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## Introduction of prizes in Zoology and Bicrobiology

R-3163/PM

From: Sultana Nahar < nahar.1@osu.edu>

Subject: Introduction of prizes in Zoology and Bicrobiology

To: Vice Chancellor General Zameer Uddin Shah

<vcamu@amu.ac.in>, PVC Ahmed Ali

<pvcamu@amu.ac.in>, Prof Wasim Ahmad

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Cc: Sultana Nahar < nahar.1@osu.edu>

Sat, Mar 04, 2017 06:18 PM

2 attachments

ext. R. No. 7058

VC'S Secretariat, A.M.U

BY

Dear VC General Shah,

Assalamu alaikum.

I would like to extend the recognition program at AM to Zoology and Microbiology. I have attached a draft of the proprosed program for these two Departments. I would like to have the approval done while you are serving as the VC of AMU.

we may agree

VC

I will email this to the respective Departments and disucss with them when I come to AMU on March 6.

Looking forward to the visit.

With best regards and wishes,

- Sultana Nahar

Vice-Chancellor May 17

Sultana Nahar Phone: 614 292 1773 Fax: 614 292 2928

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March 4, 2017

Ref: S.N. Nahar Teacher and A.R. Rahman Student Prizes in Zoology and Microbiology in Aligarh Muslim University

Dear VC General Shah,

Lt General Zameeruddin Shah

Aligarh, Uttar Pradhesh, India

Aligarh Muslim University

Assalamu alaikum.

To:

Vice Chancellor

I am submitting a proposal for four annual prizes, two in Zoology and two in Microbiology, to promote the excellence in research and academic performance. The present objectives and criteria of the prizes are similar to those in the Physics and Mathematics Departments for the best research publications by a faculty member and the best Ph.D. thesis by a student at Aligarh Muslim University.

The proposal is below my letter for your approval. I would appreciate your cooperation in establishing these recognition. Recognition impacts positively on inspiration and raising the bar of the standard.

I will be provide the endowment fund of \$10000 for the prizes during my visit at Aligarh Muslim University March, 2017.

With best regards,

Prof Sultana N. Nahar

## Memorandum of Agreement:

Sultana N. Nahar and Alburuj R. Rahman Annual Prizes in Zoology and Microbiology at Aligarh Muslim University

### 1. Purpose:

To recognize and motivate faculty members for the outstanding research publications and teaching in class, and encourage students in academic and research excellence in Departments of Zoology and Microbiology at Aligarh Muslim University.

Teachers play the most crucial role in guiding and leading research. Without research and publications, there are no advances and the university will not be known outside. They also contribute the most to increase the number of graduating students with higher quality of education and research. There is always a limited number of top students in the class. Recognition will encourage them to continue their best effort for higher excellence. The rest of the class falls behind largely due to difficulties in grasping the subject materials. Motivated teachers can uplift the standard of the whole class by better teaching skill, being more helpful and providing positive inspiration, Then not only the top students the whole class will be benefited. Students, who are the direct beneficiary of knowledge, will be involved in the nomination.

This prize program will recognize annually faculty members for the best research and effort for teaching to raise the standard of the class, and Ph.D. graduating students for the best thesis.

### 2. Funding:

The prizes will be sponsored by Professor Sultana N. Nahar of the Ohio State University from her personal income. She will provide US\$10000 as the capital amount or endowment fund during her visit at Aligarh Muslim University during March of 2017. The fund is expected to be deposited and invested for the maximum profit under S.N. Nahar prizes trust but to an account of Aligarh Muslim University.

90% of the annual profit from the endowment fund will be used for the 4 annual faculty and student prizes, any overhead expenditure, and 10% of the profit either will either be added to the endowment at its investment renewal or reinvested if the amount becomes sufficient.

#### 3. Prizes:

There will be 4, 2 for faculty members and 2 for graduating Ph.D. students, annual prizes in total. Followings are the prizes:

- i) Sultana N. Nahar Distinguished Teacher of the Year for a faculty member for the best research publications and teaching in Zoology.
- ii) Sultana N. Nahar Distinguished Teacher of the Year for a faculty member for the best research publications and teaching in Microbiology,
- iii) Alburuj R. Rahman prize for the best Ph.D. thesis for a graduating Ph.D. student in Zoology,
- iv) Alburuj R. Rahman prize for the best Ph.D. thesis for a graduating Ph.D. student in Microbilogy.

Each prize will consist of a certificate of excellence and an honorarium. The certificates will be signed by the Vice Chancellor or Pro Vice Chancellor of the university, the Dean of Faculty of Science and the Chair of the Department. The amount of honorarium will depend on the available fund as explained below.

