

International Conference on Recent Trends in Biotechnology and Biodiversity Conservation for Sustainable Development

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The “**One Health**” approach is a collaborative and all-encompassing way to address plant, animal and public health globally. Recent efforts in controlling viral diseases of animal origin (for example, H5N1 avian influenza and swine flu), human beings (Ebola and Zika), plants (geminivirus, tospovirus and cucumovirus and potyvirus) and contributions towards pandemic preparedness have re-emphasized the need for enhanced collaboration on reducing risks of zoonotic potential including food-borne viral diseases all over the world. The animal-human-plant-ecosystem continuum entails collaboration and cooperation amongst various sectors which critical to effective and efficient management and control of viral diseases. The Indian Virological Society provides a platform for interaction between virology researchers from plant, veterinary, medical, aqua, and microbial virology field, technical experts, policy makers, and policy implementing agencies to develop coordinated strategies for prevention of viral diseases at the human-animal-aqua-plant microbial interface.

In the International Conference on “**Virus Diseases: One Health - One World**”, the virologists will assess the impact of viral diseases on the food security, food safety, nutrition, and income of rural communities in developed and developing countries. Deliberations during the conference will help develop the roadmap for a One Health- One World strategy for effective detection and control of the viral diseases.

About The IVS

Indian Virological Society (IVS) was established in December 1984. The objective of the Society is to promote research and development in the field of virology. IVS is a unique scientific body that provides platform for those associated with the characterization and management of viruses affecting Animal, Human, Fish, Insect, Plant and any other living being. Besides, IVS organizes National and International Conference, Training, Seminar, Workshop, Invited lecture series, Industry-meet, etc. The society recognizes outstanding contribution of individual in the field of virology and confers “Prof. K.S. Bhargava Oration Award” and “Fellow of IVS” every year. IVS is also the member of International Union of Microbiological Society (IUMS). In the last 31 years of its existence, IVS has organized 3 international and 23 national conferences on different relevant themes. At present we have nearly 500 members including life members and annual members. IVS also publishes an international reputed journal “**Virus Disease**” with collaboration with Springer. The journal has broad base covering both basic and applied research on viral disease problems all over the world. IVS also publishes “Virus Research News” biannually.

About Sivaram Foundation

V Sivaram Research Foundation, Bangalore was established 2013 under Indian Trust Act to promote research and development in the field of ecology, Environmental biology, biodiversity conservation and natural resource development. Also, to organize International seminars and conferences in order to provide a platform for the scientists, academicians and policy makers to share and disseminate latest findings in the field of biological sciences. The Foundation has organized five conferences in Thailand, Malaysia during 2013-2015 and will also be organizing conferences in Latvia, Sri Lanka, and Malaysia in 2016. The Foundation has research collaboration with Universiti Teknologi MARA, Sarawak, Malaysia and engaged in research and development in the fields of Medicinal plants, Biodiversity conservation, pollination, beekeeping etc.

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