Concerns and Concepts (co-edited), Gender Studies Book 2, Asian Institute of Technology, Bangkok, 1996.
- "Mainstreaming Gender Knowledge in Technology Studies" in The Rise of Feminist Consciousness Against the Asian Patriarchy, Asian Women's Studies Conference Volume, Ewha Woman's University, Korea, May 1996.
- "Gender, Technology and Agro-Enterprises" in Gender and Post-harvest Technologies in Asian Countries, Gender Studies, Asian Institute of Technology, Bangkok, 1996.
- "Gender Relations and Sustainable Livelihoods" in **Genuine Mutual Interest**, Proceedings of the Plenary Session of Silver Jubilee Conference of Shastri-Indo Canadian Institute, University of Calgary Press, Canada, 1995.
- "Gender Analysis Tools", in Report: Sub-Regional Training Course on Women in Wood Energy Development, Food and Agriculture Organization of the United Nations, Bangkok, April 1996.
- "Indigenous Women and Knowledge Systems", in Indigenous Women's Knowledge in Health Care and Water Management, Workshop Report, Gender Studies, Asian Institute of Technology, Bangkok, August 1995.
- "Gender, Technology and Knowledge System" in Gender and Post-Harvest Technologies in Asian Countries, FAO, Rome/AIT GenDev, Workshop Report 1995.

- "Violence Against Women in India: Perspectives and Strategies", in K. Clements (ed.) **Peace and Security in Asia -Pacific Region**. UN University Press, Tokyo, 1993.
- "Women, Land and Agrarian Reform: Issues of Gender and Class in Improving Women's Effective Access to Land", National Law School Journal, Vol. 1 I, 1993. Special Issue in "Feminism and Law" Bangalore, India.
- "India Stopping the Violence Against Women: Fifteen years of Activism", in Freedom From Violence: Woman's Strategies From Around the World. UNIFEM, New York, 1992.
- "The Bodh Gaya Land Struggle" (co-author) in Ilina Sen (ed.) A Space within the Struggle. Women's Participation in People's Movements, Kali for Women, New Delhi, 1990.
- "Women and Land Rights Movements" in Case Studies on Strengthening Coordination between Non-Governmental Organization and Government Agencies in Promoting Social Develol2ment, United Nations, ESCAP, New York, 1989.
- "An Understanding of the Destruction of Women's Lives" in Niroj Sinha (ed.) Women and Violence. New Delhi, Vikas, 1988.
- "Two Steps Back? New Agricultural Policies in Rural China and the Woman Question" in Bina Agrawal (ed.) Structures of Patriarchy. State. Community and Households in Modernizing Asia, Kali for Women, New Delhi and Zed Books, UK, 1988.
- "Violence Against Women: An Understanding of Responsibility of their Lives" in Miranda Davis (ed.) **Third World. Second Sex**. Zed Press, LTK, 1987.
- "Women, Rural Development Programmes and Organizations in Contemporary China and India" in Noeleen Heyzer (ed.) Women Farmers and Rural Change in Asia, Asia and Pacific Development Centre, Kuala Lumpur, 1987.
- "Women in Post Liberation Societies: A Comparative analysis of Indian and Chinese Experience", in M. Mies and R. Reddock (eds.), National Liberation and Women's Liberation. Institute of Social Studies, The Hague, 1982.
- Women and Men in Asia, Part 1 (co-author) WSCF Part-I, Hong Kong, 1978.

Monographs and Published Papers

• "At the Threshold of Economic Empowerment: Women, Work and Gender Regimes in Asia" ILO Asia-Pacific Working Paper Series, December 2013

- "The Fog of Entitlement: Women ad Land in India", Annual World Bank Conference on Land and Poverty, Washington DC, 2013
- "MGNREGA: Change and Continuity in Gender Relations, Journal of Economic and Social Development", Institute of Economic and Social Development, Ranchi, Vol.7/8, December 2011
- "Gender and Productive Assets: Implications for Women's Economic Security and Productivity", Economic and Political Weekly, June 4, 2011, Vol XLV1 No. 23
- "Global Economic Crisis and its Gendered Impact on Workers in Asia", CENWOR, Sri Lanka, 2010
- "Access to Assets, Access to Rights: The Feminization of Agricultural Work in Asia", ICIMOD, 2010
- "Adivasi Women: Engaging with Climate Change", UNIFEM-IFAD-The Christensen Fund, 2009.
- "Monitoring the Effectiveness and Impacts of Policies to Accelerate Energy Access to the Poor and Women", **ENERGIA News**, 2009
- "Challenging Patriarchy: Women in China", India and Global Affairs, Pune/Delhi, 2008
- "Development and Sustainability Goals: AKST Options, International Assessment of Agriculture, Science and Technology" for ESAP Region, 2008
- "The Gender Question and Decent Work: An Analysis of Apparel Industry Worker in China and India, Kelkar, Govind and Wang Yunxian", The Indian Journal of Labour Economics, Vol 50 Number 3 July September 2007
- "Gender Relations and the Energy Transition in Rural Asia", ENERGIA News, 2007
- "Appropriate Gender-Analysis Tools for Unpacking the Gender-Energy-Poverty Nexus" (Co-Authored) in **Gender and Development**, Gender Research Methodologies, Routledge / Oxfam, 15, 2, July 2006
- "Development Effectiveness through Gender Mainstreaming: An Overview of Progress in Achieving Gender Equality and Poverty Reduction in South Asia", **IFAD-UNIFEM-IDRC**, Working Paper 3, 2006.
- "Development Effectiveness through Gender Mainstreaming: Gender Equality and Poverty Reduction in South Asia by Govind Kelkar", **Economic and Political Weekly,** Review of Women's Studies, Vol XL Nos 44 and 45, Oct-Nov 2005

- "Strategic Gender Interventions and Poverty Reduction: Principles and Practice", Working Paper-2, IFAD-UNIFEM, 2005
- "We were in Fire, Now We are in Water: Micro-credit and Gender Relations in Rural Bangladesh", Working Papers Series, No.19, Institute of Human Development, 2005.
- "Redefining Women's Samman: Micro-Credit and Gender Relations in Rural Bangladesh" (co-author), Economic and Political Weekly, Volume XXXIX, No.32, August 2004.
- "IT industry and Women's Agency: Explorations in Bangalore and Delhi, India" (coauthor), Gender, Technology and Development, Vol 6 Number 1, Sage, India, 2002
- "Gender Relations and Technological Change in Asia" (co-author), Current Sociology, 50 (3), Sage Publications, London, 2002
- "Gender and Sustainable Agricultural Development" (co-author), ESCAP, Bangkok, 2001
- "Naxi Religion, Culture and Gender", (co-editor), Gender Studies Monograph 8, Asian Institute of Technology, Bangkok, October 1999.
- "Demonization of Women: Cross-cultural Analysis of Naxi. Dai and Santhal" (coauthor), **Gender Studies Monograph 8,** Asian Institute of Technology, Bangkok, October 1999, pp. 88-119.
- "Impact of Globalization: Women and technology, in Impact of Globalization on Women", UN/ESCAP, Bangkok, December, 1998.
- "Women as Witches and Keepers of Demons: Cross-cultural Analysis of Struggles to Change Gender Relations" (co-author), **Economic and Political Weekly**, Bombay, India, October 31, 1998.
- "Collective Villages in the Chinese Market I & II" (co-author), **Economic and Political Weekly**, Vol. XXXII Nos. 18 & 19. Bombay, India, May 3, and 10, 1997.
- "Farmers, Women and Economic Reform in China" (co-author), Bulletin of Concerned Asian Scholars. Colorado, USA, 1998
- "Wood Energy: The Role of Women's Unvalued Labour" (co-author), Gender, Technology and Development, Vol. I No.2, Sage, India, 1997. Women in Agriculture and Natural Resource Management: Highland Communities in Ratanakiri, Cambodia (co-author) Gender Studies Monograph 6, Asian Institute of Technology, Bangkok, October, 1997.

