



DELHI TECHNOLOGICAL UNIVERSITY

Established under Govt. of Delhi Act 6 of 2009
(Formerly Delhi College of Engineering)
BAWANA ROAD, SHAHBAD DAULATPUR, DELHI-42

No. F.DTU/IRD/2020/09/2534

Date: 21.07.2020

NOTIFICATION

In exercise of the powers conferred under sub-section (1) of Section 23 of the Delhi Technological University Act, 2009 (Delhi Act 6 of 2009), the Board of Management of Delhi Technological University in its 37th meeting held on 29.05.2020 vide agenda number 37.5 approved the revision in the Guidelines of Award to the Researchers of Delhi Technological University notified vide notification no: F.DTU/Council/BOM-AC/Notification/31/2018/2443 dated 12.09.2018. The revised guidelines are as under:

Guidelines for the Award for Published Paper of the Researchers of Delhi Technological University

The cash awards will be given to researchers in the recognition of importance of the published research work and to motivate the individual excellence in research. The publications considered must be listed in Science Citation Index (SCI) or SCI expanded. The awards will be granted for the journal papers published in each year (1st January – 31st December, published along with Digital Object Identifier (DOI), pagination and year of publication). Only the first author and/ or the corresponding author shall be eligible to apply for the award. A notice will be circulated annually and the entry form consisting published research papers qualifying the selection criteria will be submitted to concern section. The publication made in the journals, which seeks publication fee (article processing charges or open access charges), shall not be considered for cash awards (irrespective of the listing in the publication societies/ houses/ presses specified in the following lists). Amongst the researchers, if one or more of the authors are found with zero contribution, the paper shall not be considered for the award.

1. DEFINITIONS:

- i. "University" shall mean Delhi Technological University (DTU), Delhi.
- ii. Paper: Any publication appearing in journal entitled "....." excluding letters to the editor and the editorials. The publication must be electronically available online with Digital Object Identifier (DOI).
- iii. Faculty Member of the University: An individual who is a regular faculty member of the University.
- iv. University Student: An individual who is registered for any degree in the Delhi Technological University.
- v. Researcher: An individual who is either a faculty member of the university or a student involved in the research.

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vi. **Author:** An individual who conforms to all of the following criteria:

- a) Made a significant intellectual contribution to the theoretical development, system or experimental design, prototype development, and/or the analysis and interpretation of data associated with the work contained in the article;
- b) Contributed to drafting the article or reviewing and/or revising it for intellectual content;
- c) Approved the final version of the article as accepted for publication, including references.
- d) Contributors who do not meet all of the above criteria (a to c) may be present in the acknowledgment section of the article.
- e) Omitting an author who contributed to the article or including a person who did not fulfill all of the above requirements is considered a breach of publishing ethics.
- f) **First Author:** An individual who is either a faculty member of the university or a university student and his name appears first in the list of authors on the title page of the paper.
- g) **Corresponding Author:** An individual who is either a faculty member of the university or a university student and his name appears first in the list of corresponding authors on the title page of the paper. As a proof of corresponding author, the researcher must provide the screen shot of the tool box of the paper submission system (say, Editorial Manager/ Scholar One) where the name of the author appears on the login page and the title of the paper claimed is listed. If there are more than one corresponding authors then the author whose name appears first on the paper submission system, shall be treated as the corresponding author for the purpose of the award.

2. AWARD CATEGORIES & SELECTION CRITERIA:

A) Outstanding Research Awards

A cash prize of Rs. 5,00,000/- will be awarded along with the certificate of merit.

Selection Criteria: The paper must be a Science Citation Index (SCI)/ Social Science Citation Index (SSCI)/ SCI expanded journal paper of impact factor at least two, and published in the following:

- Nature Journal
- Science
- Harvard Business Review

B) Premier Research Awards

A cash prize of Rs. 1,00,000/- will be awarded along with the certificate of merit.

Selection Criteria: The paper must be a journal paper of impact factor at least 3.0, for Institute of Electrical and Electronics Engineers (IEEE) Transactions and one for all others indexed in SCI/ SSCI or SCI expanded and published in the following:

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1. Proceedings of Royal Society
2. American Mathematical Society
3. American Physical Society
4. American Society for Civil Engineers (ASCE)
5. American Society for Mechanical Engineers (ASME)
6. IEEE Transactions (TRIF \geq 3.0)
7. Association for Computing Machinery (ACM) Transactions
8. Institute of Civil Engineering Publishing, London
9. Institute of Mechanical Engineering, London
10. American Society of Testing Materials (ASTM)
11. Nature Publishing Group

In addition to the above list, the journals with impact factor equal to or more than thirty (30) will be also be considered for the award.

