Working Paper # 40

Grant of Financial Award of Publications Sponsored by Research Dte

1. Introduction and Rationale Behind the Policy

NUST has been awarding financial incentives on publications as a form of encouragement for research publications, which remains a very important aspect of NUST policy. As per the international best practices among the top notch world universities, the incentives on publications are increasingly being based upon quartiles of the journals and citations received. Therefore, the competent authority has decided to revise the financial incentives policy to shift incentives being based upon quantity to being awarded on quality of the article so as to add positively to the rankings of NUST. Several brainstorming sessions were conducted with HoDs (Research), Principals of Schools and R&I Steering Committee members. After receiving the suggestions and recommendations from the faculty, a decision was reached regarding the criteria for availing financial awards.

The rationale behind the change in the policy is:

- a. Incentives are meant for quality journals which contribute to the citations and ultimately the ranking of NUST.
- b. Change in the incentive attitude of NUST which will be awarded for higher quartiles of a journal and ultimately will move toward citations.

2. Financial award Rules

- a. Research publication under the name of "National University of Sciences and Technology (NUST), Islamabad, Pakistan" will only be considered for the award under the policy. Authors with NUST professional affiliation will only be considered for the award.
- b. Cases for financial award of research paper publications must be submitted to Research Directorate within 12 weeks of print publication date (with Vol & Issue No). Late / delayed case(s) will not be entertained for processing at our end in the future, please.
- c. Uploading publication data on NRP is mandatory before applying for financial award, only those publications that are included in NRP will be considered while processing financial award cases.

- d. Maximum of the first **four authors** in the order will be considered for the award in a multi-authored research paper.
- a. Only articles published in impact factor journals indexed in Web of Science will
 be provided financial award. In Web of Science JCR Journal Impact Factor
 (JIF)- Quartile ranking will be taken into account.
- e. Financial awards will be provided for *Quartile 1* category Journals in Web of Science JCR with the amount of award of the paper calculated according to the rank of the journal in the relevant Q1 WoS-JCR subject category, with respect to Impact Factor in which the paper has been published. The amount to be calculated as follows:

Amount of the award in Rs. =
$$30000 + (45000) \times \frac{TJ - PJ}{TJ - 1}$$

TJ = Total journal in relevant WoS-JCR subject category

PJ = Position of the journal in descending order in the subject category

f. Financial awards will be provided for Quartile 2 category Journals in Web of Science JCR with the amount of award of the paper calculated according to the rank of the journal in the relevant Q2 WoS-JCR subject category, with respect to Impact Factor in which the paper has been published. The amount to be calculated as follows:

Amount of the award in Rs. =
$$30000 + (20000) \times \frac{TJ - PJ}{TJ - 1}$$

TJ = Total journal in relevant WoS-JCR subject category

PJ = Position of the journal in descending order in the subject category

g. Financial awards will be provided for *Quartile 3* category Journals in Web of Science JCR with the amount of award of the paper calculated according to the rank of the journal in the relevant Q3 WoS-JCR subject category, with respect to Impact Factor in which the paper has been published. The amount to be calculated as follows:

Amount of the award in Rs. =
$$20000 + (15000) \times \frac{TJ - PJ}{TJ - 1}$$

TJ = Total journal in relevant WoS-JCR subject category

PJ = Position of the journal in descending order in the subject category.

- h. Faculty applying for publication charges with publications ranked in the top 10 %
 (90th percentile) of WoS-JCR subject category will be awarded *Quartile* 2 financial award.
- i. In case of multi-authored paper, share of the award will be distributed amongst authors as follows:

No of Authors	Order of Authors	Percentage of Share
One	Sole Author	100 %
Two	1st Author	60%
	2nd Author	40%
Three	1st Author	50%
	2nd Author	35%
	3rd Author	15%
Four	1st Author	45%
В	2nd Author	30%
	3rd Author	15%
	4th Author	10%
Single Author from	1st Author	80 %
NUST in a multi	2nd Author	60 %
authored paper	3rd Author	40 %
	4th Author and onward	20 %

- j. Corresponding author of NUST if not present in the position of the first two authors will be moved to the 2nd position for calculation of share of NUST authors in total financial awards.
- k. Quartiles and Journal Position data from WoS-JCR will be taken from the JCR year in which the article was published. If the JCR of the year of publication is not present, then the current JCR will be taken for the extraction of quartiles and journal position.
- Faculty applying for financial awards will not be eligible for publication charges later.
- m. Exceptional cases for complete financial award will be considered on a case-to-case basis.

