

## GURU NANAK DEV UNIVERSITY, AMRITSAR

Advt. No. \_\_\_\_\_

Name of the Candidate : \_\_\_\_\_

### (A) QUALIFYING CONDITION ALONG WITH OTHER SPECIFIED ELIGIBILITY QUALIFICATIONS

Self-Assessment for the Performance Based Appraisal System (PBAS) for Academic Performance Index (API) as per University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education) (4<sup>th</sup> Amendment), Regulations, 2016.

#### APPENDIX –III Table –II (B)

**Minimum Scores for APIs for direct recruitment of teachers in University departments / Colleges and weightages in Selection Committees to be considered along with other specified eligibility qualifications stipulated in the Regulation.**

Direct Recruitment of Dean, College Development Council	Consolidated API score requirement of 400 points from categories II & III of APIs (cumulative)
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#### PBAS PROFORMA FOR CALCULATING API SCORE

(Note: Please read the instructions given at the end of the Proforma for calculating API score in each Category)

#### CATEGORY II: PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES

Based on the teacher's self-assessment, Category II API scores are proposed for Professional development, co-curricular and extension activities; and related contributions. A list of items and scores is given below. The self-assessment score should be based on objectively verifiable records and shall be finalized by the screening cum evaluation committee for direct recruitment of Associate Professor and Professor.

Category II	Nature of Activity	Actual Score spent per Academic Year ÷ 10	Self Assessed Score	Score verified by the Screening Committee
a.	Student related co-curricular, extension and field based activities. (i) Discipline related co-curricular activities (e.g. remedial classes, career counselling, study visit, student seminar and other events.) (ii) Other co-curricular activities (Cultural, Sports, NSS, NCC etc.) (iii) Extension and dissemination activities (public /popular lectures/talks/seminars etc.) <b>(Maximum API Score : 15)</b>			
b.	Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i). Administrative responsibility (including as Dean / Principal / Chairperson / Convener / Teacher-in-charge/similar other duties that require regular office hrs for its discharge) (ii). Participation in Board of Studies, Academic and Administrative Committees <b>(Maximum API Score : 15)</b>			
c.	Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses, dissemination and general articles and any other contribution) <b>(Maximum API Score : 15)</b>			

#### CATEGORY: III. RESEARCH AND ACADEMIC CONTRIBUTION

Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The self-assessment score shall be based on verifiable records and shall be finalized by the screening cum evaluation committee for direct recruitment of Associate Professor and Professor.

#### III (A) RESEARCH PAPERS

##### III (A) (I) RESEARCH PAPERS PUBLISHED IN REFEREED JOURNALS AS NOTIFIED BY THE UGC

(Maximum score for University/College Teacher \* for refereed journals = 25 per publication).

Sr. No.	Title with page no.	Journal	ISSN/ISBN No.	Whether peer reviewed Impact factor, if any	Sr.No. of the Journal as per UGC notified List of Journals	No. of Co-authors	Whether you are the main author	Self Assessed API Score	Score verified by the Screening Committee
1									
2									

**III (A) (II) RESEARCH PAPERS PUBLISHED IN OTHER REPUTED JOURNALS AS NOTIFIED BY THE UGC**

(Maximum score for University/College Teacher \* for other reputed journals = 10 per publications).

Sr. No.	Title with page no.	Journal	ISSN/ISBN No.	Whether peer reviewed Impact factor, if any	Sr.No. of the Journal as per UGC notified List of Journals	No. of Co-authors	Whether you are the main author	Self Assessed API Score	Score verified by the Screening Committee
1									
2									

**III (B) PUBLICATIONS OTHER THAN JOURNAL ARTICLES (BOOKS, CHAPTERS IN BOOKS)**

**III(B) (I) Text/Reference, Books published by International Publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC.**

(Maximum score for University/ College Teacher \* = 30 per book for single author)

S.No.	Title with page no.	Book Title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed.	No. of Co-authors and date of publication	Whether you are the main author	Self Assessed API Score	Score verified by the Screening Committee

**III (B) (II) Subject Books, published by National level publishers, with ISBN/ISSN number or State / Central Govt. Publications as approved by**

**the University and posted on its website. The List will be intimated to UGC.**

(Maximum score for University/ College Teacher \* = 20 per book for single author)

S.No.	Title with page no.	Book Title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed.	No. of Co-authors and date of publication	Whether you are the main author	Self Assessed API Score	Score verified by the Screening Committee

**III (B) (III) Subject Books, published by Other local publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List**

**will be intimated to UGC.**

(Maximum score for University/ College Teacher \* = 15 per book for single author)