C) Commendable Research Awards

A cash prize of Rs. 50,000/- will be awarded along with the certificate of merit.

Selection Criteria: The paper must be a journal paper of impact factor at least one, indexed in SCI/ SSCI or SCI expanded and published in the following:

1. IEEE Transactions (TRIF $<$ 3)
2. IEEE Journals
3. Springer
4. Elsevier (Science Direct)
5. Oxford University Press
6. Pergamon-Elsevier Science Ltd
7. Cambridge University Press
8. Wiley-Blackwell
9. Blackwell Publishing
10. John Wiley & Sons
11. Institute of Engineering and Technology (IET)
12. Biomedical Central Ltd
13. Massachusetts Institute of Technology (MIT) Press
14. Indiana University Press
15. American Meteorological Society
16. American Physiological Society
17. American Society for Microbiology
18. American Chemical Society
19. American Institute of Physics
20. Institute of Physics (IOP) Publishing Ltd.
21. Massachusetts Medical Society
22. IOS Press
23. Princeton University Press
24. Society of Industrial and Applied Mathematics
25. Proceedings of National Academy of Sciences of USA

In the commendable award category, an author shall be eligible for the cash prize for not more than three papers however the university authors of all the papers shall be eligible for the certificate.

In addition to the above list, SCI/SSCI and SCI expanded indexed journal not included in the above list having impact factor equal to or more than five shall also be considered for the award.

3. REGULATIONS FOR DIVISION & DISTRIBUTION OF AWARD PRIZE

Case 1: If all the authors are amongst faculty member of the university, then first author will decide the individual author's contribution for the purpose of distribution of prize amount.

Case 2: If the authors are amongst the faculty member of the university and the university students, then faculty member of the university (whose name appears first in the paper) will decide the individual author's contribution for the purpose of distribution of prize amount.

Case 3: If the first author, corresponding author and other authors are the university students, then the Head of Departments of the first/ corresponding student's department (whose name appears first in the paper) will decide the individual author's contribution in consultation with the first author for the purpose of distribution of prize amount.


Case 4: If one (or more) of the author/s is/are external to the university, then the prize amount will be divided by total number of authors and the equal part (one share) of the total prize amount will be disbursed to the university contributors. The prize amount of the external author will be subtracted from the total prize amount.

Case 5: A faculty member of the university or a university student shall be permitted to claim cash prize for a maximum of three papers as author or co-author in the category of commendable research award.

Annexure 1 will be referred for evaluating the research papers for granting of award to the researchers of DTU and Annexure 2 will be referred for calculation of cash prize for distribution amongst researchers/authors of DTU.

Power to remove difficulties: If any difficulty arises in giving effect to the provisions of these guidelines, the Vice Chancellor may, make such provisions, not inconsistent with the provisions in these guidelines, as appear to be necessary or expedient for removing the difficulty.

The guidelines shall be implemented for the period of 1st January to 31st December of the respective calendar year.


(Prof. Samsher)
Registrar

Copy to:

1. PS to the Hon'ble Vice Chancellor, DTU for kind information
2. All Deans
3. Registrar DTU
4. Associate Dean, IRD
5. All HoDs for vide circulation among the faculty and students of their department
6. Head Computer Centre with a request to upload on website
7. Guard File

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Annexure 1

Guidelines for Evaluation of Published Paper for Research Award

1. The current/present impact factor, indexing (SCI, SCI expanded & SSCI) and other information will be taken from Clarivate analytics for evaluation of the papers. Thus, the current/present statistics including payment and indexing information of the journals will be taken for the purpose of verification by the screening/scrutiny committee.
2. The final publication date of the paper with volume and issue number (acceptance date or date on which the paper was published online will not be considered) will be considered for verifying the year of publication and pagination of the research paper under consideration.

Formula for Distribution of Awards to the Authors/Researchers

The Research Excellence Awards have been constituted in the university recently and have been effective from AY 2017. The competent authority is pleased to approve the formula for distribution of Award Money for Research Excellence Awards (F.No. DTU/IRD/597/2018/1865 dated 18/12/2018) from 2018 onwards to the Authors/Researchers of the DTU as under:

A is the total award money and there are N authors. The value of Z shall be decided by the principal author and shall be such that $0.5 \leq Z \leq 1$,

- Case 1: When there is no external author, then the minimum amount credited to each of the author shall be as,

$$A * Z / N$$

- Case 2: When there are external authors, then the minimum amount credited to each of the author shall be as,

$$(A - Y * (A / N)) * Z / (N - Y)$$

Where Y number of authors are external to the university

Calculations sheets are enclosed.

