

**PUNJAB ENGINEERING COLLEGE, (Deemed to be University)**  
**Annual Self-Assessment for the Performance Based Appraisal System (PBAS)**  
(As per Clause 6.0.2 of Schedule 6.0.0 of UGC regulations)  
**(To be filled for academic year 2016-2017 onwards)**

**Period under report:**

**(To be completed and submitted at the end of each academic year)**

Soft copy available at [www.pec.ac.in](http://www.pec.ac.in) under 'Administration' and then 'Rules and Guidelines'. Please download softcopy on your computer, fill relevant details and take out print.

Part A: General Information

1. Name (in Block Letters):
2. Father's Name/ Mother's Name/ Husband's Name:
3. Department:
4. Current Designation & Grade Pay:
5. Date of last Promotion
6. Address for correspondence(with Pin code)
7. Permanent Address (with Pin code)  
Telephone No:  
Email:
8. Whether acquired any degrees or fresh academic qualifications during the year:

9. Academic Staff College Orientation/Refresher and other Courses\* attended:

(Attach certificates)

Name of the Course	Place	Period		Duration	Sponsoring Agency
		From	To	Total	

\* summer/ winter schools/ short term course/ other appropriate continuing education programmes of comparable quality as may be specified or approved by AICTE

Part B : Academic Performance Indicators

*For the following items use separate sheets (as Annexures) wherever required in the format indicated.*

*Please see Annexure - I at the end of this form for detailed instructions before filling this section.*

CATEGORY : I. TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

I.(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester-wise details, where necessary)

S.No.	Academic Year	Semester**	Course/Paper	Level	Mode of teaching*	Hours per week allotted	No of Students	% of classes taken as per documented record

\*Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C) \*\* Odd , Even, Summer

		API Score
(a)	Classes taken (Max 50 for 100% performance & proportionate score upto 75% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm	
	Total Score	

I.(ii) Use of participatory and Innovative Teaching-Learning Methodologies, Updating of Subject, Content, Course Improvement, Introduction of new curricula for existing subject/ new subject and new Programme etc.

S.No.	Short Description	API Score
	Total Score	

I.(iii) Examination Duties Assigned and Performed(End Term Examination, Internal/Continuous Assessment work including Mid Term Examination, BE Project evaluation, Industrial Training Evaluation, Examination -Coordination work):

S. No.	Type of Examination Duties	Sem/ Year	No of Duties Assigned	Extent to which carried out (%)	API Score
				Total Score	

CATEGORY: II. CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES  
Please mention your contribution to any of the following:

II.(i) Extension, Co-curricular & field based Activities

S.No.	Type of Activity	Average Hrs/ Week	API Score
		Total Score	

II.(ii) Contribution to Corporate Life and Management of the Institution

S.No.	Type of Activity	Yearly/ Semester-wise responsibilities	API Score
		Total Score	

II.(iii) Professional Development Activities

S.No.	Type of Activity	Yearly/ Semester-wise responsibilities	API Score
		Total Score	

**CATEGORY : III. RESEARCH PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

*For the following items use separate sheets (as Annexures) wherever required in the format indicated.*

***Please see Annexure - II at the end of this form for detailed instructions before filling this section.***

**III.A. Published papers in Journals:**

S. No.	Title with page Nos. and date of publication	Journal	Publisher	Location	ISSN/ ISBN No.	Whether peer reviewed. Impact Factor, if any	Source of Impact factor	No. and name of Co-authors	Whether you are the		API Score	Type of Supporting document attached
									First author	Corresponding Author/ Supervisor /mentor		
Total Score												

**III.B. (i) Articles/Chapters published in Books:**

S. No.	Title with page Nos. and date of publication	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co-authors	Whether you are the		API Score	Type of Supporting document attached
						First author	Corresponding Author/ Supervisor /mentor		
Total score									

**III.B.(ii) Books Published as single author or as editor:**

S. No.	Title with page Nos. and date of publication	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether peer reviewed	No. of Co-authors	Whether you are the main author	API Score	Type of Supporting document attached
Total Score								

### III.C. Ongoing and Completed Research Projects and Consultancies

#### III.C. (i ) Sponsored Projects

S. No.	Title	Agency	Period	Grant/ Amount (Rs. Lakh)		No of Co-PI	Whether you are the PI/Co-PI	API Score	Type of Supporting document attached
				Total	Received				
Total Score									

#### III.C.(ii) Carried out/ Ongoing Consultancy projects

S. No.	Title	Agency	Period	Grant/ Amount (Rs. Lakh)		No of Co-PI	Whether you are the PI/Co-PI	API Score	Type of Supporting document attached
				Total	Received				
Total Score									