S.No.	Title with page no.	Book Title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed.	No. of Co-authors and date of publication	Whether you are the main author	Self Assessed API Score	Score verified by the Screening Committee

**III (B) (IV) Chapters in Books, published by National and International level publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC.**

(Maximum score for University/ College Teacher \* = International –10 per Chapter National – 5 per Chapter)

\*Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) paper with impact factor less than 1 - by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 20 points; (v) papers with impact factor above 10 by 25 points. The API for joint publications shall be calculated in the following manner: Of the total score for the relevant category of publication by the concerned teacher, the First and Principal / corresponding author /supervisor / mentor would share equally 70% of the total points and the remaining 30% would be shared equally by all other authors.

**III (C) RESEARCH PROJECTS**

**III (C) (i) (a) Sponsored Projects**

<b>(a) MAJOR PROJECTS</b>								
Major Projects with grant above Rs. 30 lakhs. (Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences) (Score = 20 per project)								
Major Projects with grants above Rs. 5 lakhs (Faculties of Languages / Humanities / Arts / Social Sciences / Library / Physical education / Management) (Score = 20 per project)								
Major Projects with grant above Rs. 5 lakhs upto Rs. 30 lakhs. (Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences) (Score = 15 per project)								
Major Projects with grants above Rs. 3 lakhs upto Rs. 5 lakhs. (Faculties of Languages / Humanities / Arts / Social Sciences / Library / Physical education / Management) (Score = 15 per project)								
S.N.	Title	Agency	Period	Grant/ Amount Mobilized (Rs. Lakhs)	Self Assessed API Score	Score verified by the Screening Committee		
<b>(b) MINOR PROJECTS</b>								
Minor Projects with grant above Rs. 1 lakhs upto Rs. 5 lakhs. (Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences) (Score = 10 per project)								
Minor Projects with grants above Rs. 1 lakhs upto Rs. 3 lakhs. (Faculties of Languages / Humanities / Arts / Social Sciences / Library / Physical education / Management) (Score = 10 per project)								
S.N.	Title	Agency	Period	Grant/ Amount Mobilized (Rs. Lakhs)	Self Assessed API Score	Score verified by the Screening Committee		

<b>III (C) (ii) Consultancy Projects</b> Amount mobilized with a minimum of Rs.10 lakhs (Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences) Amount mobilized with a minimum of Rs.2 lakhs (Faculties of Languages / Humanities / Arts / Social Sciences / Library / Physical education / Management) (Score = 10 per project)							
S.N.	Title	Agency	Period	Grant/ Amount Mobilized (Rs. Lakhs)	Whether Policy Documents/Patent as outcome	Self Assessed API Score	Score verified by the Screening Committee

<b>III (C) (iii) Projects Outcome/Outputs</b>							
<b>Patent/Technology transfer/Product/Process</b>							
<b>International (Score=30 for each International)</b>							
<b>National (Score=20 for each national level output or patent)</b>							
<b>Major Policy document prepared for international bodies like WHO/UNO/UNESCO/UNICEF etc. Central/State Govt./Local Bodies</b>							
<b>International Bodies (Score=30)</b>							
<b>Central Govt. (Score=20)</b>							
<b>State Govt. (Score=10)</b>							
<b>Local Bodies (Score=5)</b>							

**III (D) RESEARCH GUIDANCE**

<b>III(D) (i) M.Phil.</b>	Degree Awarded (Score = 5 per candidate)		Self Assessed API Score	Score verified by The Screening Committee
<b>III(D) (ii) Ph.D.</b>	Degree awarded (Score = 15 per candidate)	Thesis submitted (Score = 10 per candidate)	Self Assessed API Score	Score verified by The Screening Committee

**III (E) Fellowships, Awards and Invited lectures delivered in conferences / seminars**

**III (E) (i) Fellowships/Awards**

S.N.	Title of Fellowships/Awards	Date(s) of the event	Organized by	Self Assessed API Score	Score verified by the Screening Committee
(a)	<b>International</b> Award/Fellowship from academic bodies (Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences) <b>International</b> Award / Fellowship from academic bodies/associations (Faculties of Languages / Humanities / Arts / Social Sciences / Library / Physical education / Management) <b>Score = 15 per Award / 15 per Fellowship</b>				
(b)	<b>National</b> Award/Fellowship from academic bodies (Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences) <b>National</b> Award / Fellowship from academic bodies/associations (Faculties of Languages / Humanities / Arts / Social Sciences / Library / Physical education / Management) <b>Score = 10 per Award / 10 per Fellowship</b>				
(c)	<b>State/University</b> level Award from academic bodies (Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences) <b>State/University</b> level Award from academic bodies/associations ((Faculties of Languages / Humanities / Arts / Social Sciences / Library / Physical education / Management) <b>Score = 5 per Award</b>				

