

## **GUIDELINES AND APPLICATION FOR KDU RESEARCH EXCELLENCE AWARDS**

General Sir John Kotelawala Defence University has introduced the Research Excellence Award to recognize the academic staff and the students of KDU who have excelled in research. The objective of this initiative is to promote and encourage academia and the students to engage in high quality research thereby to strengthen the research profile of KDU to improve its visibility in global arena.

### **1. Nature of the Award/s**

- i. Research Excellence Awards for a particular year will be granted by considering research publications/ patents/ awards/ postgraduate supervision/ awards/ etc. by an applicant.
- ii. There are five types of awards.
  - a. KDU Research Excellence Life Time Award
  - b. Most Outstanding Researcher of the Year  
(Natural Sciences and Applied Sciences)
  - c. Most Outstanding Researcher of the Year  
(Arts, Humanities and Social Sciences)
  - d. Most Outstanding Student Researcher of the Year  
(Natural Sciences and Applied Sciences)
  - e. Most Outstanding Student Researcher of the Year  
(Arts, Humanities and Social Sciences)
- iii. KDU Research Excellence Life Time Award is the most prestigious research award offered by the KDU. The awardee will be able to receive this award only once in his academic career at the KDU.
- iv. The Most Outstanding Researcher Awards are based on the performance on the research and related activities in three (03) consecutive years.
- v. The Most Outstanding Researcher of the Year is awarded to the academic staff member with the highest merit in research and related activities in the years of concern, whereas the Most Outstanding Student Researcher of the Year is awarded to a student with the highest merit in research and related activities in the year of concern.
- vi. The applications for these research excellence awards will be called for annually.
- vii. The recipient of the KDU Research Excellence Life Time Award, will be awarded a Gold medal at the annual General Convocation of that year.
- viii. The Most Outstanding Researcher Awards include a certificate, pin, and a cash prize of Rs. 100,000/= for Academic Staff Members and Rs. 50,000/= for students of KDU, and will be awarded at the annual International Research Conference of KDU in that year.

## **2. Requirements for the Award**

- i. The applicant should submit the application and the self-assessment prepared according to the template given under Note 2, along with the supporting evidence (documentary proof for the claims).
- ii. All research publications or patents submitted for the award must have been published under the affiliation of KDU.
- iii. The area of expertise in research of the applicant will be considered. Therefore, the publications will be assessed as relevant to the discipline specified by the applicant, and the publications outside the discipline could be considered as creative work.
- iv. Applications shall be evaluated using the marking scheme set out in Note 1 of the Application Form. No marks shall be given by the evaluators in instances where documentary proof is not submitted.
- v. If the applicant has received the Most Outstanding Researcher award previously, the performances claimed for the award cannot be reclaimed for the award in a subsequent year.
- vi. All applications should be forwarded through the Head of Department, Dean of the Faculty or Director of Institute, to Dean Research and Development on or before the deadline. Applications received after the closing date shall not be entertained.
- vii. All applications will be checked against the CVCD List of Recognized Indices of Journals and Conference Proceedings. A similarity check will be performed if necessary by the Librarian. If a query is raised by verification or evaluation panels, the applicant may be required to provide evidence to support the claim that the journal has an Editorial Board with eminent researchers, a blinded review process, regular publication of volumes and/or issues and a website with publication details. If the panel of evaluators determines that points have been claimed for publication(s) in predatory journals, the whole application will be disqualified.
- viii. An independent panel of evaluators appointed by the Vice Chancellor, comprising senior academics from different disciplines will evaluate the applications.
- ix. The recommendation of the panel will be submitted to the Vice-Chancellor for approval.
- x. A minimum of 200 marks is required for KDU Research Excellence Life Time Award Most Outstanding Senior Researcher Award; a minimum of 20 marks is required for the Most Outstanding Researcher of the Year Award; and a minimum of 06 marks is required for the Most Outstanding Student Researcher of the Year Award.
- xi. For KDU Research Excellence Life Time Award the applicant should have served KDU at least 10 years and the applicant's lifetime research/scholarly work with KDU affiliations is considered.
- xii. The Most Outstanding Researcher Awards are for output within the three preceding years of the year the award is granted. e.g., the awarding criteria for 2022 will consider only the work done in research, innovation, scholarly and creative categories, from 01st January 2019 to

31st December 2021. The citations also can be claimed only for the papers published in the three years mentioned above.

