

## Indira Gandhi Delhi Technical University For Women

(Formerly Indira Gandhi Institute of Technology) Kashmere Gate, Delhi-110006

#### INDUSTRIAL RESEARCH & DEVELOPMENT CELL

Ref. No. F. IRD/007/IGDTUW/Research Award/2020-21 564-580

Dated: 08-09-2020

#### Order

The guidelines for the Award for Researchers (Faculty/students) of IGDTUW have been duly approved by the Board of Management in its 9<sup>th</sup> meeting held on 06.05.2019 and implemented with effect from 1<sup>st</sup> August 2019 (Annexure-A). The procedure to be followed for the Research award is hereby issued with the approval of the Competent Authority of IGDTUW as under:

- i. The cash award will be given to Researchers (regular/contractual faculty members and students of IGDTUW) in the recognition of importance of the published research work and to motivate the individual excellence in research.
- ii. The award will be granted to the journal papers published in each year (1<sup>st</sup> January to 31<sup>st</sup> December), published along with Digital Object Identifier (DOI), pagination and year of publication.
- iii. Only the first author and/or the corresponding author shall be eligible to apply for the award. In case the student is the first author and also corresponding author and faculty member is a co-author, then the student would apply for the award. However, the prize amount shall be distributed to the faculty member and student as per the approved guidelines.
- iv. 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 applying the award.
- v. The publication made in the paid journals and open access journals shall not be considered for cash awards.
- vi. Impact Factor must have been calculated by Thomson Reuters in case of SCI/SSCI or SCIE and Elsevier in case of SCOPUS.
- vii. An application form in Annexure-B is to be filled by Faculty Member/student for applying for the award. The Application form shall be duly verified by HOD and submitted to the IRD Cell along with all the requisite documents.
- viii. The faculty members/students with publications during each year shall submit the form duly verified by HOD to IRD Cell by 31st January of the succeeding year. However, for 2019 (from August 1 December 31, 2019), the faculty members/students shall apply for the award under the four categories mentioned in the guidelines, in the prescribed application form latest by September 30th 2020.

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Contd., page 2/-

- A University level Committee comprising of all HODs, Dean (Academics), Dean (R & C) and Dean (IRD) shall review the applications. The Committee shall declare the list ix. of faculty members/students eligible for Research awards with approval of the Vice Chancellor.
- The regulations for division and distribution of award prize given in the approved X. guidelines would be applicable.

The expenditure on "Award for Researchers (Faculty/ Students) of the University" will be met under the Head "GIA (General)"

Dy. Dean (IRD)

Ref. No. F. IRD/007/IGDTUW/Research Award/2020-21

Dated: 08-09-2020

Copy forwarded for kind information and further necessary action to:

- PS to Hon'ble Vice-Chancellor, IGDTUW, Delhi I.
- PA to Registrar, IGDTUW, Delhi 11.
- All Deans/Dy. Deans, IGDTUW, Delhi III.
- All HoDs, IGDTUW for circulation among faculty members and Students IV.
- AFO, Accounts Branch, IGDTUW, Delhi V.
- Incharge Personnel Division, IGDTUW, Delhi VI.
- System Analyst with a request to upload the order on the University website. VII.

Guard File VIII.

Dy. Dean (IRD)

## Guidelines for the Inception of Award for the Researchers (Students/Faculty) of the University

Research and development activities have a very high weightage for any accreditation like NBA or NAAC or the ranking purpose like NIRF, QS and others. In our University, research aspect needs further boosting. To promote good quality research papers for publication in reputed Journals, following is proposed.

The cash award will be given to researchers (regular/contractual faculty members and students of IGDTUW) 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 or SCOPUS. The award will be granted to the journal papers published in each year (1st January to 31st December). Only the first author and/or the corresponding author shall be eligible to apply for the award. The publication made in the paid journals and open access journals shall not be considered for cash awards (irrespective of the listing in the publication societies/houses/presses specified in the following list).

First Author will be considered an individual who is a faculty member of IGDTUW and his/her name appears first in the list of authors on the title page of the paper. Corresponding author is a faculty member of IGDTUW and his/her name appears first in the list of corresponding authors on the submission 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 etc) 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.

Impact Factor must have been calculated by Thomson Reuters in case of SCI/SSCI or SCIE and Elsevier in case of SCOPUS.

#### AWARD CATEGORIES and SELECTION CRITERIA

Outstanding Research Awards

A Cash Prize of Rs. 50,000/- (Rs. Fifty Thousand only) will be awarded along with certificate of merit Selection Criteria: The Paper must be a Journal paper of impact factor at least 3.0, for IEEE Transaction and 1.0 for all other indexed Journals indexed in SCI/SSCI or SCI Expanded and published in the following:

- 1. Proceedings of Royal Society
- 2. American Mathematical Society
- 3. American Physical Society
- 4. American Society for Mechanical Engineers (ASME)
- 5. IEEE Transactions (IF>3.0)
- 6. ACM Transactions
- 7. Institute of Mechanical Engineering, London
- 8. American Society of Testing Materials (ASTM)
- 9. Nature Publishing Groups

In addition to the above list, the journals with impact Factor >=30 will also be considered for the award.