#### III.C.(iii) Completed Research Project Outcome/ outputs

S. No.	Title	Agency	Period	Grant (Rs. Lakh)		Whether policy document/ patent outcome as	No. of Co-PI	Whether you are the PI/Co-PI	API Score	Type of Supporting document attached
				Total	Received					
Total Score										

### III.D. Research Guidance

S No	Research Level	Number Enrolled	Thesis Submitted	Degree Awarded	Names in correct order		API Score	Type of Supporting document attached
					Guide	Co-guide		
	M. Tech/M. Phil or Equivalent							
	Ph.D or Equivalent							
Total Score								

### III.E.(i) Fellowship/ Awards (International/National/State/University level from Academic Bodies)

S.No.	Programme	Period/Duration	Organized by	API Score	Type of Supporting document attached
Total Score					

### III.E. (ii) Invited Lectures/ Papers (National/International/State/University Level)

S. No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar etc. along with date of the event	Organized by	Whether International/ National	API Score	Type of Supporting document attached
Total Score						

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.

S. No.	Title of Module	API Score	Type of Supporting document attached

#### IV. SUMMARY OF API SCORES

S. No.	Criteria	API Score for Last Academic Year	API Score for the period under report
I	Teaching, learning and Evaluation related activities		
II	Co-curricular, Extension, Professional Development etc.		
	Total I + II		
III	Research and Academic Contribution		

#### Part C: Details of Sponsored Projects during the Academic Session \_ \_ \_ \_

##### (a.) Applied / Evaluated / Sanctioned

Title of the Project (and duration)	P.I.	Co-investigator	Funding agency	Amount	Date when Applied	Status of evaluation at present

##### (b.) Sanction/Allocation/Funding received during current period of Assessment

Title of the Project (and duration)	P.I.	Co-investigator	Funding agency	Total Amount Sanctioned	Sanction/ Allocation letter No. & Date	Funds received (with date of receipt)

##### (c.) Projects Underway/Completed during current period of Assessment

Title of the Project (date of sanction)	P.I.	Co-investigator	Funding agency	Amount	Start Date (as per award )	End Date (as per project sanctioned)	Present status Underway/ Completed

##### (c.) Self assessment of achievement in Sponsored Research (outside agency)

- (i) Have you applied for at least one sponsored project as PI or Co PI **Yes/No**
- (ii) Have you got evaluated at least one project proposal by Sponsoring agency **Yes/No**
- (iii) Did the Sponsored project proposal at (i), (ii) fructify **Yes/No**
- (iv) In case (iii) is 'No' did you apply for additional research project **Yes/No**
- (v) Have you completed one major sponsored project (above 20 lakhs) in last 6 years or one minor sponsored project (below 20 lakhs) in last 4 years **Yes/No**
- (vi) In case (v) is yes, did you apply for another project after one year of completion of sponsored project at (v) **Yes/No**
- (vii) Overall achievement in sponsored research
  - a. Complies with BOM approved targets
  - b. Exceed/surpass BOM approved targets
  - c. Under achieved BOM approved targets. **(Please tick as applicable)**

## DECLARATION

LIST OF ENCLOSURES: *(Please attach copies of certificates, sanction orders, and 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 with the university and/or documents enclosed along with the duly filled PBAS proforma.

Signature of the faculty with  
Designation, Place & Date

Signature of the Head of the Department

Total API score as verified by the Verification Committee:

N.B.: The Annual Self-Assessment report duly filled along with all enclosures will be verified by the Verification Committee and will be with filed IQAC.



**Note: Types of supporting documents**

**Supporting documents (self attested photocopies) such as those given below will be acceptable (wherever available) for various achievements claimed in the form.**

1. Reprints of papers published in journals/conference proceedings etc.
2. Correspondence indicating corresponding author of paper, if available.
3. Proof of journals/books having ISSN/ISBN/Impact factor.
4. Proof of journals/books being refereed/peer reviewed/indexed.
5. Cover page of journal/ conference proceedings/books etc.
6. Copies of cover page of books and first few pages of chapters contributed.
7. Copy of notification/sanction letters/amount of grant mobilized for research projects/consultancy projects etc.
8. Copy of notification indicating PI/Co-PI and/ or Guide/Co-guide.
9. First page of thesis indicating guide/co-guide.
10. Cover page of MTech/MPhil/PhD thesis completed leading to award of degree.
11. Copies of certificates of training courses/schools/conferences etc. attended.
12. Copies of certificates of papers presented along with reprints of papers(if available).
13. Communication relating to lectures delivered/sessions chaired etc.