- xiii. Any attempt to provide incorrect or misleading information will lead to the rejection of an application, and the applicant will be debarred from applying for the Research Excellence Award for two years.

### Note 1: Marking scheme

Item	Points per item	Limit for type
<b>Type 1</b> Publications in peer-reviewed, indexed journals printed in hard copy or as an e-journal*	Up to 6 (see Note 1.1 and 1.2 for details)	No limit
<b>Type 2</b> Publications in peer-reviewed, non-indexed journals printed in hard copy or as an e-journal*	Up to 3	No limit
<b>Type 3</b> Full papers published in indexed conference Proceedings*	Up to 3	No limit
<b>Type 4</b> Full papers published in non-indexed conference proceedings*	Up to 2	No limit
<b>Type 5</b> Books and textbooks published by reputed publishers	Up to 4	No limit
<b>Type 6</b> Chapters in books and textbooks published by reputed publishers (Only 2 chapters per single book can be claimed)	Up to 2	No limit
<b>Type 7</b> Chapters in books and textbooks published by academic or professional bodies(Only 2 chapters per single book can be claimed)	Up to 1	No limit
<b>Creative works</b> Originally created poems, songs, lyrics, and music composed, drama played, films produced. The creative work should have reached the level of production.	Up to 3 points per work	Up to 5 points
<b>Citation</b> of applicant's work in refereed journals and scholarly publications (excluding self-citations)	Up to 0.5 per citation	Up to total points awarded for publication types 1 - 7
<b>Awards</b> from recognized national and international bodies (excluding applicant's own university)	Up to 3	No limit

Supervision of postgraduate students who have graduated (100% for principal supervisor and 50% for co-supervisor)	PhD – up to 3 MPhil – up to 2	No limit
	MSc at SLQF level 10 – up to 0.5	Up to 5 points
UGC Research Performance Tier based on Google h-index; Tier 5 – 10 points, Tier 4 – 8 points, Tier 3 – 6 points, Tier 2 – 4 points, Tier 1 – zero (see Note 1.3 for details)	2 points per Tier	Up to 10 points

<b>Inventions and innovations</b>		
Granted IP rights for industrial design, trademark, or trade secret	0.5	3 marks
Granted national patent	1	No limit
Granted national patent with license agreement to work with commercial partner	3	No limit
Commercialized national patent showing market intervention	5	No limit
PCT filing with International Search Report showing novelty and inventive step	3	No limit
Granted international patent	5	No limit
Granted international patent with license agreement to work with commercial partner in that jurisdiction	5	No limit
Commercialized international patent with evidence of market intervention	7	No limit
International certificate for inventions or innovations	Up to 2	No limit
National certificate for inventions or innovations	Up to 1	No limit
A 2-3 page detailed report describing the invention, certified by the academic supervisor (if any) and the Dean of the faculty <b>Only for Most Outstanding Student Researcher Award</b>	Up to 2	Up to 4

\* Please use the CVCD List of Recognized Indices of Journals and Conference Proceedings, for the categorization of publications into Types 1-4.

## **1.1 Authorship and ownership**

- 1.1.1 For single author publications, the author will receive 100% of the points awarded for that type of publication.
- 1.1.2 For dual author publications, if the applicant is the first or the corresponding author, he/she will receive 60% of the points for the publication. 40% of the points will be awarded if he/she is the 2<sup>nd</sup> author.
- 1.1.3 For publications with more than two authors, if the applicant is the first author or the corresponding author, he/she will receive 40% of the points. The remaining 60% will be divided proportionately among the other authors.
- 1.1.4 For citations, the total marks awarded will be limited to a number equivalent to the total of all the marks awarded for all publications of Types 1 to 7.
- 1.1.5 For patents and other forms of Intellectual Property Rights, the same points will be awarded regardless of the number of owners.