- "Collective Villages in the Chinese Market" (co-author), Gender Studies Monograph 5, Asian Institute of Technology, Bangkok, April 1997.
- "Women and Energy Technologies", Science, Technology and Society, Vol. 16, No. 3, Toronto, Canada, 1996.
- "Women and Land Rights in Cambodia" (co-author), **Economic and Political Weekly**, Bombay, India, October 1995.
- "The Woodfuel Crisis: The Need for Gender Analysis", Report of the Regional Expert Consultation on Gender and Wood Energy in Asia, FAO, RWEDP, Bangkok, July 1995.
- "Gender Analysis Tools", Wood Energy News, Vol. 1 0, No.2; June 1995.
- "Gender and Technology: Emerging Visions From Asia" (co-author), Gender Studies Monograph 4, Asian Institute of Technology, Bangkok, January 1995.
- "Women and Resource Management: Land, Household and Village in China", **Empowerment of Women: Constructing Global Humane Society**, Proceeding of '94 Tokyo Symposium on Women, Tokyo, December 1994.
- "Thai Women Construction Workers" (co-author), Gender Studies Monograph 3, Asian Institute of Technology, Bangkok, November 1993.
- "Women, Peasant Organizations and Land Rights: A Study from Bihar India", Gender Studies Occasional Paper 3, Asian Institute of Technology, Bangkok, December 1992.
- "Violence Against Women", Indian Institute of Advanced Study, Shimla, February 1992.
- "Violence Against Women: Perspective and Strategies in India", Gender Studies Occasional Paper 1, Asian Institute of Technology, Bangkok, January 1992.
- "Poor Peasant Women Organize for Land Rights in Two Bihar Districts, India", Canadian Woman Studies, special issue on 'South Asian Women: Lives, Histories and Struggles'. York University, Toronto, Canada, Fall 1992.
- "Syndicate Bank: A Case Study in Female Employment and Credit Extension to Women", Centre for Women's Development Studies Monograph, New Delhi, 1990.
- "Women and the Land Question in China", Occasional Paper No. XXX on History and Society, Second Series, Nehru Memorial Museum & Library, New Delhi July 1990.

- "A Study on Measures to Enhance the Contribution of Non-Governmental Organizations to Social Development." United Nations, Economic and Social Commission for Asia and The Pacific, New York, 1989.
- "Case Studies on Strengthening Cooperation between Government and Non-Governmental Agencies in the Delivery of Social Services for Women", United Nations, Economic and Social Commission for Asia and Pacific, New York, 1989.
- "Peasant Movements and Women in Two Bihar Districts", Occasional Paper No. IX
 on Perspectives in Indian Development, Nehru Memorial Museum & Library, New
 Delhi, 1989.
- "Women and Rural Economic Reform in China", Occasional Paper No. XVH on History and Society, Second Series, Nehru Memorial Museum and Library, New Delhi, 1989.
- "Chhatra Yuva Sangharsh Vahini and Women's Liberation in Bodh Gaya, Bihar" (coauthor), Occasional Paper No. XII on History and Society, Second Series, Nehru Memorial Museum and Library, New Delhi, November, 1988.
- "Women and Development Programmes in Contemporary Rural China and India",
 Occasional Paper No. XXXVI on History and Society, Nehru Memorial Museum and Library, New Delhi, 1987.
- **Gender Dimensions of Development,** Oslo, NORAD, 1987.
- "Rural Women in Development: A Study of Indian and Chinese Experience", A study sponsored by ICSSR, New Delhi, 1984.
- "Directions of Change: An analysis of Women's Movement During the Decade", Centre for Women's Development Studies, New Delhi, 1986.
- "Comparative Case Studies of Formal and Non-formal Popular Participation in Development in Asian Countries", UNESCO, Paris, 198 1.
- "The Impact of Green Revolution on Women's Work Participants and Sex Roles," International Labour Organization, Geneva, 1981.
- "Bank Credit to Women: A Case Study of Khanevalas or Working-Class Lunch Suppliers" (co-author), Indian Council of Social Science Research, Delhi, 1980.
- "The Role of Women in Post-Harvest Food Conservation: Case Study of a Village in Haryana, India", (co-author), UN University, Tokyo, 1980.
- "Comparative Analysis of Indian and Chinese Experience of Institutionalization of Popular Participation in Development (In particular for Women): Approaches and

Policies, Methods and Institutions, Functioning Processes and Results", UNESCO Paris, 1980.

- "Kotnis in Kokung", China Report., Vol. X-V, No. 2, March-April 1979.
- "China's Women: The Change and Challenge", **Economic and Political Weekly**. Vol. XIV, Nos. 5 & 6, Bombay, India, February 3-10, 1979. (Also in Religion and Society, Bangalore, Vol. XXI, No.4, December 1978).
- "The Chinese Experience of Political Campaign and Mass Mobilization", Scientist, Vol. VII, No. 5, December 1978. (Also in Religion and Society, Bangalore, Vol. XIII, No. 4, December 1978).
- "Excerpts from a China a Diary I-V: The Roots Extend to Yenan", Economic and Political Weekly, Vol. XIH, No. 50, Bombay, India, 26 December, 1978.
- "The Role of Labour Heroes in the Yenan Period", China Report. Vol. 4, July-August 1977.
- "Kisan Unrest and the Congress in Uttar Pradesh, 1920-1922", Economic and Political Weekly, Vol X No. 52, Bombay, India, December 1975.
- "The Kuomintang: An Enquiry into the Political Unification of China", China Report. Vol. X No. 4, 1974.

Unpublished papers

- Green Economy: Gender Equality and Climate Change Resilience Development, Social Dimensions of Climate Change, Asian Development Bank and Global Green Growth Institute. Seoul, October 2011
- Gender Differential Impact of Climate Change: Challenges to Mitigation Measures, International Conclave on Climate Change, India, October 2011
- Gender and Productive Assets: Implications for Women's Empowerment, Rights and Productivity, Economic and Political Weekly, (forthcoming) 2010
- A Political Economy Analysis of Responses to Crisis: India and Thailand, coauthor, UNRISD, Geneva, 2010 (forthcoming)
- Global Economic Crisis and Its Gendered Impact on Workers in Asia, CENWOR, Sri Lanka, 2010 (forthcoming).
- Gender and Productive Assets: Implications of National Rural Employment Guarantee For Women's Agency and Productivity, April 2009.

- Testing of Gender Tools for Energy Projects in India, co-author (2008)
- Economic Governance in Rural China and India: Concerns of Equality, Inclusion and Productivity, Paper Presented At Local Governance and Public Policy Institute of Chinese Studies, India and Sun Yatsen University, China October 17-18 2007
- HIV, Gender and Dispossession: Towards an Asian Response, paper presented at 8th ICCAP (International congress on AIDS in Asia and the Pacific), Colombo, Sri Lanka, August 2007
- An Approach and Tools for Gender and Energy Audit in India, August 2007
- Empowering Women in Global Production Networks: Innovation in NTFP-based Livelihoods in India, co-author, April 2007
- Testing of Gender Tools for Energy Projects in India prepared for ENERGIA, Govind Kelkar and Dev Nathan, IFAD-UNIFEM Gender Mainstreaming Programme in Asia, South Asia Office, New Delhi, January 2007.
- Reflections on reduction of Gender Inequality and Poverty in South Asia, March 2007
- Women in the Digital Era: Gender, Culture and Technology, January 2007
- Gendered Structures and Social Exclusion: Women and Indigenous Peoples in Asia, January 2007
- Gender and Social Inclusion Strategic Approach for Nepal COSOP, 2006
- Asia and the Pacific Gender Strategy for IFAD, 2006
- Chenchu Women of Andhra Pradesh, India: Empowerment in the Market and Household, Dev Nathan/ Govind Kelkar, 2005
- Community learning and Strategic Change: Identifying Lessons for Effective Rural Development in Asia, presented at "What are the Innovations Challenges for Rural Development?" IMI Workshop, IFAD Rome, November 2005.
- Gender Strategic Approach for COSOP, Bangladesh, 2005
- Gender Relations and the Energy Transition in Rural Asia, (co-author), November, 2005.
- Women of the Mountains: Gender Relations, Resource Management and Entrepreneurship, (co-author), December 2004.

