

Report of Human Resource Development programme

undertaken at APA-2019 in Chennai

sponsored by National Agricultural Higher Education Project (NAHEP) and ICAR- CIFE, Mumbai

Date: 21.6.19

Venue: Chennai Trade Centre, Room Number 5

National Chair: Dr. Gopal Krishna

Session Chair: Dr. Arpita Sharma

During the Asian Pacific Aquaculture-2019 in Chennai organized by Asian Pacific Chapter and World Aquaculture Society, a one day session on Human Resource Development was successfully conducted on 21.6.19. This session was sponsored by ICAR-CIFE, Mumbai under National Agricultural Higher Education Project (NAHEP). In the session on Human Resource Development, 13 papers were presented.

Dr. Gopal Krishna, Director ICAR-CIFE, Mumbai and National Chair of this session presented an overview of Higher Fisheries Education and the Way Forward.

In their lead lectures, Dr. Dilip Kumar, Former Director, ICAR-CIFE, Mumbai emphasized the importance of para-professionals. Dr. N.P. Sahu, Head, Fish Nutrition, Biochemistry & Physiology Division of ICAR-CIFE stressed on the academia and industry partnership. Dr. Aparna Chaudhari, Head Fish Genetics & Biotechnology Division of ICAR-CIFE highlighted the role of flexibility in fisheries education for unlocking global opportunities and expanding horizons to think global. Dr. Kay Lwin Tun from University of Yangon, Myanmar presented the system of higher education for fisheries and aquaculture in Myanmar.

Participation of youth as speakers in this session brought forward new thoughts like need of training of extension officers on market led extension systems, facets of workplace milieu among extension officers, improving professional competencies through capacity building of aquaculture extension personnel, role of progressive web apps in providing education, new mobile app Matsya Kiran for fish farmers, aspirations of fishing communities youth and utilization of ICT tools.

Dr. Arpita Sharma, Principal Scientist, Social Science Division presented a new education model Innovative Gen Nxt Pedagogy: Education Model for the modern world of Artificial Intelligence

This session was attended by more than 75 researchers/academics/youth from various countries like Australia, Myanmar, India, Spain and more.

The session sponsored by ICAR-CIFE, Mumbai was successful in bringing out the innovative concepts like flexibility, industry partnerships, integration of on-line courses, web apps, ICTs in fisheries and aquaculture education along with skill development of fishers, youth, para professionals and extension personnel.