Out of the available fund for the prizes, distribution can be made such that 66% of the fund will be used for the faculty and 34% for the student prizes. In the present arrangement for the 4 prizes, each of the 2 faculty winners will receive an honorarium of 33% and each of the 2 student winners will receive about 17% of the total available fund.

4. The Prize Board of Trustees: Agricultural Sciences,
The Board will consist of the VC or the PVC or the person in charge appointed by the university, the Dean of Faculty of Science, Chairs of the participating Departments under Biological Zoology, Microbia Sciences and the sponsor, Prof. Sultana N. Nahar.

For the best of motivation or encouragement, the academic committee of the Departments may suggest modifications or adjustment of the process. Any decision on the modification of the terms and conditions or relevant issues on the prizes can be made by over 50% of the members of the Board with consent from the sponsor.

## 5. Terms and Conditions for the prizes:

## A. Sultana N. Nahar Distinguished Teacher of the Year prize for a faculty member:

#### Selection Criteria:

Nomination of this prize for a faculty member will be based largely on research publications and with whom at least one student has carried out his/her research for the Ph.D. or Master thesis or authored in one publication in a peer-reviewed journal in the past year. Points are distributed as follows:

- 60% weight of the nomination will come from research publications (published in the past year)
- 10% of the weight will come from on invited seminar, conference presentations, participating in organizing a conference or some other achievement that makes Aligarh Muslim University known for its research.
- 10% weight of the nomination will come from the research students who will be given slips to give voting points for their advisors. A research student will give x-points out of 5 based on his/her best learning and understanding of the research topic, and x-points out of 5 on his/her intellectual and encouraging interaction with the advisor. On the slip the student will write the name of the advisor and put the total points.
- 10% weight will come from general voting of the students writing the name of the teacher from whom they learned maximum knowledge of the subject materials. In case the general vote is not possible at all, the Chair can make the judgment on the teaching skill of the faculty member based on number of students achieving higher performance in the class.
- 5% weight will come from the Chair of the Department based on the research work and interaction with the research students of the faculty member.
- 5% weight will come from the recommendation of the sponsor, Sultana N. Nahar, or her representative. In absence of the sponsor or her representative, the 5% will go to add to research students top choice.

Weight on research publications will depend on i) number of published papers, ii) number of publications in journals with larger number of international readers such as western journals, iii) contribution of the author in a multi-authored paper.

Citation: In recognition of the outstanding research publications and training and inspiring students to advanced research

The citation may include the research topic for which the prize is awarded.

## B. Alburuj R. Rahman Best Ph.D. Thesis Prize for a student:

#### Selection Criteria:

Selection of this prize will be for a Ph.D. thesis which has already been recommended for awarding the degree. The nomination will have

- 70% weight from publications (published and in press for most weight, and submitted partial weight),
- 10% weight from conference and other public presentations and pre-submission presentation,
- 20% from postgraduate academic record.

Publication score will depend on i) number of publications (published, accepted papers), ii) number of publications in journals with larger number of international readers such as western journals, iii) contribution of the author in a multi-authored paper, and iv) quality of recommendation report of the external examiner.

An evaluation committee consisting of the Chair and two faculty members will determine the score.

Citation: In recognition of the best Ph.D. thesis and academic excellence at graduation (name of the subject)

### 6. Evaluation Process:

Near the end of an academic year, the Departments will initiate the awarding process. The academic committee of the Department may form a prize committee of three to five faculty members. All faculty members in the prize committee and the Chair are also eligible to be nominated. A notice will be circulated for each faculty member to submit his/her CV to the Chair of the respective Department before the selection. The CV will contain the list of publications (published, in press, submitted), conference/seminar/public presentations, participating roles in organizing conferences or workshops, and any other credentials and achievements in the past one year. The research students will be asked to give points for their advisors in paper slips where they write the points and the name of the advisor, but not their names.

The prize committee of each Department will make selection of faculty member and student with maximum points. The Chair and the prize committee may approve one or two winner/s in case of close points for the prize. In case of two nominees with almost equal points, the prize money can be divided into two. Each winner will receive the certificate of excellence and half of the honorarium.

All graduating Ph.D. students will be asked to provide their credentials (such abstract of their thesis, conference presentations, updated CV) and other extra-curricular achievements in the office of the Department Chair.

Department will send the names of all winners to the Prize Board headed by the University personnel who will approve them and inform the winners. The prizes will be presented formally with the certificate of excellence and an honorarium to each winner.

## 7. Prize Ceremony:

To honor the winners and inspire others to make the best effort, it is suggested to hold the prize ceremony in combination with other events or in an event where the largest university audience will be present and publish the news of the winners in the university news media.

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# Prof. Abdul Malik

Chairman

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## Prof. Wasim Ahmad

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