## **1.2 Journal Rankings (applicable to Type 1 publications only)**

- 1.2.1 Publications in journals ranked in Q1 in SCImago Journal Rankings (SJR) for the year of publication shall be awarded up to 6 points, subject to above conditions regarding authorship.
- 1.2.2 Publications in journals ranked in Q2 or Q3 in SJR for the year of publication should be awarded up to 5 marks, subject to above conditions regarding authorship.
- 1.2.3 Publications in journals ranked in Q4 in SJR for the year of publication, or publications listed in other recognized indices, with no quartile ranking in SJR, should be awarded up to 4 marks, subject to above conditions regarding authorship.
- 1.2.4 If SJR shows more than one quartile ranking for a journal because it covers multiple subject areas, the applicant should indicate the quartile ranking relevant to the subject area of his/her specific publication

### 1.3 UGC Research Performance Scheme (Circular No 05/2018)

Faculties / Disciplines	Minimum <i>h</i> -index values to qualify				
	Tier 1	Tier 2	Tier 3	Tier 4	Tier 4*
Indigenous Medicine, Medical and Dental Sciences	0	2	7	13	20
Pure Sciences except Mathematics	0	2	6	11	17
Agriculture, Allied Health Sciences, Applied Sciences, Engineering, IT and Computing, Quantity Surveying, Veterinary Sciences	0	2	5	9	14
Architecture, Arts, Design, Fine Arts, Humanities & Social Sciences, Law, Management, Mathematics, Town and Country Planning	0	1	4	7	11

#### Note 2: Template for preparing the Self-Assessment

#### Publications in indexed journals/conference proceedings (Type 1/3 publications)

Serial no	publication <sup>1</sup>	Journal or Conference Citation Index <sup>2</sup>	SCImago Journal Ranking Quartile <sup>4</sup>	Marks claimed by applicant <sup>3</sup>	Marks awarded by evaluators
	Add as many rows as required				

<sup>1</sup> Citation styles of the publication:

- Publication Type 1: author(s), title of paper, full name of journal, year, volume, issue, pages, DOI
- Publication Type 3: author(s), title of paper, name of conference, year, volume, issue, pages, DOI

<sup>2</sup> See CVCD List of Recognized Indices of Journals and Conference Proceedings

<sup>3</sup> See Note 3 for marking scheme

<sup>4</sup> Only for Type 1 publications. If SJR has more than one quartile ranking for the journal because it covers multiple subject areas, please indicate the quartile ranking relevant to the subject area of this specific publication

**Other Publications (Type 2/4-7 publications)**

Serial no	Publication <sup>1</sup>	Marks claimed by applicant <sup>2</sup>	Marks awarded by evaluators
	Add as many rows as required		

<sup>1</sup> Citation style of the publication:

- Publication Type 2: authors(s), title of paper, full name of journal, year, volume, issue, pages, DOI
- Publication Type 4: author(s), title of paper, name of conference, year, city and country in which conference was held, page numbers
- Publication Type 5: author(s), title of book, editor(s), edition, publisher, year of publication, city, publisher.
- Publication Types 6 and 7: author(s), title of chapter, In: title of book, editor(s), edition, publisher, year of publication, city, publisher.

<sup>2</sup> see Note 1 for marking scheme

**Creative work/ Citations/ Awards/ Postgraduate Supervisions/ Invention and Innovation**

Serial no	Creative work <sup>1</sup>	Marks claimed by applicant <sup>2</sup>	Marks awarded by evaluators
	Add as many rows as required		
Serial no	Publication cited by others <sup>2</sup>	Marks claimed by applicant <sup>2</sup>	Marks awarded by evaluators
	Add as many rows as required	Marks claimed by applicant <sup>2</sup>	Marks awarded by evaluators
Serial no	Award <sup>3</sup>		

Serial no	Postgraduate Supervisions <sup>4</sup>	Marks claimed by applicant <sup>2</sup>	Marks awarded by evaluators
	Add as many rows as required		
Serial no	Invention and Innovation <sup>5</sup>	Marks claimed by applicant <sup>2</sup>	Marks awarded by evaluators
	Add as many rows as required		
	UGC Research Performance Tier <sup>6</sup>	Marks claimed by applicant <sup>2</sup>	Marks awarded by evaluators

<sup>1-6</sup> Citation styles of the work:

- Creative works: type of the creative work, level of outcome of the creative work, contribution by the applicant
- Citations: publication title, authors, journal, year, pages and volume
- Awards: Name of the award, granting agency, year of award
- Postgraduate Supervision: Title of thesis, Name of the student, Supervisor names identifying main and co supervisors, degree, year of graduation.
- Invention and Innovation: Name of the patent/invention/certificate etc., Names of owners, Year/country, stage of the invention or innovation
- UGC Research Performance Tier: Google scholar H index, discipline, tier.

<sup>2</sup> see Note 1 for marking scheme