# WEBINAR ON FOOD BORNE TREMATODIASES WITH SPECIAL EMPHASIS ON FASCIOLIASIS

## Organized by

Department of Zoology St. Joseph's College (Autonomous), Irinjalakuda



Speaker
Dr. Damanbha Lyngdoh,
Assistant Prof.
Department of Zoology,
St. Antony's College
Shillong.

# **BROCHURE**



## **CERTIFICATE**



# St. Joseph's College (Autonomous) Irinjalakuda, Kerala

College with Potential for Excellence NAAC accredited with 'A' Grade in Third Cycle

# **CERTIFICATE**

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has participated in the National Webinar on 'Food Borne Trematodiases with Special Emphasis on Fascioliasis' organized by the Department of Zoology, St. Joseph's College (Autonomous), Irinjalakuda, Kerala on 27th November, 2020.

Dr. Gigi Poulose Co-ordinator & HoD



Dr. Sr. Anis K. V. Convenor Principal

#### ACADEMIC REPORT

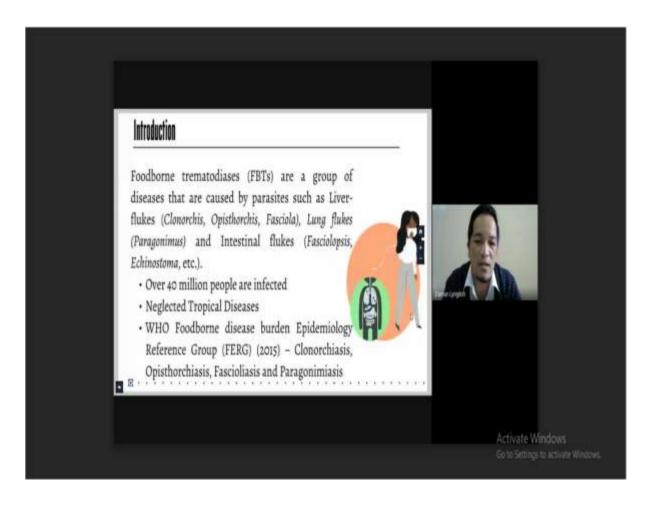
# WEBINAR ON FOOD BORNE TREMATODIASES WITH SPECIAL EMPHASIS ON FASCIOLIASIS

### **Organised by**

### **Department of Zoology**

The Department of Zoology St. Joseph's College Irinjalakuda has organized a webinar on Food Borne Trematodiases with special emphasis on Fascioliasis on 27/11/2020 at 2 pm on Google meet platform. The welcome note was given by Dr. Gigi Poulose HOD Department of Zoology. The presidential address was given by Dr. Sr. Elisa vice Principal, St. Joseph's College (Autonomous), Irinjalakuda and the webinar was hosted by Ms. Shibitha Emmanual. The Guest of honour was Dr. A. Mohandas, Professor Emeritus, NICAAH Cochin University of Science and Technology. The resource person of the session was Dr. Damanbha Lyngdoh, Assistant Prof. in Zoology, St. Antony's College Shillong.

The session mainly dealt with common diseases caused by parasites which are commonly known as Food Borne Trematodiases (FBTs). Foodborne trematodes are a group of diseases that include the parasites Clonorchis, Opisthorchis, Fasciola and Paragonimus. Foodborne trematode infections cause 2 million life years lost to disability and death worldwide every year. Foodborne trematodiases are most prevalent in East Asia and South America. Foodborne trematode infections result in severe liver and lung disease. Safe and efficacious medicines are available to prevent and treat foodborne trematodiases. The public health burden due to foodborne trematodiases is predominantly due to morbidity rather than mortality with early and light infections often going unnoticed. He explained in detail about different types of parasites, their host, their life cycle, disease, symptoms, treatment and prevention and control of the disease. He mainly emphasized on Fascioliasis caused by F. hepatica and F. gigantica in India. He explained the phylogeny of the common liver fluke Fasciola sp. using nuclear and mitochondrial gene markers in North East India. To prevent infection with intestinal flukes and fascioliasis, properly clean and thoroughly wash raw vegetables, watercress, and other water-grown vegetables before eating. The session was followed by an interactive session with students. The session came to an end with a vote of thanks by Dr. Vidya G, Asst. Professor Department of Zoology. After the same, e-certificates were given to all the participants as well. The session was a great success and lasted for almost 1 hr.



## PARTICIPANTS LIST

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