III (E) (ii) Invited Lectures / Papers							
S.No.	Title of Lecture/ Academic Session	Title of Conference/Seminar etc.	Date(s) of the event	Organized by	Whether International/ National/ State/University Level	Self Assessed API Score	Score verified by the Screening Committee
<b>INVITED LECTURES</b>							
<b>(a) International Level (Score = 7 per lecture)</b>							
<b>(b) National Level (Score = 5 per lecture)</b>							
<b>(c) State/University Level (Score = 3 per lecture)</b>							
<b>PAPERS PRESENTED</b>							
<b>(a) International Level (Score = 5 per paper presented)</b>							
<b>(b) National Level (Score = 3 per paper presented)</b>							
<b>(c) State/ University Level (Score = 2 per paper presented)</b>							
The score under this sub-category shall be restricted to 20% of the minimum fixed for Category III for any assessment period.							

**III (F) DEVELOPMENT OF E-LEARNING DELIVERY PROCESS/MATERIAL:  
(Score = 10 per module)**

S.No.	Details	Authorized/Sponsored by	Self Assessed API Score	Score verified by the Screening Committee

**Summary of the Scores Claimed:**

CATEGORY	CRITERIA	API CLAIMED
<b>Category –II</b>		
(a)	STUDENT RELATED CO-CURRICULAR ACTIVITIES	
(b)	CORPORATE LIFE AND MANAGEMENT	
(c)	PROFESSIONAL DEVELOPMENT ACTIVITIES	
<b>TOTAL SCORE OF CATEGORY – II</b>		
<b>Category-III</b>		
(A)	RESEARCH PUBLICATION IN JOURNALS	
(B)	BOOK PUBLICATION OR CHAPTER IN BOOK	
(C)	RESEARCH PROJECTS	
(D)	RESEARCH GUIDANCE	
(E)	AWARDS, FELLOWSHIP, PAPER , LECTURES	
(F)	DEVELOPMENT OF E- LEARNING MATERIAL	
<b>TOTAL SCORE OF CATEGORY – III</b>		

LIST OF ENCLOSURES: (Please attach copies of certificates, sanction orders, research papers etc. wherever necessary)

- |    |    |
|----|----|
| 1. | 6. |
| 2. | 7. |
| 3. | 8. |
| 4. | 9. |
| 5. | 10 |

I certify that the information provided is correct as per records available and/or documents enclosed along with the duly filled PBAS Format.

Date:

Signature of the Candidate

## Brief Explanation of Category II

### **CATEGORY II: PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES**

Based on the teacher's self-assessment, Category II API scores are proposed for Professional development, co-curricular and extension activities; and related contributions. A list of items and scores is given below. The self-assessment score should be based on objectively verifiable records and shall be finalized by the screening cum evaluation committee for direct recruitment of Associate Professor and Professor.

Category II	Nature of Activity	Maximum API Score	Actual Score
a.	Student related co-curricular, extension and field based activities. Discipline related co-curricular activities i. (e.g. remedial classes, career counseling, study visit, student seminar and other events.) Other co-curricular activities (Cultural, ii. Sports, NSS, NCC etc.) iii Extension and dissemination activities . (public /popular lectures/talks/seminars etc.)	15	Actual hours spent per Academic Year $\div$ 10
b.	Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i. Administrative responsibility (including as Dean / Principal / Chairperson / HoD/ Convener / Teacher-in-charge/similar other duties that require regular office hrs for its discharge) Participation in Board of Studies, ii. Academic and Administrative Committees	15	Actual hours spent per Academic Year $\div$ 10
c.	Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses, dissemination and general articles and any other contribution)	15	Actual hours spent per Academic Year $\div$ 10

### BRIEF EXPLANATIONS OF CATEGORY III

Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The self-assessment score shall be based on verifiable records and shall be finalized by the screening cum evaluation committee for direct recruitment of Associate Professor and Professor