- Women of the Hindukush Himalayas Mountains: Gender Relations, Resource Management and Entrepreneurship, Nov 2004.
- Gender Relations, Cultural Ceilings and Technological Change in Asia, Govind Kelkar and Dev Nathan, December 2004
- Reducing Vulnerability to AIDS in Asia: The Role of Rural Development, Paper presented at the Regional AIDS Conference in Asia, organized by UNIFEM South Asia office, New Delhi, May 2004
- Gender Relations and the Upland Societies in Asia, presented at the UN agency meeting at UNDP New Delhi, April 2004
- New Thinking on Gender and Poverty: An Analysis of PRSPs in South Asia, Presented at CEDAW Meet: 6th 8th April 2004
- Gender Dimensions in Post-Conflict Agricultural and Rural Economic Reconstruction, A study based on secondary sources with special emphasis on Afghanistan, East Timor and Sri Lanka, Study sponsored by FAO/RAPA, Bangkok, Govind Kelkar / Dev Nathan, February 2004
- "Gender Relations as a Result of Transition to Market Economy/ Globalization in Post-Socialist Countries", August 2003.
- "Gender Relations and the Upland Societies in Asia", August 2003.
- Rural Women's Access to Resources: A Study of Tuyen Quang Province, Vietnam, Govind Kelkar and Thanh-Dam Truong, 2001
- Gender, Policy and the Economic Crisis (co-author), in Women Coping with the Asian Crisis, AIT and ILO Joint Publication, ILO, Bangkok, December 1998.
- Gender and Technology: Parity and Partnership in Asian Academic, June 1997
- Land Struggles in Bihar: Caste, Gender and Political Action (co-author), May 1997.
- Gender Studies and Technological Fields: An Essential Partnership, March, 1997.
- **Gender and Sustainable Agricultural Development Strategies** (co-author), February 1997.
- Access to Natural Resources and Related Development Problems of Indigenous People (co-author), January 1997.
- The Impact of New Telecommunications Technologies on the Condition and Position of Rural Women, January 1997.

- **Gender Issues in Agro-Enterprises** (co-author), October 1996.
- Social Impacts of New Technologies (co-author), October 1996.

Journals

- Special Advisor and Founding Editor (1996-2002) Gender Technology and Development (Sage Publications, New Delhi, India)
- Advisory Board Member, Feminist Theory (1999- 2003), York, UK.
- Editorial Committee Member, Asian journal of Women's Studies (1999 to date), Korea.
- Editorial Committee Member, China Report (2003 to date), New Delhi

Reviews/Review Articles

- "Women's Worlds 99", *Gender, Technology and Development*, Vol. 4 No. 1, Sage Publications, New Delhi, India, 2000, pp. 145-15 1.
- "Indigenous Asia: Knowledge, Technology and Gender Relations", (co-author), *Gender, Technology and Development*, Vol. 3 No. 2, Sage Publications, New Delhi, India, 1999, pp. 313-319.
- "Policy Towards Women Before and After the Cultural Revolution: A Feminist Perspective", Economic and Political Weekly, Bombay, India, May 1986.
- "The Extended Family: Women and Political Participation in India and Pakistan" in Gail Minault (ed.), <u>Bulletin of the Centre for Women's Development Studies</u>. December 1982.
- "Women in Modern China", <u>Economic and Political Weekly</u>, Vol. XII No. 5, Bombay, India, January 1977.
- "Fraction Forming in China: The Lin Piao Incident", <u>Economic and Political Weekly</u>. Vol. XI No. 52, Bombay, India, December 1976.
- "China in World Affairs", <u>Economic and Political Weekly-</u> Vol. XI No. 17, Bombay, India, April 1987.
- "Science for the People", <u>Economic and Political Weekly</u>, Vol. XI No. 13, Bombay, India, March 1976. .'.

Gender Analysis and Gender Training Conducted

- Resource person for training of Directors and senior team members of M.S. Swaminathan Research Foundation, on 'Gender Integration and Mainstreaming of Women's Empowerment' at Chennai, 21 July, 2012
- Staff Training Workshop on Water and Climate Change: Vulnerability and Adaptation, Dhaka, Bangladesh, 2-9 August 2009
- APWLD Research Planning Workshop
- Empowering Marginalised Women in Addressing Climate Change, Bangkok, Thailand, 04 October 2009
- "Technology, Social Process and Gender in the Information Society Workshop", presented Women in the Digital Era: Gender, Culture and Technology, organized by IT for Change, Mysore, February 2007.
- Capacity Building for Gender Focal Points, by National Commission for Women and Children, (NCWC) Royal Government of Bhutan, August 2006
- Gender Consultation: Sharing of South Asian Experience, April, 2006, with Senior Government officials in Islamabad, Pakistan.
- "Innovation Mainstreaming Initiative (IMI) Workshop" organised by IFAD, Rome from 15- 17 November 2005, as a participant, presented on 'What are the Innovation Challenges for Rural Development?'
- "Workshop on Gender and Collective Action" organized by International Food Policy Research Institute (IFPRI) on 17-21 October 2005, in Chiang Mai, Thailand, chaired two sessions and discussant for another two sessions.
- "New Thinking on Gender and Poverty", in UNIFEM organised CEDAW Workshop for South Asia Policy Makers in Jaipur, India April 2004.
- Lessons from the micro-credit and gender relations study in rural Bangladesh shared at the World Micro-credit Summit in February, 2004 in Bangladesh.
- Strategic gender interventions in rural development projects in Pakistan, in collaboration with ICIMOD Nepal, January 2004.

- "Gender Relations and the Upland Societies in Asia", UN Inter Agency meeting at UNDP New Delhi, August 2003
- "Training for Gender Experts and Senior Government Officials in Vietnam", Vietnam, 14-24 December 1998.
- "Mainstreaming Gender in Public Policy", organized by UNDP and National Committee for the Advancement of Women, Vietnam, 12-24 December, 1998.
- "Enhancing Gender Awareness and Incorporating Gender into Curriculum and Training", Asian Institute of Technology, 16-27 November, 1998. Sponsored by The Netherlands Embassy, Hanoi.
- "South Asian Workshop" organized by Institute for Development Policy Analysis and Advocacy, Proshika, Dhaka and FAO-NGO South Asia Programme, New Delhi, 12-16 November, 1998.
- "Gender Analysis in Project Planning and Implementation", United Nations Office for Project Services (UNOPS), Kuala Lumpur, 23 April, 1997.
- "Gender Issues in Research Methods", Yunnan Academy of Social Sciences, Kunming, China, 2-3 January, 1997. Organized by Yunnan Academy of Social Sciences, China and sponsored by Asian Institute of Technology, Bangkok, Thailand.
- "Concerns for Gender Sensitive Planning in Agriculture", Kathmandu, Nepal, 20 December, 1996. Organized by Women Farmers Development Department, Ministry of Agriculture, Nepal and sponsored by FAO, Rome.
- "Gender in Aquaculture", Vietnam Women's Union, Hanoi, 5 10 February, 1996.
- "Mainstreaming Gender Issues in Technology Education" in International Conference on Gender, Science, and Technology (GASAT), Ahmedabad, India, 5-10 January, 1996.
- "Gender Analysis" at Sub-Regional Training Workshop on "Gender Issues in Wood Energy", FAO, RWEDP, Bangkok, Thailand, December 1995.
- "Gender Analysis Tools", at Regional Expert Consultation on "Gender Issues in Wood Energy", FAO, RWEDP, Bangkok, Thailand, July 1995.
- "Gender and Post Harvest Technologies in Asian Countries", Asian Institute of Technology, Bangkok, Thailand, 3 6 October, 1995. Sponsored by FAO, Rome.
- "Indigenous Women, Land and Culture" in The IV World Conference on Women, Beijing, China, 7 September, 1995.

