

List of research projects of CAF staff in the period of 2016-2021

No	Title of projects	Name of staff	Management level	Implementation period
University level				
1.	Effects of light intensity and photoperiod on growth rate and quality of white leg shrimp (<i>Litopenaeus vannamei</i>) in bioflocs system	Lê Quốc Việt	Can Tho University (CTU)	04/2016-03/2017
2.	Determination of virulence and virulence genes of Streptococcus spp. causing black body disease in climbing perch (<i>Anabas testudineus</i>)	PGs.Ts.Từ Thanh Dung	CTU	04/2016-03/2017
3.	Study on culture heterotrophic Chlorella by low price carbon source at flexible condition	Trần Suong Ngọc	CTU	04/2016-03/2017
4.	Retention of flofenicol, doxycyclin and amoxicillin in red tilapia	Trần Minh Phú	CTU	04/2016-03/2017
5.	Study on proximate composition and quality assessment of fresh Cobia (<i>Rachycentron canadum</i>) fish steaks during cold storage (4±1°C)	Nguyễn Thị Như Hạ	CTU	04/2016-03/2017
6.	The combined effects of nitrite and temperature on physiological parameters and growth of basa catfish (<i>Pangasius bocourti</i>) fingerling.	Nguyễn Thị Kim Hà	CTU	04/2016-03/2017
7.	Study on super intensive culture of red tilapia (<i>Oreochromis</i> sp.) in tank in biofloc technology	Cao Mỹ Án	CTU	5/2016-4/2017
8.	Application of biofloc technology in black tiger shrimp (<i>Penaeus monodon</i>) larvae nursing	Châu Tài Tào	CTU	5/2016-4/2017
9.	Effects of various feeds on final maturation culture of false clownfish (<i>Amphiprion ocellaris</i> Cuvier, 1830)	Hứa Thái Nhân	CTU	5/2016-4/2017
10.	Sudy on use of different Artemia biomass types in culture of swamp eel (<i>Monopterus albus</i>)	Nguyễn Thị Hồng Vân	CTU	5/2016-4/2017
11.	Study in use of live on-grown Artemia biomass in two-phase white-leg shrimp (<i>Litopenaeus vannamei</i>) culture in raining season on Artemia culture systems in Vinh Chau, Soc Trang	Huỳnh Thanh Tới	CTU	5/2016-4/2017
12.	Efficiency of co-culture model of the white leg shrimp (<i>Litopenaeus vannamei</i>) with different densities of red seaweed (<i>Gracilaria</i> sp.) and feeding rates	Nguyễn Thị Ngọc Anh	CTU	8/2016-7/2017
13.	Comparing feed efficiency in co-culture of red seaweed (<i>Gracilaria</i> sp.) with the spotted scat (<i>Scatophagus argus</i>) and tilapia (<i>Oreochromis niloticus</i>)	Nguyễn Thị Ngọc Anh	CTU	8/2017-6/2018
14.	Detection of lower fungi affected in snakehead (<i>Channa striata</i>) by using polymerase chain reaction	Đặng Thụy Mai Thy	CTU	5/2017-4/2018
15.	Research on measures to improve survival rate in rearing <i>Scatophagus argus</i>	Lý Văn Khánh	CTU	5/2017-4/2018

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16.	Study on protein and lipid requirements of Redtail botia (<i>Yasuhikotakia modesta</i> Bleeker, 1864) at the fingerling stage	Nguyễn Thanh Hiệu	CTU	5/2017-4/2018
17.	Improving algae biomass in fertilization ponds to improve <i>Artemia</i> cysts production in <i>Artemia</i> culture ponds	Trần Hữu Lễ	CTU	5/2017-4/2018
18.	Study on the ontogenetic development of digestive enzymes in larvae and postlarva of mud crab (<i>Scylla paramamosain</i>)	Trần Nguyễn Duy Khoa	CTU	5/2017-4/2018
19.	Study on food selection of black tiger shrimp (<i>Penaeus monodon</i>) in improved extensive ponds	Nguyễn Thị Kim Liên	CTU	5/2017-4/2018
20.	Study on nutritional and reproductive biology of the <i>Arius maculatus</i> (Thunberg, 1792)	Tô Thị Mỹ Hoàng	CTU	5/2018-4/2019
21.	The exploitation of <i>Pangasius krempfi</i> juvenile in the Tran De estuary, Soc Trang province	Võ Thành Toàn	CTU	5/2018-4/2019
22.	Research on maturation characteristics and artificial spawning stimulation of paper carp (<i>Mystus albolineatus</i>)	Nguyễn Văn Triều	CTU	5/2018 - 6/2019
23.	Survey on liver fluke infection in catfish at the commercial stage in the Mekong Delta	Nguyễn Thị Thu Hằng	CTU	5/2018-4/2019