Sample Calculation 1

A	N	Z	Min Amount	Min Percentage
100000	1	1	100000	100
100000	2	1	50000	50
100000	2	0.5	25000	25
100000	2	0.6	30000	30
100000	2	0.7	35000	35
100000	2	0.8	40000	40
100000	2	0.9	45000	45
100000	2	1	50000	50
100000	3	0.5	16666.67	16.66667
100000	3	0.6	20000	20
100000	3	0.7	23333.33	23.33333
100000	3	0.8	26666.67	26.66667
100000	3	0.9	30000	30
100000	3	1	33333.33	33.33333
100000	4	0.5	12500	12.5
100000	4	0.6	15000	15
100000	4	0.7	17500	17.5
100000	4	0.8	20000	20
100000	4	0.9	22500	22.5
100000	4	1	25000	25

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100000	5	0.5	10000	10
100000	5	0.6	12000	12
100000	5	0.7	14000	14
100000	5	0.8	16000	16
100000	5	0.9	18000	18
100000	5	1	20000	20
100000	6	0.5	8333.333	8.333333
100000	6	0.6	10000	10
100000	6	0.7	11666.67	11.66667
100000	6	0.8	13333.33	13.33333
100000	6	0.9	15000	15
100000	6	1	16666.67	16.66667
100000	7	0.5	7142.857	7.142857
100000	7	0.6	8571.429	8.571429
100000	7	0.7	10000	10
100000	7	0.8	11428.57	11.42857
100000	7	0.9	12857.14	12.85714
100000	7	1	14285.71	14.28571
100000	8	0.5	6250	6.25
100000	8	0.6	7500	7.5
100000	8	0.7	8750	8.75
100000	8	0.8	10000	10
100000	8	0.9	11250	11.25

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100000	8	1	12500	12.5
100000	9	0.5	5555.556	5.555556
100000	9	0.6	6666.667	6.666667
100000	9	0.7	7777.778	7.777778
100000	9	0.8	8888.889	8.888889
100000	9	0.9	10000	10
100000	9	1	11111.11	11.11111
100000	10	0.5	5000	5
100000	10	0.6	6000	6
100000	10	0.7	7000	7
100000	10	0.8	8000	8
100000	10	0.9	9000	9
100000	10	1	10000	10

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Sample Calculation 2

A	N	Z	Min Amount	Min Percentage
50000	1	1	50000	100
50000	2	1	25000	50
50000	2	0.5	12500	25
50000	2	0.6	15000	30
50000	2	0.7	17500	35
50000	2	0.8	20000	40
50000	2	0.9	22500	45
50000	2	1	25000	50
50000	3	0.5	8333.333	16.66667
50000	3	0.6	10000	20
50000	3	0.7	11666.67	23.33333
50000	3	0.8	13333.33	26.66667
50000	3	0.9	15000	30
50000	3	1	16666.67	33.33333
50000	4	0.5	6250	12.5
50000	4	0.6	7500	15
50000	4	0.7	8750	17.5
50000	4	0.8	10000	20
50000	4	0.9	11250	22.5
50000	4	1	12500	25

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50000	5	0.5	5000	10
50000	5	0.6	6000	12
50000	5	0.7	7000	14
50000	5	0.8	8000	16
50000	5	0.9	9000	18
50000	5	1	10000	20
50000	6	0.5	4166.667	8.333333
50000	6	0.6	5000	10
50000	6	0.7	5833.333	11.66667
50000	6	0.8	6666.667	13.33333
50000	6	0.9	7500	15
50000	6	1	8333.333	16.66667
50000	7	0.5	3571.429	7.142857
50000	7	0.6	4285.714	8.571429
50000	7	0.7	5000	10
50000	7	0.8	5714.286	11.42857
50000	7	0.9	6428.571	12.85714
50000	7	1	7142.857	14.28571
50000	8	0.5	3125	6.25
50000	8	0.6	3750	7.5
50000	8	0.7	4375	8.75
50000	8	0.8	5000	10
50000	8	0.9	5625	11.25

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50000	8	1	6250	12.5
50000	9	0.5	2777.778	5.555556
50000	9	0.6	3333.333	6.666667
50000	9	0.7	3888.889	7.777778
50000	9	0.8	4444.444	8.888889
50000	9	0.9	5000	10
50000	9	1	5555.556	11.11111
50000	10	0.5	2500	5
50000	10	0.6	3000	6
50000	10	0.7	3500	7
50000	10	0.8	4000	8
50000	10	0.9	4500	9
50000	10	1	5000	10