- "Indigenous Women's Knowledge in Water Management and Health Care", Asian Institute of Technology, Bangkok, Thailand, 7-9 August, 1995. Sponsored by IDRC, Canada.
- "Gender Analysis Workshop for Women's Secretariat and CIDSE", Phnom Penh, Cambodia, 17-28 April, 1995.
- Training Workshop on "Gender Aware Research Methodologies and Policy Development in Agriculture and Sustainable Rural Development", Hanoi, Vietnam 16-24 December, 1994.
- "Gender Analysis and Gender Sensitization Workshop for International Cooperative Alliance", Regional Office for Asia and Pacific. New Delhi, 7-1 0 November, 1994.
- "Gender and Development International Curriculum Development Workshop", Asian Institute of Technology, Bangkok, Thailand, 29 August -1 September, 1994.
- "Regional Workshop on Rural Database", Asian Institute of Technology, Bangkok, Thailand, 18-19 June, 1994.
- "AIT-FAO Joint Symposium on Gender and Development", 8 March, 1994.
- "Gender Sensitive Training Workshop", Redd Barna, Dhulikhel, Nepal, 11-15 March, 1993.
- "Women and Development Issues in Myamnar, Cambodia and Thailand", Asian Institute of Technology, Bangkok, Thailand, 8 March, 1993.
- "Gender Analysis for Sustainable Development Projects", LN/ESCAP, Bangkok, 28 November 1 December, .1993.

Seminars/Conferences/Workshops

- Course Director: 5 days course on Gender Planning in Development, 11-15 June 2012, organized by Asian Institute of Technology, Bangkok for 10 developmental officers/project managers from Asia and Africa.
- Participated in the National Workshop and PPT presentation on 'Why is it important that rural women have unmediated right to land', at Delhi. 12-14 July, 2012.
- Participated in the panel discussion on women's economic empowerment in agriculture at Delhi, 23rd July 2012. The panel discussion was organized by Institute for Social studies trust and Heinrich Boll Foundation.

- Participated and provided inputs to discussion on MKSP project in Nagpur, in my capacity as a member of the Programme Advisory Committee of M.S. Swaminathan Research Foundation, in Nagpur, 30th July 2012. The discussion centred on "Gendere mainstreaming in grassroots agricultural technical experience". The 16 participants of the discussion also included former leaders from Nagpur-Wardha region, Maharashtra.
- Participated as a key resource person in UNDP organized two day meeting on 'Bihar Human Development Report' in Patna, 16-17 August 2012. The subject of my presentation was "Economic Empowerment of Women and Othersin the Marginalized Social Groups". The meeting focused on policy and action changes to advance women farmers' situation in Bihar.
- Poverty in Bihar: Patterns, Dimensions and Eradication Strategies, IHD-ADRI-UNDP, Patna, 18-20 April, 2010
- UN System wide Side Event at COP-15, Copenhagen, December 2009
- International Fund for Agricultural Development (IFAD), Rome, 30 March, 2009
- Indigenous Peoples' Global Summit on Climate Change, Anchorage, Alaska, 20 24 April 2009
- Gender and Rural Employment: Pathways out of Poverty, FAO-IFAD-ILO, Rome, April 2009
- United Nations Permanent Forum on Indigenous Issues Side Event, New York, 18-22 May 2009.
- FFTC-RDA international seminar on Women Farmers in Asia to be held in Korea on Oct. 15-19, 2007.
- 8th ICCAP (International Congress on AIDS in Asia and the Pacific), Colombo, Sri Lanka, August 2007.
- "Gender Mainstreaming and Women's Empowerment Workshop", as a resource person, organized by IFAD, Rome, May 2007.
- "Technology, Social Process and Gender in the Information Society Workshop" as a participant, presented on Women in the Digital Era: Gender, Culture and Technology, organized by IT for Change, February 2007.
- "Innovation Mainstreaming Initiative (IMI) Workshop" as a panellist for the agenda 'What are the Innovation Challenges for Rural Development?' organized by IFAD, Rome from 15- 17 November 2005.

- "Regional Conference on Development Effectiveness through Gender Mainstreaming: Lessons Learnt from South Asia" organized by the Gender Mainstreaming Programme from 10-2 May 2005, with support from IFAD, UNIFEM and IDRC.
- "Workshop on Gender and Poverty Reduction Eighth World Renewable Energy Congress August 2004"; as a Keynote Speaker: Gender and Women's Empowerment, organized by National Renewable Energy Laboratory, Golden, Colorado, Denver USA, August 2004.
- "WIT (Women and Information Technology) 2003 Conference: International Conference on Women in the Digital Era: Opportunities and Challenges"; as a Keynote speaker, organized jointly by Software Technology Parks of India and Annamalai University, Annamalainagar, Tamil Nadu, December 10-12, 2003.
- "ADB (Asian Development Bank)-IDRC (International Development Research Centre) Seminar on Poverty, Trade and Growth: Issues in Sustainable Development"; as a panellist for the agenda: Gender, Growth and Poverty Reduction, organized jointly by ADB-IDRC, Manila, Philippines, October 29-30, 2003.
- "Study Seminar on Globalisation / WTO"; presented on Rural and Indigenous Women (RIW) Task Force, organized by APWLD (Asia Pacific Forum on Women, Law and Development) Bishkek, Kyrgyzstan, August 16-20, 2003.
- Workshop on "Methodological development on social analysis in assessing genderrelated impacts of NRM technologies focusing on build-up of social capital"; organized by ICRISAT (International Crops Research Institute for the Semi-Arid Tropics) -Patancheru, Andhra Pradesh, July 17-18, 2003.
- "A Sustainable Livelihoods Workshop for IFAD (International Fund for Agricultural Development) Consultants and Project Partners based in Bangladesh", organized by IFAD (International Fund for Agricultural Development), Bangladesh, June 22-26, 2003.
- "Critical Survey of Literature on Women's Studies on Impacts of Globalisation", organized by APRN (Asia-Pacific Research Network) Bangkok, Thailand, June 18-20, 2003.
- "Global Mountain Women's Partnership (GMWP)", initiated at Celebrating Mountain Women (CMW) Bhutan in the International Year of the Mountains 2002, organised by ICIMOD, December 9-12, 2002.
- "International Seminar on ICT's and Indian Development, Processes, Prognoses and Policies", sponsored by Indo-Dutch Programme of Alternatives in Development (IDPAD), jointly organised by Institute of social studies, The Haque, The Netherlands and the Institute of Human Development, IAMR Building, New Delhi, India, at Bangalore, India, December 9-11, 2002.

- "Symposium on IFAD's (International Fund for Agricultural Development) Regional Strategy for Rural Poverty Reduction in Asia and the Pacific", organized jointly by the International Fund for Agricultural Development (IFAD) and the World Food Programme (WFP), Chennai, India, December 1, 2002.
- "Society and Ecology in the Himalaya: Linking Theory and Practice", organized by Indian Institute of Advanced Study, Rashtrapati Nivas, Shimla, India, November 14-16, 2002.
- "Global Mountain Summit", organized by National organising Committee for the BGMS, Bishkek, Kyrgyzstan, October 29- November 1, 2002.
- "Preparatory Workshop on indigenous women for the Asian Indigenous Women's Conference by, Chiang Rai, Thailand, October 25-29, 2002.
- "Women's Movement in a changing socio-Political and Economic Context: Striving for New Directions", presented on "Gender Concerns in Development Discourse", organised by Research Centre for Women's University, Sir Vithaldas Vidyavihar, Juhu Campus, Mumbai, India, October 16, 2002.
- "Rethinking University", organised by International Women's University, Berlin-Brandenburg Academy of Sciences and Humanities, Berlin, Germany, May 31- June 1, 2002.
- Editorial Meeting on "Feminist Challenges in the Information Age", organised by University of Hamburg, February 25 March 08, 2002.
- "Gender Concerns in Aquaculture; Strengthening Women's Capabilities", presented on 'Regional Workshop on Gender-responsive Aquaculture Policy', organized by GenDev/AIT and IoA/University of Stirling, Bangkok, May 2000.
- "Culture, Gender Ecology in the Indigenous Naxi Society", presented on 1999 Lijiang Dongba Culture Art Festival and Academic Conference, organized by Lijiang Government, China, 16-20 October 1999.
- "Rural Women's Work and Capabilities: Information for Gender-responsive Development Policies", presented on 'High Level Consultation on Rural Women and Information', organized by FAO, Rome, 4-6 October 1999.
- "Gender Analysis in Wood Energy", presented on a 'Workshop on Wood Energy and Gender', organized by GRID CENTER, Laos, sponsored by Lao Women's Union, UNDP and FAO, August 1999.
- "Asian Women at the End of Millennium", a keynote address in 'Women's Worlds 99: 71 Interdisciplinary Congress on Women', organized by the University of Tromso, Norway, 20-26 June, 1999.