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## UNIVERSITY GRANTS COMMISSION NOTIFICATION

New Delhi, the 11th July, 2016

**No.F.1-2/2016(PS/Amendment)** -In exercise of the powers conferred under clauses (e) and (g) of sub-section (1) of Section 26 of University Grants Commission Act, 1956 (3 of 1956), the University Grants Commission hereby frames the following amendment Regulations, namely :-

### 1. Short title, application and commencement:

- 1.1 These Regulations may be called the 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.
- 1.2 They shall apply to every University established or incorporated by or under a Central Act, Provincial Act or a State Act, every institution including a constituent or an affiliated College recognized by the Commission, in consultation with the University concerned under clause (f) of Section 2 of the University Grants Commission Act, 1956 (3 of 1956) and every Institution Deemed to be a University under Section 3 of the said Act.
- 1.3 They shall come into force with immediate effect from the date of their publication in the Official Gazette.
2. The following regulations in the University Grants Commission (Minimum qualifications for appointment of teachers and other academic staff in Universities and Colleges and other measures for the maintenance of standards in higher education) Regulations, 2010 shall stand amended and be read as under:-

Regulation	Existing provisions in Principal Regulations on Minimum Qualifications for	Amended provisions in principal Regulations on Minimum Qualifications for
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	<b>Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2010</b>	<b>Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2010</b>
3.4.1	A relaxation of 5% may be provided at the graduate and Master's level for the Scheduled Castes/Scheduled Tribes/Differently-abled (physically and visually differently-abled) categories for the purpose of eligibility and for assessing good academic records during direct recruitment to teaching positions. The eligibility marks of 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based on only the qualifying marks without including any grace mark procedures.	A relaxation of 5% may be provided at the graduate and Masters level for the Scheduled Castes/Scheduled Tribes/Differently-abled (physically and visually differently-abled) /Other Backward Classes (OBC) (Non-creamy layer) categories for the purpose of eligibility and for assessing good academic records during direct recruitment to teaching positions. The eligibility marks of 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based on only the qualifying marks without including any grace mark procedures.
8.2.1 of Schedule for clause 6.8.0	The posts of Vice-Chancellor shall carry a fixed pay of Rs.75,000/- alongwith a special pay of Rs.5,000/- per month. All other eligibility and facilities for the Vice-Chancellor as provided in the Act/Statutes of the University concerned shall be applicable besides the pay.	The post of Vice-Chancellor shall carry a fixed pay of Rs.75,000/- alongwith a <b>special allowance</b> of Rs.5,000/- per month. All other eligibility and facilities for the Vice-Chancellor as provided in the Act/Statutes of the University concerned shall be applicable besides the pay.
5.1.6 (d)	The term of appointment of the College Principal shall be FIVE years with eligibility for reappointment for one more term only after a similar Selection Committee process.	The term of appointment of the College Principal shall be five years with eligibility for reappointment for one more term only after a similar Selection Committee process which shall take into account an external peer review, its recommendations and its outcomes. The framework of the external peer review shall be specified by the UGC.
6.0.5(i)	Besides the indexed publications documented by various discipline-specific databases, the University concerned shall draw through committee(s) of subject experts and ISBN/ISSN experts : (a) a comprehensive list of National/Regional level journals of quality in the concerned subject(s); and (b) a comprehensive list of Indian language journals/periodicals/official publication volumes of language bodies and upload them on the University website which are to be updated periodically.	The University shall identify the journals subject-wise through subject expert committees and forward the recommendations to UGC in the format prescribed by UGC for approval of the UGC Standing Committee. The journals approved from this list, by the UGC Standing Committee, shall be included in the "List of Journals" notified by the UGC. The UGC Standing Committee shall give its recommendations within 60 working days of the receipt of the list from the University. The UGC Standing Committee may also, suomotu, recommend journals for inclusion in the "List of Journals".

3. The proviso prescribed under Regulation 3.3.1, 4.4.1, 4.4.2, 4.4.2.2, 4.4.2.3, 4.5.3 and 4.6.3 in the University Grants Commission (Minimum qualifications for appointment of teachers and other academic staff in Universities and Colleges and other measures for the maintenance of standards in higher education) **(3th Amendment)** Regulations, 2016 regarding exemption to the candidates registered for Ph.D. programme prior to July 11, 2009 shall stand amended and be read as under:-

"Provided further, the award of degree to candidates registered for the M.Phil/Ph.D programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bylaws/Regulations of the Institutions awarding the degree and the Ph.D candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions:-

- a) Ph.D. degree of the candidate awarded in regular mode only;

- b) Evaluation of the Ph.D. thesis by at least two external examiners;
- c) Open Ph.D. viva voce of the candidate had been conducted;
- d) Candidate **has** published two research papers from his/her Ph.D. work out of which at least one must be in a refereed journal;
- e) Candidate **has** made at least two presentations in conferences/seminars, based on his/her Ph.D work.