24.	Generating Nanoluciferase reporter protein for development of biosensor detecting antibiotics	Trần Thị Mỹ Duyên	CTU	5/2018-4/2019
25.	Study on the ability to inhibit <i>Vibrio</i> spp. pathogenicity on marine shrimp of herbal extracts	Hồng Mộng Huyền	CTU	5/2018-4/2019
26.	Sudy on the enhancement of productivity in larvae culture of mud crab (<i>Sylla paramamosain</i>)	Lê Quốc Việt	CTU	5/2018-12/2018
27.	Study on use of <i>Artemia</i> biomass in nursing of <i>Pseudapocryptes elongatus</i>	Huỳnh Thanh Tới	CTU	5/2018-4/2019
28.	Study on use of sea salt water to replace seawater in <i>Artemia</i> biomass culture in corporation with biofloc technology	Nguyễn Thị Hồng Vân	CTU	5/2018-4/2019
29.	Co-culture white-leg shrimp (<i>Litopenaeus vannamei</i>) and fresh water prawn (<i>Macrobrachium rosenbergii</i>) to adapt to climate change	Dương Thị Mỹ Hận	CTU	5/2018-4/2019
30.	Investigating abundance, agar yields and gel properties of red seaweed (<i>Gracilaria tenuistipitata</i>) from the improved extensive shrimp farms in Bac Lieu and Ca Mau provinces	Nguyễn Thị Ngọc Anh	CTU	12/2018-12/2019
31.	Study on utilization of local ingredients in coastal area (gut weed <i>Enteromorpha</i> sp. and <i>Artemia</i> biomass) in practical diets for black tiger shrimp (<i>Penaeus monodon</i>) postlarvae	Nguyễn Thị Ngọc Anh	CTU	1/2019-1/2020

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32.	Comparing efficiency of using red seaweed and gut weed as shelter in nursing mud crab (<i>Scylla paramamosain</i>) postlarvae	Nguyễn Thị Ngọc Anh	CTU	11/2019-10/2020
33.	Study on characteristics of reproductive biology of <i>Nibea soldado</i> (Lacepède, 1802) in the coastal areas of Soc Trang and Bac Lieu provinces	Mai Việt Văn	CTU	6/2019-5/2020
34.	Study on cultivation of sea grape (<i>Caulerpa lentillifera</i>) in lined ponds	Lê Văn Thông	CTU	6/2019-5/2020
35.	Isolation and mass culture of <i>Scenedesmus</i> sp. using different media for aquaculture uses	Huỳnh Thi Ngọc Hien	CTU	6/2020-5/2021
36.	Improvement of mass culture technique for some potential freshwater rotifer species for aquaculture	Huỳnh Thanh Tới	CTU	6/2020-5/2021
37.	Antifungal activity of herbal extracts against <i>Fusarium</i> sp. causing disease in striped catfish	Đặng Thụy Mai Thy	CTU	6/2020-5/2021
38.	Morphological and behavioral characteristics of freshwater mudskipper larvae <i>Periophthalmodon septemradiatus</i> (Hamilton, 1822)	Mai Văn Hiếu	CTU	6/2020-5/2021
39.	Intensive culture of white-leg shrimp (<i>Litopenaeus vannamei</i>) in biofloc technology combined with spotted scat (<i>Scatophagus argus</i>) at different densities	Cao Mỹ Ân	CTU	4/2021-3/2022
40.	Extraction of astaxanthin from white leg shrimp (<i>Litopenaeus vannamei</i>) by-products by dispersive solid phase extraction (MSPD)	Nguyễn Quốc Thịnh	CTU	4/2021-3/2022
41.	Effects of acidic water (low pH) on physiology and growth performance of striped catfish (<i>Pangasianodon hypophthalmus</i>) at the fingerling stage	Nguyễn Thị Kim Hà	CTU	4/2021-3/2022
42.	Variation in phytoplankton species composition and abundance in super-intensive white leg shrimp (<i>Litopenaeus vannamei</i>) ponds	Nguyễn Thị Kim Liên	CTU	4/2021-3/2022
43.	Evaluation of the shrimp farming efficiency organized in the forms of collective economic production in Soc Trang province	Nguyễn Thị Kim Quyên	CTU	04/2021 - 03/2022
44.	Effects of food additives for pH adjustment and commercial transglutaminase on the quality of surimi from Torpedo scad (<i>Megalaspis</i> sp.)	Nguyễn Thị Như Hạ	CTU	4/2021-3/2022
45.	Determination of the presence of parasitic and bacterial pathogens in the Thai frog (<i>Rana tigerina</i>) with abdominal distension disease	Nguyễn Thị Thu Hằng	CTU	4/2021-3/2022