- "Why a Program for Securing Livelihoods of Indigenous and Marginal Upland People Should Include an Improvement in Gender Relations in its Program Development Concept", presented on 'Reality Check Conference', organized by IFAD and IUCN/AIT, Bangkok, April 1999.
- "Mainstreaming Gender in Public Policy", organized by UNDP and National Committee for the Advancement of Women. Vietnam, 12-24 December 1998. Participated as resource person.
- "Gender, natural Resource 1 Management and Sustainable Development", South Asian Workshop organized by Institute for Development Policy Analysis and Advocacy, Proshika, Dhaka and FAO-NGO South Asia Programme, New Delhi, 1216 November, 1998. Participated as resource person.
- Regional Conference, 'AIT-GASAT Asia Conference', Bangkok, 4-7 August, 1998.
 Presented paper on Technology and Women: Implications of Gender Relations in a Changing Asia".
- "Carrying the Burden of the Crisis: Women and the Rural Poor in Thailand", prepared for International Fund for Agricultural Development (IFAD), August, 1998.
- Women's Roundtable discussion on "The Economic, Social and Political Impacts of South-east Asian Financial Crisis", Manila, 11-14 April, 1998. Organized by APDC and DAWN. Participated as resource person
- Workshop on "Distance Education in Science and Technology for China", Singapore 13-16 March, 1998. Organized by IDRC. Participated as resource person.
- Workshop on "Empowerment of Women: A Cross-cultural Analysis", 29-31 January, 1998. Organized by National Women's Education Centre, Saitama, Japan. Presented paper on "Women and Empowerment in Khon Kaen Village, Thailand".
- Workshop on "Indigenous Women and Development", 2-3 January, 1998. Organized by Institute of Ethnology, Yunnan Academy of Social Sciences, Kunming, China. Participated as resource person.
- Workshop on "Gender and Development", 27 November, 1997. Organized by Save The Children, Bangkok. Participated as resource person.
- "Gender and Technology Conference", Chennai, Madras, India, 22 September, 1997. Organized by M. S. Swaminathan Research Foundation. Keynote speaker.
- International Conference on "Sustainable Agriculture for Food, Energy and Industry", Braunchweig, Germany, 22-28 June, 1997. Jointly organized by FAO Rome, FAL Germany and Society of Sustainable Agriculture and Resource Management, Hisar,

India. Presented paper on "The Effects of Women's Unvalued Labour on Sustainable Woodfuel Use".

- International Workshop on "Rural Labour Relations in India Today", London School of Economics and Political Science, London, 19-20 June, 1997. Presented paper on "Land Struggles in Bihar: Caste, Gender and Political Action".
- "Women and Energy Workshop", The University of Twente, The Netherlands, June, 1997. Organized by ENERGIA.
- "Gender and Technology Conference", Amsterdam, 5-6 June, 1997. Organized by TOOL Consult. A Keynote speaker on "Gender and Technology: Parity and Partnership in Asian Academe".
- "Feminist Research for Action and Policy Network (FRAP-NET) Workshop", 5-9 May, 1997. Organized by Centre for Family and Women's Studies, Hanoi, Vietnam.
- Fourth SERD Seminar on "Gender and Technology", Asian Institute of Technology, Bangkok, 19 March, 1997. Presented paper on "Gender Studies and Technological Fields: An Essential Partnership".
- Workshop on "Rural Development and Empowerment of Women", 24-27 January, 1997. Organized by Ministry of Women's Education, Tokyo, Japan. Presented paper on "Gender Analysis and Empowerment of Women".
- "Second International Hani/Akha Culture Studies Conference", Chiang Mai, Thailand 12-18 May, 1996. Presented paper on "Hani Medical System, Women and Intellectual Property Rights".
- "Fifth National Convention on Women's Studies in Colombo", Sri Lanka, 9 March, 1996. A keynote speaker on "Post-Beijing Perspectives for Asia",
- International Conference on "Gender and Science and Technology (GASAT)", Ahmedabad, India, 5 10 January, 1996. Presented paper on "Mainstreaming Gender in Technology Studies".
- Workshop on "Gender and Post-harvest Technologies in Asian Countries", Asian Institute of Technology, 3-6 October, 1995. Jointly organized by FAO, Rome and AIT, Bangkok. Participated as resource person and presented paper on "Gender, Technology and Agro-Enterprises".
- "Fourth World Conference on Women" (NGO Forum and the UN Conference), Beijing & Huairou, China, September 4 15, 1995. Participated in various sessions.
- Meeting of the Extended Task Force on "The Regional Trafficking of Children for Sexual Exploitation", 24 August, 1995. Organized by UNESCO, Bangkok,

- International Workshop on "Indigenous Women's Knowledge in Water and Health Care", Asian Institute of Technology, Bangkok, Thailand, 7-9 August, 1995. Sponsored by IDRC, Canada. Presented paper on "Indigenous Women and Knowledge Systems: Lessons from India and China".
- Regional Workshop on "Women and Wood Energy", Chiang Mai, Thailand, 28-30 June, 1995. Organized by FAO. Participated as resource person and presented a paper on "The Woodfuel Crisis: The Need for Gender Analysis".
- International Conference on "Asian Feminism and Experts Meeting", Ewha Woman's University, Seoul, Korea, 26-28 May, 1995.
- Second International Workshop on "Feminist Researchers for Action and Policy Network (FRAP-NET)", Kandy, Sri Lanka, May 1-6, 1995. Sponsored by the University of British Columbia, Canada. Presented paper on "Women Swiddeners of Ratnakiri, Cambodia".
- Workshop on "Women's Roles, Problems and Needs", April 1995. Organized by the Center for Integrated Agricultural Development (CIAD), Beijing Agricultural University, Beijing. Presented paper on "Women and Environment: Some Issues for Consideration".
- Academic Workshop on "Women in Society in Transition", Shanghai, 25-28 March, 1995. Jointly organized by Women's Studies Center, Fudan University, China and Institute of Social Studies, The Netherlands. Presented paper on "Women, Land and Economic Reforms in China".
- International Conference on "Women and Environment: Towards Beijing", 8-11 February, 1995. Organized by the Victoria University of Technology, Melbourne, Australia. Presented paper on "Gender, Technology and Environment".
- Regional Conference on "Sustainable Development of Fragile Mountain Areas of Asia: A follow-up on UNCED Agenda 21", Kathmandu, Nepal, 13-15 December, 1994. Organized by International Centre for Integrated Mountain Development. Presented paper on "Gender and Environment: Concerns of Grassroots Organizations in Asia".
- Asian Women's Tribunal, 30 November 1 December, 1994. Organized by the Law Faculty of Chulalongkom University and Asia Pacific Forum on Women, Law and Development.
- International Conference on "Gaining Ground, Building Strength: Advancing Grassroots Women's Struggles for Liberation", A coalition of Women's Organizations, Antipolo, Philippines, 23-24 October. Organized by GABREELA. Presented paper on "The Global Economy: Issues and Implications for Women of the South".

