

The following were discussed:

1. Dr. B. Sheela Rani, Chairperson of IBSC, Sathyabama University, welcomed the members of IBSC. Dr. Radhika Rajasree.S.R, Member Secretary gave a brief introduction about the research projects to be discussed during the meeting.
2. Following projects were presented by respective Principal Investigators:

- **Silencing the capsid protein gene of Infectious hypodermal and haematopoietic necrosis virus (IHHNV) by RNA interference in IHHNV infected Pacific whiteleg shrimp (*Litopenaeus vannamei*)**

Principal Investigator: *Dr. M. Ravi*

Comments: Project is recommended.

Disposal methods and Emergency mechanisms for an accidental exposure with respect to the project need to be specified and incorporated and submit the same.

- **Isolation, Culture and Characterization of Fish Embryonic Stem Cells and Their Application in Transgenesis**

Principal Investigator: *Dr.V. Parameshwaran*

Comments: Project is forwarded to IAEC approval. Change the Category from 1 to 2.

- **In vitro reprogramming of zebrafish fibroblast cells into pluripotent ES cell state: Applications for transgenesis, regeneration and bone tissue engineering**

Principal Investigator: *Dr.V. Parameshwaran*

Comments: Project is forwarded to IAEC approval

Change the Category from 1 to 2. Recommended Point wise description of manipulation techniques, objectives need to be more specific.

- **Construction and Targeted Delivery of Nuclease Colicins into the Cytoplasm of Pathogenic *Escherichia coli***

Principal Investigator: *Dr. G.P. Pazhani*

Comments: Project is recommended.

Risk management, standard operating system while working with pathogens need be taken care.