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**M. S. Swaminathan -  
A Living Legend**

Professor M. S. Swaminathan has been acclaimed by TIME magazine as one of the twenty most influential Asians of the 20th century and one of the only three from India, the other two being Mahatma Gandhi and Rabindranath Tagore. He has been described by the United Nations Environment Programme as "the Father of Economic Ecology" and by Javier Perez de Cuellar, Former Secretary General of the United Nations, as "a living legend who will go into the annals of history as a world scientist of rare distinction". He was Chairman of the UN Science Advisory Committee set up in 1980 to take follow-up action on the Vienna Plan of Action. Dr. Swaminathan has also served as Independent Chairman of the FAO Council and President of the International Union for the Conservation of Nature and Natural Resources. He is currently the President of the Pugwash Conferences on Science and World Affairs.

A plant geneticist by training, Professor Swaminathan's contributions to the agricultural renaissance of India have led to his being widely referred to as a primary architect of India's "Green Revolution" of the 1960s and 1970s. His advocacy of sustainable agriculture leading to an ever-green revolution makes him an acknowledged world leader in the field of sustainable food security. E. O. Wilson in his thought-provoking book, "The Future of Life" (2002) has acknowledged Professor M. S. Swaminathan as the pioneer to have initiated a system of productivity in perpetuity and coined the term "ever-green revolution" to describe it. The International Association of Women and Development conferred on him the first international award for significant contributions to promoting the knowledge, skill, and technological empowerment of women in agriculture and for his pioneering role in mainstreaming gender considerations in agriculture and rural development. Professor Swaminathan was awarded the Ramon Magsaysay Award for Community Leadership in 1971, the Albert Einstein World Science Award in 1986, and the first World Food Prize in 1987.

Professor Swaminathan is a Fellow of many of the leading scientific academies of India and the world, including the Royal Society of London and the U S National Academy of Sciences. He has received 46 honorary doctorate degrees from universities around the world. He currently holds the UNESCO Chair in Ecotechnology at the M. S. Swaminathan Research Foundation in Chennai (Madras), India and is the Chairman of the National Commission on Farmers, Govt. of India.



**M. S. Swaminathan Research Foundation (MSSRF)-  
Science and Technology for Sustainable Human  
Livelihood and Conservation of Nature**

Established in 1988 as a non-profit trust, its choice of research agenda in terms of **sustainable development**, rooted in the principles of ecology, social and gender equity, employment generation, and economic viability is in response to serious ecological and social problems being faced by humankind, particularly in India and other developing countries. On the ecological front, the accelerated depletion and deterioration of the basic life systems (water, forests, biodiversity, land) constitute a major threat to sustainable agricultural productivity in perpetuity; in the social realm, faminization of poverty, growing rural unemployment, jobless economic growth and consequent food and nutrition insecurity encompassing entire life-cycle. The fostering of a pro-nature, pro-poor, pro-women and pro-employment orientation to technology development for eco-technological empowerment of the rural women and men is MSSRF's strategy for promoting on-farm and non-farm ecoenterprises. Time- and locale-specific information content generated in a "bottom up" approach through modern Information Communication Technology (ICT) is MSSRF's way of knowledge empowerment while at the same time bridging the digital divide. The Rural Knowledge Centres (RKC)s set up by MSSRF have promoted computer literacy especially among women and this means mastering all locally relevant information on crop and animal husbandry, soil health management, local weather forecast, database on several poverty alleviation schemes of the state and central government, health care, market information etc.

More recently, MSSRF has established "Genome Clubs" to promote genetic and legal literacy among school children and 'panchayat' leaders. The literacy mission will also provide a detailed exposure to Panchayat members on the provisions relating to Farmers' Rights under the Protection of Plant Varieties and Farmers' Rights Act - 2001 and Biological Diversity Act 2002.