- Symposium on "International Group for the Study of Women" Tokyo, Japan, 4-7 August, 1994. Presented paper on "Women and Resource Management: Land, Household and Village in China".
- Workshop on "Women and Socio-Economic Transition in Laos, Vietnam, and China", Chulalongkorn University, Social Research Institute, Bangkok, Thailand, 20-24 June, 1994. Organized by University of California, Berkeley. Participated as resource person on "Women and Development Issues in South Asia".
- "From Research to Policy: A Gender and Development Research Network," 1-6 May, 1994. Organized by Center for Human Settlements, University of British Columbia, Vancouver, Canada. Presented papers on (1) "The Status of Women and Women-Centered Research in India" and (2) "Religion and Patriarchy".
- "The Impact of New Communications Technologies on National Development", Asian Institute of Technology, Bangkok, Thailand, 26-28 April, 1994. Organized by Asian Institute of Technology and International Institute of Communications. Presented paper on "The Impact of New Communications Technologies on the Condition and Position of Rural Women".
- Regional Workshop on "Sustainable Use of Coastal Land in Southeast Asia", AIT, Bangkok, 18-22 April, 1994. Organized by Asian Institute of Technology, Land and Water Research Group and Wageningen Agricultural University, Netherlands. Presented paper on "The International between Gender Issues and Alternative Farming Systems".
- "Women and Global Energy: New Directions for Policy Research", 19-22 January, 1994. Jointly organized by the Gender, Science and Development Program, International Federation of Institute for Advanced Study and the Institute Fondamentale d'Afrique Norie, University Cheikh Anta Diop, Dakar, Senegal. Presented paper on "Women, Renewable Energy and Livelihood".
- International Workshop on "Sustainable Agricultural Development: Concepts and Measures" Asian Institute of Technology, Bangkok, Thailand, 14-17 December, 1993. Presented paper "Gender Relations and Sustainable Livelihoods".
- Asia and Pacific Regional Symposium of Non-Governmental Organizations (NG0s) on "Women in Development", 16-20 November, 1993, Manila, Philippines. Participated in two workshops (1) "Women and Economic rights" and (2) "Economy and Ecology: Towards Sustainable livelihoods". Presented paper on "Women Access to Resources: An Area of Critical Concern".
- Regional meeting on "UN Convention on the Elimination of All Forms of Discrimination against Women. Regional Meeting", Jakarta, Indonesia, 16-18 September, 1993. Organized by Asia-Pacific Forum on Women, Law and Development. Presented paper on "CEDAW and the Family".

- Regional Workshop on "Ecology and Development: Rural Indigenous Women's flights" Madras, India, 26-27 July, 1993. Organized by Asia-Pacific Forum on Women, Law and Development.
- "Gender Concerns and Environment" (The Silver Jubilee Celebrations of the Shastri Indo-Canadian Institute), Carleton University, Ottawa, Canada, 9-11 June, 1993. Presented paper on "Gender Concerns and Environment in India",
- The 6th National Conference for Women's Studies on "Dynamics of New Economic Policy: Implications for Women", University of Mysore, India, 1 May 9 June, 1993. Participated as a discussant in the Session "Women, Natural Resources and the Environment".
- FAO Regional Expert Consultation on "Data Base for Women in Agriculture", Bangkok, 3-7 May, 1993. I participated as the chief resource person and Ms. Wang Yunxian as an observer. Presented paper on "Women's Work Cycles".
- "Women, Development and Human Rights in Cambodia". (A review Mission by Asian NGO Groups in Cambodia), 17-21 April, 1993. I was one of the four members of the Mission.
- DAWN-APDC Conference on, "Gender, Population and Sustainable Development", Singapore, 12-14 April, 1993. Participated as a discussant in the session on "Perspectives on Population and Sustainable Development".
- Regional Human Right Conference, Chulalongkorn University, Bangkok, Thailand, 26-28 March, 1993. Participated as a panelist in the forum on "Women's Rights are Human Rights".
- Panel Discussion on "Violence Against Women in Asia", 2 March, 1993. Organized by ESCAP, United Nations. I was one of the four resource persons.
- Panel Discussion on "Women and Environment", 9 February, 1993. Organized by WID Forum, United Nations, Bangkok, Thailand. Participated as a panelist.
- International Conference on 'Managing the Mega-Urban Regions of ASEAN Countries: Policy Challenges and Responses", Asian Institute of Technology, Bangkok, Thailand, 30 November - 3 December, 1992. Presented paper on "Gender Concerns in Mega-Urban Development".
- Match Karmika Conference on "Gender Inequality in the Family and Measures to Promote Gender Parity", New Delhi, India, 25 November -1 December, 1992. Presented paper on "Family, Violence Against Women".

- International Seminar on "Effects of New Technologies on the Working Life of Young People." Zhuhai, China, 20-24 October, 1992. Resource person and presented paper on "Social Impact of New Technology".
- International Forum on "Intercultural Exchange: Towards Human-Oriented Global Community" 30 September 2 October, 1992. Organized by National Women's Education Center, Tokyo, Japan. Presented paper on "Empowering Women: The Question of Gender and Class in Women's Effective Access to Land/Property".
- International Workshop on "Gender and Work", 4-10 September, 1992. Organized by Center for Basic Research, Mekerere University, Kampala, Uganda. Presented paper on "Women's Work and Revolutionary Politics in Bihar, India".
- International Conference on "Women Drafted for Sexual Services", Seoul, Korea, 10-11 August, 1992.
- "Women and Democracy", 30 August 1992. Organized by the Gender and Development Institute, Bangkok,
- Expert Group Meeting on "Population Change, Women's Role and Status and Development" 12-15 May, 1992. Organized by Population Division, ESCAP, United Nations, Bangkok.
- International Symposium on "Law in Aid of Development: Rights of Women in Development Process, Women's Legal Entitlements to Agricultural Development" 12-15 March, 1992. Organized by University of Windsor, Canada. Presented paper on " Women, Land and Agrarian Reform in India and China".
- Regional Task force meeting on "Economic Rights for Women", 24-25 April, 1992.
 Organized by Asian and Pacific Forum on Women, Law and Development, Bangkok, Thailand.
- International' Task force Meeting on "Violence Against Women", 22-23 April, 1992. Organized by Asian and Pacific forum on Women, Land and Development, Bangkok, Thailand. Participated as resource person.
- "Militarization and Security in Asia and Pacific", 31 January- 4 February, 1992. Organized by Asian Peace Research Association, University of Christ Church, New Zealand. Presented paper on "Violence against Women' and was elected Deputy Secretary General for period of two years (1 992-94).
- "Women and Religion and Democracy", October 1991. Organized by Asian and Pacific Forum on Women, Law and Development, New Delhi, India.
- "Women Development and Technology", Thamasart University, Bangkok, Thailand, October 1991.

- "Women and Intensive Agriculture in Asia", International Council of Women, Bangkok, Thailand, September 1991.
- Consultation for the "Economic Advancement of Rural Women in Asia and the Pacific", September 1991. Jointly organized by International Fund for Agricultural Development, Rome and Asian Pacific Development Centre, Kuala Lumpur, Malaysia.
- "Women and Environment", UNESCO, Bangkok, September 1991.
- "Women and Development and Women's Movement", Women's Studies Circle, Asian Institute of Technology, Bangkok, Thailand, August 1991.
- "Issues of Feminism in India", Osgoode Hall, Law School, July 1991.
- "Women and Violence", The Centre for Feminist Research (CRF), University of York, Toronto, July 1991.1.
- "Plural Expressions of Feminism in India", University of Toronto, April 1991.
- National Conference of Indian Association of Women's Studies on "Religion, Culture and Politics", University of Jodavpur, Calcutta, India, February 1991.
- Asia Region Workshop on "Women, Violence and Human Rights", January 1991. Organized by Asia Pacific Forum on Women, Law and Development, Kuala Lumpur, Malaysia.
- National Conference on "Women's Movement in India, Callicut, Kerala, India, December 1990.
- Regional Workshop on "GA-NGO Co-operation in Delivery of Social Services", Organized by ESCAP, United Nations and Hong Kong. Resource person and presented paper on "Co-operation between Government Agencies and Social Sciences".
- "Gender Analysis Workshops", Regional Office for Asia and the Pacific (RAPA), FAO, Bangkok, Thailand, November 1990. Resource person and presented paper on "Women Agriculture and Forest Resources in Asia".
- "Caste, Class and Gender in India", SST, Hyderabad, August 1990. Presented paper on "Patriarchy and Peasant Movements".
- "The World Congress of Sociology", Madrid, Spain, July 1990. Presented paper on Articulation of Women's Question in Jharkhand Movement".
- International Peace Research Association Conference, Groningen, Holland. Presented paper (1) "Community-based Conflict Resolution: The Case of Women and Land Rights" and (2) "Women, Land and Witches".