46.	Study on determining the ratio and nutritional composition of by-products in production process of pangasius fillet.	Nguyễn Đỗ Quỳnh	CTU	4/2021-3/2022
47.	Application of light-emitting diodes (LEDs) in larviculture of mud crab (<i>Scylla paramamosain</i>)	Trần Nguyễn Duy Khoa	CTU	4/2021-3/2022

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48.	Improvement of biosensor for the detection of antibiotics inhibiting bacterial protein synthesis	Trần Thị Mỹ Duyên	CTU	4/2021-3/2022
49.	Comparison of collagen extraction methods from snakehead fish (<i>Channa striata</i>) skin by acetic acid and enzyme pepsin	Trương Thị Mộng Thu	CTU	4/2021-11/2021
50.	Study on biological characteristics of Reeve's croaker <i>Chrysochir aureus</i> (Richardson, 1846)	Mai Việt Văn	CTU	6/2021-5/2022
Company level				
1.	The affect of Tottom products on growth, survival and resistance of white leg shrimp (<i>Litopenaeus vannamei</i>) cultured on tanks	PGS. TS Châu Tài Tào	Collaborative	6/2019-8/2019
2.	Evaluation of the effect of Calciphos plus product on white leg shrimp cultured at low salinity (5ppt)	PGS. TS Châu Tài Tào	Collaborative	7/2019-12/2019
3.	Isolation and identification of an unknown mycosis from super intensive shrimp culture and <i>in vitro</i> and <i>in vivo</i> methods for controlling	Huỳnh Trường Giang	Collaborative	2019-2019
4.	Effects of calciphos product on growth performance, survival rate and color of white shrimp <i>litopenaeus vannamei</i> via dietary administration, reared at different salinities	Huỳnh Trường Giang	Collaborative	2019-2019
5.	Technical consultation on seed production of striped catfish to Maxiff Company.	PGS.TS. Phạm Thanh Liêm	Collaborative	1/2019-12/2020
6.	Effects of Chitosan on growth performance, immune responses and disease resistance of the white shrimp, <i>Litopenaeus vannamei</i>	TS. Huỳnh Trường Giang	Collaborative	12/2019-04/2020
7.	Effects of the herbal product feed supplements on growth, survival, physiological parameters and disease resistance of the striped catfish (<i>Pangasianodon hypophthalmus</i>) at the fingerling stage	TS. Huỳnh Trường Giang	Collaborative	2019-2019
District level				
1.	Experimental of combination culture of Snakeskin and Clown knifefish in ponds in Thoi Lai district, Can Tho city.	ThS. Nguyễn Thanh Hiệu	Thoi Lai District, Can Tho City	4/2016-7/2017
2.	Building a model of fingerling and grow-out bighead catfish (<i>Clarias macrocephalus</i>) in land ponds in Vinh Thanh district, Can Tho city.	ThS. Nguyễn Thanh Hiệu	Vinh Thanh District, Can Tho City	4/2016-12/2017
3.	Snakehead experimental culture in nylon tanks and waste water using for snakeskin gourami culture in garden ditches in Chau Thanh A district, Hau Giang province.	ThS. Nguyễn Thanh Hiệu	Chau Thanh A District, Hau Giang	8/2017-10/2018
4.	Building a model of snakehead fingerling production in garden ponds and ditches in Tan Phu ward, Cai Rang district, Can Tho city.	ThS. Nguyễn Thanh Hiệu	Cai Rang District, Can Tho City	9/2017-11/2017

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5.	Building a model grow-out culture Redtail botia (<i>Yasuhikotakia modesta</i> Bleeker, 1865) in Thot Not district, Can Tho city.	ThS. Nguyễn Thanh Hiệu	Thot Not District, Can Tho City	1/2018-10/2019
6.	Building a model of rearing Thai frog (<i>Rana tigrina</i>) in combination with yellow catfish (<i>Clarias macrocephalus</i>) in garden ditches in Cai Rang district - Can Tho city	Ts. Nguyễn Văn Triều	Cai Rang District, Can Tho City	1/2018 - 1/2019
7.	Application of water recirculating system in fingerling rearing and grow-out of Swamp eel (<i>Monopterus albus</i>) in Ninh Kieu district, Can Tho city.	ThS. Nguyễn Thanh Hiệu	Ninh Kieu District, Can Tho City	11/2019-02/2021
