



**TRIBHUVAN UNIVERSITY**  
Office of the Controller of Examinations  
Kathmandu, Nepal  
**Academic Transcript**

Page 1 of 2 of Dhirendra Pratap Thakur

## MASTER OF SCIENCE IN AQUACULTURE (Major: Aquaculture)

Issue No.: 622  
Name of the Student: Dhirendra Pratap Thakur Institute of Agriculture and Animal Science  
T.U. Regd. No.: 1-2-51-59-2015 Kirtipur, Kathmandu, Nepal  
Roll No.: R-2020-AQU-03-M

| Course Code           | Subjects                                               | Credit Hrs. | Full Marks     |       |       | Marks secured  |       |       | Passed Year |  |
|-----------------------|--------------------------------------------------------|-------------|----------------|-------|-------|----------------|-------|-------|-------------|--|
|                       |                                                        |             | Internal Asst. | Final | Total | Internal Asst. | Final | Total |             |  |
| First Year Semester I |                                                        |             |                |       |       |                |       |       |             |  |
| BCH 728               | General Biochemistry                                   | 2+1         | Th             | 50    | 50    | 100            | 34    | 33    | 67          |  |
|                       |                                                        |             | Pr             | -     | 50    | 50             | -     | 35    | 35          |  |
| ENG 701               | Technical Writing English                              | 2+0         | Th             | 50    | 50    | 100            | 36    | 42    | 78          |  |
|                       |                                                        |             | Pr             | -     | -     | -              | -     | -     | -           |  |
| AQU 701               | Fish Biology                                           | 2+1         | Th             | 50    | 50    | 100            | 40    | 41    | 81          |  |
|                       |                                                        |             | Pr             | -     | 50    | 50             | -     | 41    | 41          |  |
| AQU 702               | Aquaculture Systems                                    | 3+0         | Th             | 75    | 75    | 150            | 63    | 62    | 125         |  |
|                       |                                                        |             | Pr             | -     | -     | -              | -     | -     | -           |  |
| AQU 704               | Water Quality Analyses and Management for Aquaculture  | 2+2         | Th             | 50    | 50    | 100            | 40    | 40    | 80          |  |
|                       |                                                        |             | Pr             | -     | 100   | 100            | -     | 77    | 77          |  |
| Total                 |                                                        |             |                | 275   | 475   | 750            | 213   | 371   | 584         |  |
| Semester II           |                                                        |             |                |       |       |                |       |       |             |  |
| AST 711               | Statistical Methods in Biological Sciences             | 2+1         | Th             | 50    | 50    | 100            | 31    | 32    | 63          |  |
|                       |                                                        |             | Pr             | -     | 50    | 50             | -     | 37    | 37          |  |
| AQU 703               | Fish Nutrition and Feeding Management                  | 2+1         | Th             | 50    | 50    | 100            | 43    | 35    | 78          |  |
|                       |                                                        |             | Pr             | -     | 50    | 50             | -     | 41    | 41          |  |
| AQU 705               | Hatchery Management and Aquatic Animal Seed Production | 2+1         | Th             | 50    | 50    | 100            | 43    | 43    | 86          |  |
|                       |                                                        |             | Pr             | -     | 50    | 50             | -     | 41    | 41          |  |
| AQU 709               | Aquatic Animal Health Management                       | 2+1         | Th             | 50    | 50    | 100            | 46    | 39    | 85          |  |
|                       |                                                        |             | Pr             | -     | 50    | 50             | -     | 39    | 39          |  |
| AQU 799               | Seminar                                                | 0+1         | Th             | -     | -     | -              | -     | -     | -           |  |
|                       |                                                        |             | Pr             | -     | 50    | 50             | -     | 40    | 40          |  |
| COE 706               | Wetland Ecology                                        | 2+0         | Th             | 50    | 50    | 100            | 44    | 45    | 89          |  |
|                       |                                                        |             | Pr             | -     | -     | -              | -     | -     | -           |  |
| Total                 |                                                        |             |                | 250   | 500   | 750            | 207   | 392   | 599         |  |

*Handwritten signatures and marks*



| Course Code                                                                                               | Subjects             | Credit Hrs. | Full Marks     |       |       |                | Marks secured |       |      | Passed Year |
|-----------------------------------------------------------------------------------------------------------|----------------------|-------------|----------------|-------|-------|----------------|---------------|-------|------|-------------|
|                                                                                                           |                      |             | Internal Asst. | Final | Total | Internal Asst. | Final         | Total |      |             |
| Second Year Semester I                                                                                    |                      |             |                |       |       |                |               |       |      |             |
| AQU 706                                                                                                   | Fisheries Management | 2+0         | Th             | 50    | 50    | 100            | 47            | 40    | 87   |             |
|                                                                                                           |                      |             | Pr             | -     | -     | -              | -             | -     | -    |             |
| Total                                                                                                     |                      |             |                | 50    | 50    | 100            | 47            | 40    | 87   |             |
| Semester II                                                                                               |                      |             |                |       |       |                |               |       |      |             |
| AQU 799                                                                                                   | Seminar              | 0+1         | Th             | -     | -     | -              | -             | -     | -    |             |
|                                                                                                           |                      |             | Pr             | -     | 50    | 50             | -             | 41    | 41   |             |
| Total                                                                                                     |                      |             |                | -     | 50    | 50             | -             | 41    | 41   |             |
| Thesis<br>" EFFECT OF INITIAL FEEDING ON COMMON CARP ( <i>Cyprinus carpio</i> ) GROWTH AND SURVIVABILITY" |                      | 0+6         |                | -     | 300   | 300            | -             | S     | S    | 2023-11-05  |
|                                                                                                           |                      | 39          |                | 575   | 1075  | 1650           | 467           | 844   | 1311 |             |

| Program Starting Year: 2021 Ending Year: 2023 |         |             |         |
|-----------------------------------------------|---------|-------------|---------|
| First Year                                    |         | Second Year |         |
| 1st Sem                                       | 2nd Sem | 1st Sem     | 2nd Sem |
| 2021                                          | 2022    | 2022        | 2023    |
|                                               |         |             |         |
|                                               |         |             |         |
|                                               |         |             |         |

Percentage: 79.45

Division: First Division

Passed Year: 2023 A.D. 2080 B.S.

Prepared by: lye

Checked by: Hial

Date of Issue: 2024-02-27

Fnadham  
Chief of Record Division

Bhosi  
Controller of Record Examinations

**Grading System of Marks Secured in the Examination and other information**

- a) Distinction (Excellent): 85% and above in the aggregate      First Division (Very Good): 75% or above in the aggregate  
 Second Division (Good): 65% and above in the aggregate      Third Division (Fair): 50% and above in the aggregate
- b) There is no pass/fail system for internal assessment. However to pass a course, the student must obtain minimum 50% marks in the final examination as well as must have a minimum of 50% in aggregate for the course.
- c) S-Means Satisfactory.
- d) Minimum of 30 credit hours are required for M.Sc. Agriculture/M.V.Sc including Thesis and Seminar.