- "Women's Movement and Environment in India", University of Oslo, Norway, June 1990.
- "Women and Land Rights Movements in India", Uppasala, Sweden, May 1990.
- Alternative Ecology (SEED) Conference on "Women and the Ecology Question" Bergen, Norway, May 1990.
- Recent Trends in Indian Women's Movement and Women's Studies, University of Warwick, UK, April 1990.
- International Conference on "Beyond Debt Crisis. A Feminist Agenda", April 1990. Organized by United Nations. Fund for Women's Development, New York.
- Regional Academic Conference, for Asia and Pacific on "The Future of the Family", April 1990. Organized by Chinese Academy of Social Sciences, Beijing and sponsored by UNESCO. Presented paper on "Women and Family in India and China".
- "Women and Development: Some Perspectives on the Role of Voluntary Agencies", University of Allahabad, Allahabad, India, March 1990.
- "The Family as an Oppressive Structure in India and China", Centre for Women's Studies and Development, Banaras Hindu University, Banaras, India, March 1990.
- "Left, Feminism and Women's Studies in India", SNDT Women's University, Bombay, India, March 1990. Presented paper on "Left and Feminism: An Uneasy Alliance".
- "Women, Multi-Nationals and Technology in South Asia", University of New York, UK, February 1990.
- "Women, Ecology and Development", Chr. Michelsen Institute, Bergen, Norway, February 1990. Presented paper on "Women, Land and Forests: Some Conceptual Issues in Jharkhand".
- "Women Science and Technology: An International Aid Perspective", University of Tromso, Norway, February 1990.
- National Seminar on "The People's Republic of China at Forty", September 1989. Organized by China Study Group, Centre for the Study of Developing, Societies, New Delhi, India. Presented paper on "Women and Land Reform in China".
- Asian Regional Consultation on "Women's Law and Development" organized by Asian and Pacific Forum on Women, Law and Development, August 1989, New Delhi, India.
- South Asian Workshop on "Women & Development", Bangalore, India, January 1989. Sponsored by FAO, New Delhi.

- Indian Association of Women's Studies Conference on "Feminism in India" Visakhapatnam, India, December 1988.
- Rural Economy Social Change and Institutional Models, organized by Chinese Academy of Social Science and Indian Council of Social Science Research, New Delhi.
 December 1988. Policy and Programme Implications of the Roles of Women in Agriculture (UNIFEM & NDP, Dhaka, Bangladesh, March 1989).
- International Peace Research Association Conference, Rio de Janerio, Brazil, August 1988. Presented paper on "Land Conflicts in Bihar in India".
- "Women and Agriculture", February 1988. Organized by Centre for Development Studies, Trivandrum, Kerala, India. Presented paper on "Peasant Movements and Women in Bihar".
- "Nari Mukti Sangharsh Sammelan", Patna, Bihar, India, February 1988. (Member of the National Coordinating Committee of the Samellan).
- "Violence Against Women", A.N. Sinha Institute for Social Services, Patna, Bihar, India, January, 1988. Organized by Centre for Women's Development Studies, Patna. Presented paper on "Structural Violence Against Women".
- "Women's Access to Land and Other Productive Resources", January 1988. Organized by Women's Development Studies, University of Delhi. Presented paper on "Women's Struggle for Dignity, Higher Agricultural Wages and Land in Bihar"
- "Jharkhand Women's Question", University of Ranchi, Ranchi, India, May 1987.
- "Women, Ecology and Movements", April 1987. Organized by Third World Centre & International Peace Research Association, West Berlin.
- "Agricultural Change, Rural Women and Organization" Asian and Pacific Development Centre, Beijing, China, November 1986.
- International Seminar on "Women in Agricultural Production and Rural Development", China, May 1986.
- "Women, Media and Prostitution", February 1986. Sponsored by UNESCO, New Delhi.
- "Perspectives on the National Autonomous Women's Movement in India", Bombay, India, December 1985.
- "World Conference on the UN Decade for Women", Nairobi, July 1985. Participated in two Panels (1) "Development Alternatives with Women (DAWN)", and (2) "Women's Studies International".

- SID World Conference on "Development and Change", Rome, July 1985.
- A Researchers Meeting on "Women, Agricultural Development and Organization", May 1985. Organized by Asian and Pacific Development Centre, Kuching, Malaysia.
- Launching Workshop on "Women's Participation in Decision Making in Public Life", April 1985. Organized by UNESCO, Bangkok, Thailand.
- International Seminar on "Women and Agricultural Development", March 1985. Organized by International Fund for Agricultural Development, Rome. Participated as resource person.
- Regional Seminar on "The Current Crisis of Development and its Effects on Women: A
 South Asian Respective" Jaipur, India, February 1985. Organized by Society for
 International Development, Rome.
- Asian Regional Conference on "Women and Household", January 1985. Organized by Indian Association for Women's Studies in Collaboration with the Commission on Women of the International Association of Anthropological Science, New Delhi. Presented paper on "Women and the Household Contract System of Responsibility in China".
- Seminar on "Women and Violence", January 1985. Organized by South Gujarat University, Surat and Centre for Women's Development Studies, New Delhi, India. Participated as resource person.
- National Seminar on "A Decade of Women's Movement in India: Review of Achievement and Issues", January 1985. Organized by SNDT University, Bombay, India. Chaired the discussion session on "New Organizations of Women". Regional Seminar (under the Auspices of the United Nations University in New Delhi) on "Women's Work and Family Strategies", December 1984.
- Second Workshop on "Methods and Media in Community Participation", October 1984. Organized by the Dag Hammarsjkold Foundation, Labrador, Institute of Northern Studies, Canada. Participated as resource person.
- "Women and Development in Rajasthan", Jodhpur, July 1988. Participated as a resource person.
- "Methods and Media in Community Participation", Uppasala, Sweden, May 1984. Presented a lead paper on "Women in Community Participation".
- Second National Conference on "Women's Studies", Trivandrum, Kerala, India, April 1984. Presented a discussion note on "Women's Role in Political and Cultural Movements".

- "Grassroots Organizations of Women: Perspectives and Challenges", New Delhi, India, January 1984.
- United Nations University Meeting on "Perspectives in Research and Action in South Asia", Colombo, Sri Lanka, November 1983.
- International Peace Research Association, Hungary, August 1983.
- "Women, Militarism and Disarmament", Gyor, Hungary, August 1983. Presented paper on "Women and Structural Violence in India".
- "The Role of Television in Women's Equality and Development", New Delhi, India, August 1983.
- "The System of Contract Agriculture in China and its Implications for Women", Centre for Women's Development Studies, New Delhi, India, April 1983.
- UNESCO Experts Meeting on "Women's Studies and Social Science", New Delhi, India, October 1982.
- International Symposium on "Women, Work and Society", Indian Statistical Institute, New Delhi, India, September 1982.
- "Roles of Voluntary Action in Rural Development", 1982. Organized by Centre for Rural Development in Asia and Pacific (CIRDEP) and NIRD, Hyderabad. Presented paper on "Overview Paper: The Three Case Studies of Women's Organizations in Rural Areas: Jago, SEWA's Rural Action Project, The Working Women's Forum, Tamil Nadu and Prema, Greater Delhi.
- United Nations University Workshop on "The Role of Women in Food Systems", Massachusetts Institute of Technology, Cambridge, 198 1.
- National Conference on "Women's Studies", SNDT Women's University, Bombay, India, April 1981. Presented paper on "Rural Development and Underdevelopment of Women: Perceptions of Roles".
- Regional Seminar on "Rural Development and Women (Asia)", Mahabaleshwar, April 1981. Organized by International Labour Office, Geneva.
- "Popular Participation in Asia", Bombay, India, March 1981. Organized by United Nations Research Institute for Social Development, Geneva.
- Research Seminar on "Women's Struggles and Research, The Hague, The Netherlands, June 1980.
- Expert Meeting on "The Possibilities of Institutionalizing Participation of People in Development. UNESCO, Dakar, Senegal, December 1979.