Premier Research Award

A cash prize of Rs.25,000/- (Rs. Twenty-Five Thousand Only) will be awarded along with certificate of merit. Selection Criteria: The Paper must be a journal paper of impact factor at least 1.0, indexed in SCI/SSCI/ or SCI Expanded and published in the following:

- 1. IEEE Transaction (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.IET
- 12. Biomedical Central Ltd.
- 13.MIT Press
- 14. Indiana University Press
- 15. American Meteorological Society
- 16. American Physiological Society
- 17. American Society of Microbiology
- 18. American Chemical Society
- 19. American Institute of Physics
- 20.Institute of Physics (IOP) Publishing Ltd
- 21. International Organization for standardization (IOS) Press
- 22. Princeton University Press
- 23. Society of Industrial and Applied Mathematics
- 24. Proceedings of National Academy of Sciences of USA

In addition to the above list, SCI and SCI Expanded indexed journal not included in the above list and having impact factor >=5.0 shall also be considered for the award.

#### Commendable Research Award

A cash prize of Rs. 15,000/- (Rs. Fifteen Thousand only) will be awarded along with a certificate of merit.

Selection Criteria: The paper must be a journal paper of impact factor less than 1.0 indexed in SCI/SSCI or SCI expanded and published in the above list (Premier Research Award category). In addition to the above list, SCI and SCI Expanded indexed journal not included in the above list and having impact factor >=2 and <5.0 shall also be considered for the award.

#### Motivational Research Award

A Cash Prize of Rs. 10,000/- (Rs. Ten Thousand only) will be awarded along with a certificate of merit.

Selection Criteria: The paper must be a journal paper not included in SCI/SSCI or SCI expanded but a SCOPUS indexed with impact factor>=1.0.

### REGULATIONS FOR DIVISION & DISTRIBUTION OF AWARD PRIZE

Case 1: If all the authors are amongst the university faculties, 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 university faculties and the university students, then university faculty (whose name appears first in the paper) will decide the individual author's contribution for the purpose of distribution of prize amount.

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Case 3: If the first author, corresponding author and other authors are the University students, then the head of Head of Department of the first/corresponding students 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.

The Guidelines will be implemented with effect from 1st August, 2019.

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### Application form for applying for Research award for published paper(s)

The Published paper(s) come under the category	of (Please tick)
A. Outstanding Research Awa	rds with a cash value of Rs. 50,000/- along with
certificate of merit	( )
B. Premier Research Awards w	ith a cash value of Rs. 25,000/- along with certificate
of merit	( )
C. Commendable Research Av	vards with a cash value of Rs. 15,000/- along with
certificate of merit	
	ards with a cash value of Rs. 10,000/- along with
certificate of merit	
The papers/publications is/are enclosed for cons	sideration of award as per above.
I hereby declare that:	add and the control of the control o
1. All the authors are amongst the Univ	versity Faculties and myself being the first and/or
corresponding author shall decide the	Individual author's contribution for the purpose of
distribution of prize amount.	( )
<ol><li>The authors are amongst the Universit</li></ol>	ty Faculties and the University students, and myself
being the first and/or corresponding au	thor shall decide individual author's contribution for
the purpose of distribution of prize amo	external to the University and the prize amount will
3. One (or more) of the author/s is/are of	s and the equal part (one share) of the total prize
be divided by total number of author	ersity contributors. The prize amount of the external
will be subtracted from the total prize a	mount. ( )
I hereby declare that the above claim is being	g made by me as per guidelines approved in the 9 <sup>th</sup>
t post dated of of 2019 in case of	of any violation, I will be neld responsible and the
University is free to take appropriate action a	nd the award money and certificate of merit will be
liable to be recovered from me.	Signature of Faculty/Student
	Name of Faculty/Student
	Department
	Emp. Code /Roll No
	Mobile No
In case the first & corresponding author is stud	dent and University faculty is co-author then,
	Signature of Faculty
	Name of Faculty
On the basis of above information I hereby e	endorse that I have verified all the above details and
forward the same.	
ioi watu tile saille,	Signature of HOD
	Name of HOD
00, call so	

The details of Published Paper(s)

S.no.	Title of Paper	Name of Journal	Web Address of Journal	category of paper A/B/C/D	Name of Co- Authors	Impact Factor	Whether journal is open access?	Whether the journal is paid?	Award share Value (Z)*
11					41				
					-				
				74					
			*						

<sup>\*</sup> The Value of Z Shall be 0.5≤Z≤1. Please refer to the formula given below for Distribution of Award Money.

## Formula for Distribution of Award Money for Research Awards:

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≤Z≤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



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## RESEARCH EXCELLENCE AWARD 2019 <u>UNDERTAKING</u>

l,,	Designation,	Department of				
take this re	esponsibility that I have applied for	number of				
papers for the research excellence award and I am First author/Corresponding author** of paper(s).						
The paper(s) claimed are eligible for the award as per the Guidelines for the award for Published						
Paper of the Researchers of Indira Gandhi Delhi Technical University for Women (approved in 9th						
BOM dated 06-05-2019).						
In case of any discrepancies or false information revealed in future, University has full right to						
withdraw the award.						
**In case the mention of first/corresponding author is not distinctly made on the front page of the						
published paper, submission of a snapshot of the paper submission system (for example the						
Editorial Manager/ Scholar One) through	which paper was submitted as corre	esponding author				
is mandatory.	# 					

(Applicant name, signature and date)

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