8.	Building a model culture of Giant barb (<i>Catlocarpio siamensis</i> Boulenger 1898) in ponds in Vinh Thanh district, Can Tho city.	ThS. Nguyễn Thanh Hiệu	Vinh Thanh District, Can Tho City	08/2020-08/2022
Province level				
1.	Research to perfect the process of culturing Artemia on salt fields and step by step build and develop intensive farming processes for salt fields in Duyen Hai town, Tra Vinh province	Nguyễn Văn Hòa	Tra Vinh province	2016-2018
2.	Study on development and application of biofloc technology for high quality larvae and postlarvae of freshwater prawn (<i>Macrobrachium rosenbergii</i>)	Trần Ngọc Hải	Tra Vinh province	8/2016-8/2018
3.	Building an effective aquaculture production model to adapt to climate change and sea level rise in Tra Vinh province	PGs.Ts Dương Nhựt Long	Tra Vinh province	9/2016 - 4/2018
4.	Research on infectious diseases and propose disease prevention and treatment procedures on industrially farmed snakehead fish (<i>Channa striata</i>) in Tra Vinh province	PGS.TS Từ Thanh Dung	Tra Vinh province	9/2016-3/2018
5.	Solutions to effectively protect and develop thick fish stocks (<i>Channa lucius</i> Cuvier, 1831) in Ca Mau province	PGs.Ts Dương Nhựt Long	Ca Mau province	11/2016-11/2018
6.	Developing an industrial giant freshwater shrimp farming model in earthen ponds in Dong Thap province	PGs.Ts Lam Mỹ Lan	Dong Thap province	2/2017-1/2018
7.	Developing and improving the efficiency of the rice-shrimp model in Thoi Binh district, Ca Mau province	PGs.Ts Dương Nhựt Long	Ca Mau province	7/2017-12/2018
8.	Experimental pilot trials for development of aquaponic production system in Vinh Long Province	TS Hứa Thái Nhân	Vinh Long Province	1/2017 - 12/2018
9.	Research and recommend procedures for diagnosis, prevention and treatment of diseases in red tilapia (<i>Oreochromis</i> sp.) cultured in cages in Vinh Long province	PGS.TS Đặng Thị Hoàng Oanh	Vinh Long Province	2017-2018

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10.	Research on the impact of climate change on the occurrence of dangerous diseases in cultured brackish water shrimp in Tra Vinh Province and effective disease management solutions	PGS.TS Đặng Thị Hoàng Oanh	Tra Vinh Province	2017-2019
11.	Study on developing the process of producing black tiger shrimp seed by bioflocs technology	TS Châu Tài Tào	Ca Mau Province	10/2017- 3/2019
12.	Application of Recirculating Aquaculture System technology to intensive farming of swamp eel (<i>Monopterus albus</i>) in Can Tho City	PGs.Ts Phạm Thanh Liêm	Can Tho City	6/2018- 5/2020
13.	Application of scientific and technological advances in farming giant freshwater shrimp (<i>Macrobrachium rosenbergii</i> De Man, 1879) to adapt to climate change in ditches of coconut gardens in Tra On district, Vinh Long province	PGs.Ts Đương Nhật Long	Vinh Long province	5/2018- 2/2020
14.	Determination the cause of shrimp gills fleared-off and prevention strategies	PGS.TS Đặng Thị Hoàng Oanh	Tra Vinh province	2018-2019
15.	study on Artemia culture process at low salinity according to improved nutrition in Vinh Chau-Soc Trang province	PGS.TS Nguyễn Văn Hòa	Soc Trang province	4/2019- 3/2022
16.	Building seed production technique and grow-out of fish (<i>Onychostoma gerlachi</i> , W.K.H. Peters, 1881) in Kon Plong district, Kon Tum province	PGS.TS. Đương Nhật Long	Kon Tum province	7/2019- 10/2021
17.	Solutions to rehabilitate and manage some rare species freshwater fish, high economic value at U Minh Thuong National Park, Kien Giang	TS. Trần Văn Việt	Kien Giang province	2019-2021
18.	Improving and completing the Rice - Shrimp production model to improve productivity, efficiency and adapt to climate change based on the application of IoT technology & sensor network in An Bien district, Kien Giang province	PGs.Ts Đương Nhật Long	Kien Giang province	12/2019- 12/2021