- Workshop on "Women's Role in Post Harvest Technology", United Nations University, Tokyo, Japan, September 1976.
- Conference on "Geo-Politics in Asia", Chiang Mai, Thailand, March 1979. Presented paper on "Geo-politics in Asia: An Analysis of China's Attitude Towards South-east Asia".
- Conference on "Personnel Management and Industrial Relations", December 1978. Organized by NIBA, Madras, India. Presented keynote on "Women in Banking industry".
- Regional Workshop on "Women in Asia", December 1978. Organized by World Student Christian Federation, Asia, Bangalore, Participated as resource person.
- "Communication Support for Rural Development", Hyderabad, India, December 1978.
 Presented a paper on "The Chinese Experience of Political Campaigns and Mass Mobilization".
- The Xth International Congress on "Anthropological and Ethnological Science", New Delhi, India, December 1978. Presented paper on "Chinese Women: The Change and Challenge".
- "Meaning of Chinese Experience" Madras, India, October 1978. Presented paper on "Learning from Tachai".
- "Reflection of Chinese Development", Banglore, India, September 1978. Presented paper on "Learning from Tachai".
- "Women and Development", Ahmedabad, India, 1977. Presented paper on "Women in the World of Banks".
- Education and Rural Development Bombay, 1977.
- Association for Asian Studies Conference Chicago, U.S.A., 1973.
- The Study of History and College History Teaching Chandigarh, 1966.
- Teaching of Chinese History and Language in Indian Universities Chandigarh, 1966.

Evaluation Reports / Approach Papers

- Evaluation of the UNIFEM Regional Project: Prevention of Trafficking in Women and Children in South Asia, February 2005.
- IFAD External Review: NGOs; Environment; Gender Mainstreaming: (countries Tanzania; Vietnam; India) 2004

- Gender Mainstreaming in IFAD Projects, (Research team included Yee Yee Swe, Suman Subba, Krishna Kakad-. and Aneela Babar), IFAD, November 1999.
- Gender Issues and Poverty Eradication Programs, IFAD, November 1999.
- Pakistan Review of IFAD projects, ICIMOD, Kathmandu

Education

PhD Political Economy of China, 1977

Department of Chinese and Japanese Studies, University of Delhi

Thesis Topic: "Political Communications and Mass Mobilization in the Shan-kan-Ning Border Region, China 1937-1945"

Directed Research – 1970 to 1973 (no rank)

Department of History, The University of Michigan, Ann Arbor, U.S.A.

M.A. (History of East Asia) – 1970 (no rank given, A-, GPA)

The University of Michigan, U.S.A.

Diploma in Chinese – 1968 (distinction)

University of Delhi.

Certificate of Chinese – 1967 (distinction)

University of Delhi.

Diploma in Foreign Affairs and Diplomacy – 1960 (first position)

University of Lucknow, India

L.L.B. -1959 (I division)

University of Lucknow, India

M.A. (Western History) – 1957 (first position, II division)

University of Luclmow, India

Certificate of Proficiency in French – 1956 (distinction)

University of Lucknow, India

B.A. – 1955 (II division)

University of Lucknow, India

Intermediate College – 1953 (II division)

Board Examination of Uttar Pradesh, India

High School – 1951 (IH division)

Board Examination of Uttar Pradesh, India

Private Schooling Prior to High School

Course Work Beyond B.A. Degree

East Asia (China and Japan)

- History of Far East
- Studies in Early Chinese History
- Nineteenth Century Chinese History
- Twentieth Century Chinese History
- Seminar in Chinese History and Society Japan since 1980
- Directed Readings and Research
- Comparative Studies in Modem Chinese and
- Japanese History

South Asia (India and Pakistan)

- Modern India
- Twentieth Century India and Pakistan
- International Relations of South Asia
- International Relations of Far East and South

Europe, U. S.A. and International Studies

- European History
- History of USSR
- Russia since Peter the Great
- History of Great Britain
- History of U.S.A.
- American Independence and Unification, 1970-1980
- Modem France
- World since 1974
- International Relations
- Theory and Practice of Diplomacy
- International Economics

Language and Literature

- French
- Modem Chinese
- Literary Chinese
- Prose and Poetry in Chinese
- Chinese Literature in English

Major Areas of Academic Interest

- Gender and Technology
- Women and Rural Development
- Gender and Natural Resources Management
- Modem China
- Contemporary Asia
- Mass Communications
- Women's History and Women's Studies
- Violence on Women, The Role of State and Family

Courses Taught

- Gender Research Methods in Science and Technology
- Women, Development and Technology
- Gender Analysis
- Gender and Natural Resource Management
- Gender in Enterprise Management
- Contemporary Environment
- History of East Asia
- Modernization of China, Japan and India
- Development and Technology and Society
- British History
- Constitutional History of Great Britain
- European History
- History of China and Japan

Awards/Honours

- Advisor to M.S. Swaminathan Research Foundation, Chennai
- Federation of Indian Women entrepreneurs, New Delhi
- Honorary appointment to The Research Board of Advisors, The American Biographical Institute ABI
- Honorary Professor at the Yunnan Academy of Social Sciences, China 1997.
- Deputy Secretary-General, Asian Peace Research Association, 1992.
- Shastri Indo-Canadian Institute Fellowship in the field of 'Women and Development' to lecture and research in Universities in Canada, 1991.
- Nehru Memorial Museum and Library, New Delhi Fellowship to Work on Women's Role in Protest Movements and Struggles in 20th Century, Bihar and Uttar Pradesh.
- Indian Council of Social Science Research (ICSSR), New Delhi, Post Doctoral Fellowship for three years to work on Rural Women in Development: A Study of Indian and Chinese Experience (1980, June 1982).
- One month visit to the People's Republic of China at the Invitation of the Chinese People's Association for Friendship with Foreign Countries (Travel Grant By ICSSR) 1978.
- Fullbright-Hayes Fellowship for Further Studies in Chinese History and Chinese Language at the University of Michigan, U.S.A. 1969-1970 (Also Orientation and Course Work at the University of Texas, Austin, USA).
- Teaching Fellowship, Centre for South and South-East Asia University of Michigan, Ann Arbor, U.S.A. 1971-1973.
- Centre for Continuing Education of Women, The University of Michigan, U.S.A. (Tuition Scholarship for Ph.D. Studies) 1972.
- International Centre, the University of Michigan (Scholarship for Ph.D. Studies) 1971.

Consultancies

- International Labour Organization, Bangkok and New Delhi.
- UNESCAP, Bangkok-
- Asian Development Bank, Manila.
- The World Bank, Washington.
- International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad.
- International Fund for Agricultural Development, Rome, Italy
- United Nations Development Fund for Women, New Delhi and New York
- International Development Research Centre, Singapore and New Delhi
- Asia and Pacific Centre for Women and Development, Chiang Mai, Thailand.
- The United Nations University, Tokyo.
- UNESCO, Paris
- ENERGIA, Netherlands.
- International Labour Organization, Geneva.
- United Nations Research for Social Development, Geneva.
- Norwegian Agency for International Development (NORAD), Oslo
- Economic and Social Commission for Asia and the Pacific (ESCAP), Bangkok.
- Food and Agriculture Organization of the United Nations (FAO), Bangkok.
- Asian Pacific Development Centre, Kuala Lumpur

Affiliation

- Institute of Chinese Studies, New Delhi.
- PhD Research External Evaluation, Delhi University, Delhi
- PhD Research External Evaluation, JNU, Delhi
- PhD Research External Evaluation, Indian Institute of Technology, Delhi
- Deputy Secretary General, Asian Peace Research Association.
- Council Member, International Peace Research Association. 1988-1992 (two terms)
- Centre for Science and Environment, New Delhi (Member of Governing Board 1988-1990).
- People's Institute for Development and Training, New Delhi (Member of Governing Board).
- Indian Association of Women's Development Studies (Life Member).
- Centre for Women's Development Studies, New Delhi (Life Member).
- National Association for Equal Opportunity for Handicapped. Bombay (Life Member).
- Institute for Defence Studies and Analysis, New Delhi.
- Society for International Development (1 985-1990)

(Updated, September 2012)