Category	Activity	Faculty of Sciences /Engineering / Agriculture /Medical / Veterinary Sciences	Faculties of Languages /Humanities /Arts / Social Sciences / Library / Physical education /Management	Maximum Score for University /college teacher*
III(A)	(i) Research Papers Published in:	Only publications made in Journals in Web of Science as per Thomson Reuters list i.e., Science Citation Index®, Science Citation Index Expanded™, Social Sciences Citation Index® and Arts & Humanities Citation Index®, and SCOPUS, shall be accepted for the purpose of direct recruitment and promotion.		<b>25 per Publication</b>
III(B)	Publications other than Journal articles (books, chapters in books)	Text/Reference, Books published by International Publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC.	Text/Reference, Book published by International Publishers, with ISBN/ISSN Number as approved by the University and posted on its website. The list will be intimated to UGC	<b>30 per Book for Single Author</b>
		Subject Books, published by National Level publishers, with ISBN/ISSN number or State/Central as approved by the University and posted on its website. The List will be intimated to UGC.	Subject Books, published by National Level publishers, with ISBN/ISSN number or State/Central as approved by the University and posted on its Website. The List will be intimated to UGC.	<b>20 per Book for Single Author</b>
		Subject Books, published by Other local publishers, with ISBN/ISSN number as approved by the University and posted on its Website. The List Will be intimated to UGC.	Subject Books, published by Other local publishers, with ISBN/ISSN number as approved by the University and posted on its Website. The List will be intimated to UGC.	<b>15 per Book for Single Author</b>
		Chapters in Books, published by National and International level publishers, with ISBN/ISSN number as approved by the University and posted on its Website. The List will be intimated to UGC.	Chapters in Books, published by National and International level publishers, with ISBN/ISSN number as approved by the University and posted on its Website. The List will Be intimated to UGC.	<b>International 10 per Chapter/National- 5 per Chapter</b>
* Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) paper with impact factor less than 1 - by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 20 points; (v) papers with impact factor above 10 by 25 points. The API for joint publications shall be calculated in the following manner: Of the total score for the relevant category of publication by the concerned teacher, the First and Principal / corresponding author /supervisor / mentor would share equally 70% of the total points and the remaining 30% would be shared equally by all other authors.				
III( C) (i)	Sponsored Projects	(a) Major Projects with grants above Rs. 30 lakhs	(a) Major Projects with grants above Rs. 5 lakhs	<b>20 per Project</b>
		(b) Major Projects with grants above Rs. 5 lakhs up to Rs. 30 lakhs	(b) Major Projects with grants above Rs. 3 lakhs up to Rs. 5 lakhs	<b>15 per Project</b>
		© Major Projects with grants above Rs. 1 lakhs up to Rs. 5 lakhs	(c) Major Projects with grants above Rs. 1 lakhs up to Rs. 3 lakhs	<b>10 per Project</b>
III( C) (ii)	Consultancy Projects	Amount mobilized with a minimum of Rs. 10 lakhs	Amount mobilized with a minimum of Rs. 2 lakhs	<b>10 per Project</b>

III (C) (iii)	Projects Outcome/Outputs	Patent/Technology transfer/Product/Process	Major Policy document prepared for International bodies like WHO/UNO/UNESCO/UNICEF etc. Central/State Govt./Local Bodies	<b>30 for each International/ 20 for each national level output or patent. Major policy document of International bodies – 30 Central Government- 20, State Govt.-10 Local bodies-5</b>
III (D)	<b>RESEARCH GUIDANCE</b>			
III(D) (i)	M.Phil.	Degree awarded	Degree awarded	<b>5 per candidate</b>
III(D) (ii)	Ph.D.	Degree awarded/ Thesis submitted	Degree awarded/ Thesis submitted	<b>15/10 per candidate</b>
III (E)	<b>Fellowships, Awards and Invited Lecturers delivered in Conferences/Seminars</b>			
III (E)(i)	Fellowships/ Awards	International Award/Fellowship from Academic Bodies	International Award/Fellowship from Academic Bodies/Associations	<b>15 per Award / 15 per fellowship</b>
		National Award/Fellowship from Academic Bodies	National Award/Fellowship from Academic Bodies/Associations	<b>10 per Award / 10 per fellowship</b>
		State/University Level Award from Academic Bodies	State/University Level Award from Academic Bodies/Associations	<b>5 per Award</b>
III (E) (ii)	Invited Lectures/ Papers	International	International	<b>7 per lecture/ 5 per paper presented</b>
		National Level	National Level	<b>5 per lecture/ 3 per paper presented</b>
		State/University Level	State/University Level	<b>3 per lecture/ 2 per paper presented</b>
	The score under this sub-category shall be restricted to 20% of the minimum fixed for Category III for any assessment period			
III(F)	Development of e-learning delivery process/material			<b>10 per module</b>