- n. A book co-authored/authored by a faculty will be provided Rs. 50,000 and a book chapter co-authored/authored will be awarded Rs. 30,000. The Editor of a book will not be provided a financial award. PhD Thesis published in the form of a book will not be considered under the policy.
- Case Studies will be awarded a maximum of Rs. 30000 Rupees depending on the
 quality of the publication and the share will be distributed according to para j.
- p. Research work published in a journal which is not a full-length research paper i.e. Letter to Editor, Guest Editorial, Abstracts, Notes, Short Paper/Study, Discussion & Comments, Erratum and Corrigendum etc. will not be considered for the award. Such research work will not be counted for promotion.
- q. The policy stated will supersede the policies published previously in the NUST ORIC Policy 2015. This policy will be implemented for e-minute cases sent after 12th July to Research Dte and relevant cases will be processed according to this policy.
- r. It is requested that the above information may please be disseminated for the information of all faculty members, researchers, and students.

3. Benefits to NUST with the Proposed Policy

This policy is going to be advantageous in the following ways:

- a. Motivation for the faculty in publishing in higher quartile journals.
- b. The financial incentive which were used for non-impact factor journals will now be used for impact factor journal lying in higher quartiles.

4. Approval from ACM

The working paper was recommended for approval by 7th UCRIP held on 26 August 2021, and duly approved by 61st ACM held on 30 August 2021.





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Application Form for GRANT OF FINANCIAL AWARD FOR PUBLICATION BY NUST FACULTY/STUDENTS

(Providing information against each column is mandatory)

1. Publication Details:

- a. Title of Book/Chapter/Paper:
- b. Abstract/Introduction:
- c. Name of Journal:
- d. ISBN/ISSN Number:
- e. Edition/Volume Number:
- f. Number of Pages Published:
- g. Date of Publication:
- h. Address of Publisher:
- i. Websites/Visibility:
- j. DOI:

2. Indexation Details

- a. WoS-JCR Indexed (Please attached copy of supporting documents also):
- b. Impact Factor of Journal:
- c. Journal Quartile in the Category WoS-JCR (only Q1, Q2 & Q3):
- d. Subject Category Name:
- e. TJ = Total journal in relevant WoS-JCR subject category:
- f. PJ = Position of the journal in descending order in the subject category:

(* Above data is essentially required for ISI Indexed research paper for processing of the case)

Authorship Details:

- a. 1st Author
- (i) Name:
- (ii) Designation:
- (iii) Contact No:
- (iv) e-mail Address:
- (v) Organization:
- (vi) Research Interest:
- (vii) Paper Published:
- (viii) Previous Awards Received on Publication of Research Work/Books etc, if any:

- (xi) Employment ID / Student Registration ID
- (x) CNIC No:

b. 2nd Author

- (i) Name:
- (ii) Designation:
- (iii) Contact No:
- (iv) e-mail Address:
- (v) Organization:
- (vi) Research Interest:
- (vii) Paper Published:
- (viii) Previous Awards Received on Publication of Research Work/Books etc, if any:
- (xi)Employment ID / Student Registration ID
- (x) CNIC No:

(To be continued depending upon number of authors)

4. Confirmation of Publication:

Published copy of Book/Chapter/Paper to be provided.

This should be from the original publication and not a printout/draft.

5. Utilization/commercialization aspects of the research work at present and in future with plans and goals:

6. Undertaking by the Applicant

I/we hereby undertake and affirm that

a. The publication has been checked for plagiarism. The substance of the book/chapter/research paper published (as indicated in S.No.1(a) above) is based on the original research conducted by me / us. No sentence, equation, diagram, table, paragraph or section has been copied verbatim from previous work unless it is placed under quotation marks and duly referenced.

A copy of originality report checked through "Turnitin" software is attached. In case any plagiarism is proved, apart from penalties imposed. I will refund entire amount of award.

- b. No other incentive, reward or financial assistance has been provided by any organization to me for the work as indicated in S.No.1(a).
- c. All the information provided above is true to the best of my knowledge and belief. d. All the supporting documents submitted are authenticated.

Dated:	Name & Signature of
Applicant	3

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7. Recommendations of Commandant/Principal of Institution:

- a. Peer review/ objective evaluation of research work:
- b. Amount/share recommended for each author:
- c. (only NUST authors are eligible)
- d. Recommendations:

Dated:	_	Signature:
	Name:	
	Designation:	