19.	Improving the seed production and rearing process of mangrove forest (<i>Sesarma mederi</i>) in Ca Mau province	PGS.TS Châu Tài Tào	Ca Mau province	7/2020 – 6/2022
20.	Development of the production process of black tiger shrimp (<i>Penaeus monodon</i>) by biofloc technology in Ca Mau province	TS. Lý Văn Khánh	Ca Mau province	7/2020 – /2021
21.	Study on artificial seed production of fire eel <i>Mastacembelus erythrotaenia</i>	PGS.TS Lam Mỹ Lan	Can Tho City	12/2020 - 12/2022
22.	Study on some biological characteristics of spawning and production of striped fish (<i>Pangasius macronema</i>)	TS. Nguyễn Văn Triều	Can Tho City	01/2021 - 01/2024
23.	Study on improving technique of artificial reproduction and rearing of loach (<i>Macroglyphus siamensis</i>) in Soc Trang province	Ths. Nguyễn Hoàng Thanh	Soc Trang province	3/2021 - 3/2022

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24.	Study on perfecting the breeding process and rearing of freshwater dolphin (<i>Botia modesta</i> Bleeker, 1865) in Soc Trang province	PGs.Ts. Đương Nhật Long	Soc Trang province	3/2021 - 3/2023
25.	Research and application of cold plasma technology in the solution to improve the survival rate and quality of eels in the nursery stage in Soc Trang province	PGs.Ts. Đương Nhật Long	Soc Trang province	3/2021 - 3/2024
26.	Trial on farming of fish (<i>Catlocarpio siamensis</i>) in cages on Se San 4 lake, Ia H'Drai district, Kon Tum province	PGS.TS Lam Mỹ Lan	Kontum province	9/2021-8/2023
Ministry level				
1.	Study on species composition and select suitable farming system for domestic oyster (<i>Ostreidae</i>) in the coastal areas of Mekong Delta	Ngô Thị Thu Thảo	Ministry	1/2016-12/2017
2.	Research on reproductive characteristics and develop production process seed of mangrove forest (<i>Sesarma sederi</i>)	Châu Tài Tào	Ministry	1/2016-12/2017
3.	Study on seed production and commercial aquaculture for black sea urchin (<i>Diadema setosum</i>) at Kien Giang Province	Hứa Thái Nhân	Ministry	1/2016-12/2017
4.	A study on biology characteristics and the status of exploitation of Smallscale croaker <i>Boesemania microlepis</i> (Bleeker, 1858) in coastal areas of the Mekong Delta	Mai Việt Văn	Ministry	2016-2017
5.	Study on methods to control the development of some main green macro-algae (family Cladophoraceae) in shrimp farming in the Mekong delta and its uses as feed for aquaculture species.	Nguyễn Thị Ngọc Anh	Ministry	2015-2017
6.	Genetic diversity and reproductive characteristics of Bong lau (<i>Pangasius krempfi</i>) and Tra ban (<i>P. mekongensis</i>) in the Mekong Delta	Đương Thúy Yên	Ministry	2017-2019
7.	Study on nutrition requirement of asian swam eel (<i>Monopterus albus</i> , Zwiw 1793) and nursing juvenile by artificial feed	Trần Thị Thanh Hiền	Ministry	2017-2019
8.	A study on biology characteristics of Goatee croaker <i>Dendrophysa russelli</i> (Cuvier, 1829) in coastal areas of the Mekong Delta	Mai Việt Văn	Ministry	1/2020-12/2021
9.	Application of biotechnology for processing some products from by-products of snakehead fish	Lê Thị Minh Thủy	Ministry	1/2020-12/2021
10.	Study on the effects of light spectra on growth performance, survival and quality of larvae and postlarvae of giant freshwater prawn	Trần Nguyễn Duy Khoa	Ministry	01/2021-12/2022
National level				

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1.	Application and research for completing selected technical solutions in the organization of reproduction and culture of striped catfish (<i>Pangasianodon hypophthalmus</i>) in the Southwest of Vietnam	Nguyễn Thanh Phương	National	6/2017-5/2020
2.	Assessment, management and conservation of fisheries resources in the estuarine areas of the Mekong River	Trần Đắc Định	National	6/2017-5/2020
