



STAC Newsletter July and August 2016

The following were the different intakes of July and August 2016 in which different training courses were attended by participants from Indonesia, Hungary Sarawak, local and Singapore.

Marine Crab Hatchery and Farming Cum RAS Soft Shell Crab Production Course

1. Mr. Beh Chow Kea of Simpang Taipaing Perak
2. Mr. Roger Lim of Kuching Sarawak
3. Mr. Aden from Batam of Indonesia
4. Mr. Joe Chua (Singapore), Mr. Alagu (India), Mr. Cher (Johor Bharu). 3 of them were from Asia Supply Trading Pte. Ltd. Singapore
5. Mr. Darren Chia of Long Seng Enterprise (M) Sdn. Bhd. of Kuala Lumpur.
6. Mr. Azman Bin Aini of Puchong, Selangor
7. Mr. Lim Yan Zhen
8. Mr. Beh Chow Kea

Marine Fish (Grouper, Seabass, Snapper and etc) Training Course

1. Mr. Koi Chong Wei
2. Mr. Tan Ye Qian and Mr. Tan Ye Kai (Brothers)
3. Mr. Tan Yi Jing
4. Mr. Low Yuh Wen

Fresh Water Prawn Farming and Breeding Course

1. Mr. Lawrence Chin
2. Mr. Ang and others



Hand-on practical for RAS water testing by using of different simple test kits.



Water parameters such D.O., pH, Salinity, Alkalinity, Ammonia, Nitrite, are important for Indoor In-door RAS farming. The trainees were taught to use the simple test kits to monitor the water from STAC Indoor RAS farming tanks.

A day trip to UPM Marine Science Centre at Telok Kemang of Port Dickson of N.S.



UPM Phd student gave a briefing to the trainees at PD.



Arrangement to visit UPM Marine Science Centre Blue Crab hatchery production for crab-lets.



Visited Mr. Yong Marine Fish Hatchery and Grow-out pond farming at Kg Kenanang of Morib, Kuala Langat of Selangor.

Hand-on Practical Works For All The Participants at STAC or Field Site Visits



UPM Aquaculture Msc student demonstrated the cannulation and Induce Spawning for the trainees during the hand-on practical work.



Course Completion For the participants from different countries.



Different Aquaculture Training Courses from different intakes that inclusive of Marine Crab/Soft Shell Crab Production Course, Marine Fish Hatchery and Farming Course, Marine Prawn Hatchery and Farming Course, Fresh Water Prawn Farming and Breeding Course Cum Indoor RAS, Fresh Water Fish Farming and Breeding Course and etc.



Field Works and Site Visits

Practical works for plankton collection at Sepang River and Tasik Angsana of Pantai Sepang Putra, The plankton collected were used for live feed culture (Rotifer and Copepod) for the Crab Life Cycle from Zoea 1.2.3.4.5.Megalopa and Crab-lets.



Plankton collection at Tasik Angsana at Pantai Sepang Putra a man-made lake that most of the time bloomed with Rotifer and Copepod.



“Live Feed” such as Rotifer and Copepod are important for good survival of the fish larvae (Grouper, Seabass, Snapper, Cobia, Marine Crab, or Udang Galah). Practical work at the River Sepang or Tasik Angsana to collect the plankton and identify in the microscope so a pure culture from the samples collected will be ensured the ample supply of the Live Feed



Field works after the classroom lectures



Farm and Hatchery Visits as study tour





“Knowledge Transfer Program” funded by Ministry of Education of Malaysia.

A joint research on aquaponic of SnakeHead (*Channa striatus*) started at April 1 2015. Two workshops of the Snakehead Aquaponic farming were conducted at STAC .



Good response from the private aquafarmers for the participation



Biofloc farming of *L.vannamei* in a 5M3 Tank-A new study for the farming system



Indoor Aquaponic farming of Fresh Water Prawn with Mint and Medin Paku.



Harvest from the Aquaponic Medin Paku RAS tanks



Study Tour for UPM Faculty of Aquaculture

A group of 20 undergraduates from the Faculty of Aquaculture of UPM headed by Dr. Leena Wong visited STAC Aquaculture R&D Centre as a study tour for the student to gain hand-on experience in RAS Indoor farming system.



Group photo with the students



Sale of Indoor RAS raised Jade Perch

Ir. Liaw is a retiree and the oldest STAC alumnus who attended the STAC aquaculture training course in 1997. The Jade Perch was sold to Ir. Liaw live for his Live Fish sale to KL and Petaling Jaya restaurants.



Jade Perch is known as high in Omega 3 and the fish is now getting more and more popular in the KL and Petaling Jaya restaurants.



Internship Training for Two Final Year Undergraduates from UMT.



Historical photo taken during a Tiger Prawn Training Course at Kuching Sarawak of 1998.



Consultancy Marine High Valued Fish Fry Production Project for STAC Alumnus Mr. Yu Kar Foo.

A million RM Green House Mesocosm Hatchery and Indoor RAS Nursery
Production For High Value Fish Fries at Perak of Malaysia



STAC - The first in Malaysia for the aquaculture training since 1997.



For inquiry:

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