**RESEARCH INTERESTS OF LECTURERS**

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| **No.** | **Research interests** | **Full name, scientific title** | **Number of students can be supervised** |
| 1 | Improving reproductive performance of Litopenaeus vannamei broodstock and quality of its postlarvae | Assoc. Prof. Hoàng Tùng | 1 |
| 2 | Development of farming protocol and relevant probiotics for intensive farming of Litopenaeus vannamei | Assoc. Prof. Hoàng Tùng Dr. Lê Hồng Phú | 1 |
| 3 | Biotechnology application for post-harvest processing industry | Assoc. Prof.Phạm Văn Hùng | 1 |
| 4 | Functional food development for overweight and diabetes disease prevention | Assoc. Prof. Phạm Văn Hùng | 1 |
| 5 | Detailed kinetic mechanism for combustion of biodiesel molecules | Assoc. Prof. Huỳnh Kim Lâm | 1 |
| 6 | Study on microbial preparations containing pectinase, cellulases from filamentous fungi strains, yeast and bacteria and applications in industrial plant fermentation (coffee, pepper, cocoa, ...) | Dr. Lê Hồng Phú | 1 |
| 7 | Somatic cell reprogramming by oocyte extracts | Dr. Bùi Hồng Thủy | 1 |
| 8 | Establishment of female germline stem cells from human ovary and research on their potential differentiation into oocytes | Dr. Bùi Hồng Thủy | 1 |
| 9 | Application of bioreactor techniques in black piper (*Piper nigrum*) production in industrial-scale | Assoc. Prof. Trần Văn Minh & Prof.Nguyen Quang Thach | 1 |
| 10 | Application of biotechnology for macrophytes control | Dr. Phạm Thị Hoa | 1 |