**80th Birthday Felicitation**

Prof. Swaminathan turns 80 on the 7th August 2005. The Trustees, Staff and Students of M. S. Swaminathan Research Foundation are organising an International Conference as a felicitation event to mark the occasion. The theme of the conference is "Human Centred Sustainable Development Paradigm". The conference will include selected plenary sessions and shall have four parallel thematic areas of discussion. One session will be devoted as a reflection down memory lane for the students and early associates of Prof. Swaminathan.



International Conference on  
**Human Centred Sustainable  
Development Paradigm**  
Chennai, India

**REGISTRATION PROFORMA**

Name: .....  
 Designation: .....  
 Institute/Company: .....  
 Address: .....  
 Phone: ..... Fax: .....  
 E-mail: .....

**Registration Fee: Rs. 4000/- per delegate for Indian participants and US\$ 100 per delegate for international participants.**

Cheque/Demand Draft No. .... Dated .....for Rs. .... drawn in favour of **M.S. Swaminathan Research Foundation** is enclosed towards registration fee for delegates.

*Please complete this Registration Proforma alongwith fee and send it to:*

**Dr. Ajay Parida**  
 Organising Secretary  
 M.S. Swaminathan Research Foundation  
 3rd Cross Street, Institutional Area, Taramani,  
 Chennai - 600 113, INDIA  
 Tel: 091-44-2254 1229, 2254 1698 Fax: 91-44-2254 1319  
 www.mssrf.org

**Last date for registration July 10, 2005**



Action Today and not just Promises for Tomorrow



*I am firmly convinced that hunger and deprivation can be eliminated sooner than most people consider feasible, provided there is a synergy among technology, public policy and social action*



M.S. Swaminathan @ 80

**Thematic Areas  
Evergreen Revolution**

- Natural Resource Management
- Biodiversity Conservation
- Gene Technology
- Policy Issues

**Ecotechnology for Sustainable Livelihood**

- Ecotechnology and Biovillages
- Ecojobs, Ecoenterprises and Livelihood security
- Microcredit, Poverty alleviation & Job Led Economic Growth
- Agribusiness for Small Farmers and Sustainable Agriculture

**Knowledge Empowerment for Rural Societies**

- ICT for Poverty Reduction
- Entrepreneurial Development
- Networking and Knowledge Management
- Policy Issues and Enabling Instruments

**Ecology of Hope & Peace**

- Sustainable Food Security
- Youth Empowerment and Employment
- Gender and Development
- Food and Peace

*Human Centred Sustainable Development Paradigm*

August 8-11, 2005; Chennai

	8 <sup>th</sup> August 05	9 <sup>th</sup> August 05	10 <sup>th</sup> August 05	11 <sup>th</sup> August 05
9.30am - 11.00am	Inaugural	Plenary	Plenary	Plenary
11.30am - 1.30pm	Plenary	Parallel Sessions	Parallel Sessions	Summarization of Sessions
2.30pm - 4.30pm	Parallel Sessions	Parallel Sessions	Reflection Students and Associates of M.S. Swaminathan	Concluding Session
5.00pm - 7.00pm	A recollection by Prof. M. S. Swaminathan	Cultural Event	Public Forum	

**Advisory Group**

- Prof. A.T. Natarajan
- Prof. V.L. Chopra
- Prof. P.C. Kesavan
- Dr. M. Velayutham
- Dr. S. Bala Ravi
- Ms. Mina Swaminathan
- Prof. S. Arunachalam
- Dr. V. Arunachalam

**Organising Group**

- Dr. Ajay Parida
- Dr. V. Selvam
- Dr. K. Balasubramaniam
- Dr. Sudha Nair
- Dr. Swarna Vepa
- Ms. R.V. Bhavani
- Mr. S. Senthilkumaran
- Dr. N. Anilkumar
- Dr. P. Tamizoli
- Mr. N. Parasuraman

**M.S. Swaminathan Research Foundation**

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Prof. M.S. Swaminathan

80th Birthday Felicitation

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