Prof. Dr. Urmila Pyakurel Madhushree Academy

(Award, Fellowship, Scholarship, Support Rules/Regulations)

1. Prof. Dr. Urmila Pyakurel Best Student Award

This award will be provided to the topper students (1-male and 1-female topper) of Central Department of Mathematics, who scores the highest grade in overall transcript. If two or more students have the same overall grade, then their GPA, semester-wise grades and previous degrees result will successively be compared. In case all results are the same, the amount will be equally divided. The award winner student should submit a proof of his/her merit list as a topper from Tribhuvan University, Examination Division.

2. Prof. Dr. Urmila Pyakurel Best Student Scholarship

One SEE topper student from Bagbhairab Higher Secondary School will be supported by this scholarship. If two students score the same grade and GPA, then the fellowship will be equally divided to them. The student should submit evidence of his/her topper position from the Head Master of the School.

3. Prof. Dr. Urmila Pyakurel Best Student Scholarship

One topper student from Kalika Primary School will be supported by this scholarship. If two students score the same number/grade, then the fellowship will be equally divided to them. The student should submit evidence of his/her topper position from the Head Master of the School.

4. Prof. Dr. Urmila Pyakurel Publication Sponsorship

Each year, at most three "Science Indexed Scimago Journal" publications will be supported with the following criteria. The best paper selection will be based in Q-raking. If more papers have been received with the same "quartile" raking (Q1, Q2, Q3, Q4), then their "SJR Impact Factor" followed by H-index will be compared with 50% weights to each.

Area of research should be on the priority basis with:

- a. Evacuation planning and optimization
- b. Mathematical sciences and its applications

The paper should state application of a real-life problem related to Nepal.

5. Prof. Dr. Urmila Pyakurel Madhushree Award

In order to recognize and honor work of Professor Pyakurel as a "poetry and fiction" writer under the name of "Madhushree", one "Award" will be established. A **three member evaluation committee** of experts from literature (at least one from the Academy) will be formed for the recommendation of best award to the Academy in each year. A proper guideline will be regulated by the Academy.

6. Prof. Dr. Urmila Pyakurel Grant

Maximum two students (with priority to females and the field of optimization) of Central Department of Mathematics who write master's degree thesis in the field of mathematical applications (with priority on evacuation planning) may be supported occasionally. Final decision

will be made by the Academy on the application/proposal of the students based on the recommendation of the respective supervisors.

- 7. Academy wishes to support cancer patients based on the budgetary constraints of the Academy.
- 8. The remaining amount of the Academy will be deposited as a reserved fund of the Academy.