3.	Shrimp value chain analysis and building effective shrimp culture systems for West-South region.	Trần Ngọc Hải	National	9/2016-9/2019
4.	Study on genetic diversity of fishes of the order Siluriformes in the Mekong Delta	Dương Thúy Yên	NAFOSTED	9/2019-9/2022
5.	Investigation on mass culture of polychaetes and hermit crabs as maturation fattening feed for mairne shrimp broodstock (<i>Litopenaeus vannamei</i> and <i>Penaeus monodon</i>)	Vũ Ngọc Út	Vintech	2019-2020
International level				
1.	The nutritious system: feeding concept; nourishing ponds to produce quality fish and shrimp	Trần Ngọc Hải	International level	2016-2019
2.	Towards a sustainable pangasius breeding, a selection approach (PANGAGEN)	GS.TS. Nguyễn Thanh Phương	ARES-CCD (Belgium)	2017-2022
3.	Developing curricula for Environmental safety and Conservation of the Biodiversity in South East Asia	GS.TS. Nguyễn Thanh Phương	EU	2017-2019
4.	Climate Adaptation and Innovation in Mekong Aquaculture - Aquadapt-Mekong	GS.TS. Nguyễn Thanh Phương	CIDA-Canada	11/2017-10/2020
5.	Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS)	GS.TS. Nguyễn Thanh Phương	EU	10/2017-10/2021
6.	The effects of IgY egg powder for prophylactic purpose in whiteleg shrimp (<i>Litopenaeus vannamei</i>)	Trần Ngọc Hải	Collaborative	11/2017-2/2019
7.	Using fermented soybean meal in diets for snakehead (<i>Channa striata</i>)	PGS. TS. Trần Thị Thanh Hiền	Collaborative	1/8/2018 – 1/8/2019
8.	Evaluation of the effect of Isochrysis algae on growth and quality of white leg shrimp at larval and postlarve (<i>Litopenaeus vannamei</i>)	Nguyễn Văn Hòa	Collaborative	5/2018-2/2019

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9.	Effects of heat-killed <i>Lactobacillus plantarum</i> L-137 supplemental diets on growth performance and immune response of striped catfish (<i>Pangasianodon hypophthalmus</i>) in fingerling stage	PGS. TS. Trần Thị Thanh Hiền	Collaborative	1/4/2019 – 1/3/2020
10.	Effects of Heat-Killed <i>Lactobacillus plantarum</i> L-137 on Growth Performance, Feed Utilization, Immune Response, and Survival Rate in Red Tilapia (<i>Oreochromis</i> sp.)	PGS. TS. Trần Thị Thanh Hiền	Collaborative	1/4/2019 – 1/3/2020
11.	Effect dietary tributyrin on growth performance and feed utilization of red tilapia <i>Oreochromis</i> spp	Ts. Hứa Thái Nhân and Ts. Nguyễn Văn Triều	Netherlands	2019-2020
12.	Effects of chicken protein hydrolysate (cph) on growth, survival rate and on the vibrio parahaemolyticus resistance of white leg shrimp (<i>Litopenaeus vannamei</i>)	PGS. TS Nguyễn Văn Hòa	Collaborative	5/2020-11/2020
13.	Demonstration Model of Advanced Aquaculture System for Education, Research and Development - DeMAASERD	GS.TS. Trần Ngọc Hải	Collaborative	02/2020-12/2020
14.	Evaluate the effect of 3 different kinds of probiotics mixture on growth performance, immune responses, micro flora and water quality improvement in white leg shrimp	PGS.TS. Trần Thị Thanh Hiền	Collaborative	3/2020-3/2021
15.	Performance of shrimp under laboratory and commercial conditions to varying levels of dietary protein balanced for amino acid profile using supplemental amino acids	PGS.TS. Trần Thị Thanh Hiền	Collaborative	3/2020-2/2021
16.	Developing vaccines for Tra catfish (<i>Pangasianodon hypophthalmus</i>) culture	PGS.TS Từ Thanh Dung	Collaborative	2020-2023
17.	Study on the effect of dietary shortchain fatty acid supplementation on growth performance and feed utilization of red tilapia <i>Oreochromis</i> spp	Ts. Hứa Thái Nhân	Canada	2020-2021
18.	Study on the effect of dietary butyric acid supplementation on growth performance and feed utilization of red tilapia <i>Oreochromis</i> spp	Ts. Hứa Thái Nhân	Netherlands	2020-2021
19.	Commercialization of Aquaculture for Sustainable Trade (CAST) Cambodia	PGs.TS Phạm Minh Đức	Cambodia	01/2021 - 6/2022