(a) to (e) as above are to be certified by the Vice-Chancellor/Pro-Vice-Chancellor/Dean(Academic Affairs)/Dean(University instructions).”

4. The second proviso prescribed under Regulation 6.0.1 in the University Grants Commission (Minimum qualifications for appointment of teachers and other academic staff in Universities and Colleges and other measures for the maintenance of the standards in higher education) (2<sup>nd</sup> Amendment) Regulations, 2013 shall be substituted with the following: -

**“Provided also that the API score claim of each of the sub-categories in the Category III (Research and Academic Contributions) shall not have a cap except for the sub-category of invited lectures/papers.”**

As a consequence, the table at Regulation 6.0.1 of the University Grants Commission (Minimum qualifications for appointment of teachers and other academic staff in Universities and Colleges and other measures for the maintenance of the standards in higher education) (2<sup>nd</sup> Amendment) Regulations, 2013 stands deleted.

5. Student Feedback is an integral part of the institutional and academic development of higher educational institutions and in fostering quality. Student feedback and teacher response plays a catalytic role towards improvement in teaching-learning and institutional development. Feedback from students on teaching, delivery, methodology and pedagogy is pivotal with a view to enhancing clarity of concepts, subject understanding and developing and deepening an interest in the academic discipline. Universities and Colleges should encourage teachers to assist students in providing constructive feedback on teaching-learning in order to enhance quality education and in responding to the feedback.

6. Tables-I,II(A),II(B),III,IV,V(A),V(B),VI,VII,VIII(A), VIII(B) and IX of Appendix-III of the University Grants Commission (Minimum qualifications for appointment of teachers and other academic staff in Universities and Colleges and other measures for the maintenance of standards in higher education) (3<sup>th</sup> Amendment) Regulations, 2016 shall be substituted with Appendix-III : Tables-I,II(A),II(B),III,IV,V(A),V(B),VI,VII,VIII(A), VIII(B) and IX appended to these 4<sup>th</sup> Amendment Regulations.

Prof. (Dr.) JASPAL SINGH SANDHU, Secy.  
[ADVT III/4/Exty./113(165)]

#### APPENDIX – III: TABLE I

##### ACADEMIC PERFORMANCE INDICATORS (API) FOR CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS FOR ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR AND PROFESSOR AND FOR DIRECT RECRUITMENT OF ASSOCIATE PROFESSOR AND PROFESSOR IN UNIVERSITIES AND COLLEGES.

	Direct Teaching Hours per week
Assistant Professor	16
Associate Professor	14
Professor	14

Based on the teacher's self-assessment, API scores are proposed for (a) teaching related activities; domain knowledge; (b) participation in examination and evaluation; and (c) contribution to innovative teaching, new courses etc. The minimum API score required by teachers from this category is different for different levels of promotion. The self- assessment score should be based on objectively verifiable records. It shall be finalized by the screening cum evaluation / selection committee. Universities may detail the activities, in case institutional specificities require, adjust the weightages without changing the minimum total API scores required under this category.

##### CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Category	Nature of Activity	Assistant Professor		Associate Professor		Professor	
		Max. Score	Actual Score	Max. Score	Actual Score	Max. Score	Actual Score
I	a. Direct Teaching	70	Actual hours spent per	60	Actual hours spent per	60	Actual hours spent per

			academic year ÷7.5		academic year ÷7.75		academic year ÷7.75
	b. Examination duties (question paper setting, Invigilation, evaluation of answer scripts) as per allotment	20	Actual hours spent per academic year ÷10	20	Actual hours spent per academic year ÷10	10	Actual hours spent per academic year ÷10
	c. Innovative Teaching - learning methodologies, updating of subject contents/courses, mentoring etc.	10	Actual hours spent per academic year ÷10	15	Actual hours spent per academic year ÷10	20	Actual hours spent per academic year ÷10

**Note:**

1. Direct Teaching 16/14/14 hours per week include the Lectures/Tutorials/Practicals /Project Supervision/Field Work. .
2. University may prescribe minimum cut-off, say 75%, below which no scores may be assigned in these sub-categories.
3. In consonance with established academic and teaching traditions, and with a view to reinforcing a student-centric and caring approach the teachers are encouraged to work with students, beyond the structure of classroom teaching. Indicatively, this could entail mentoring, guiding and counseling students. In particular teachers would be the best placed to identify and address the needs of students who may be differently abled, or require assistance to improve their academic performance, or to overcome a disadvantage. There are no prescribed hours for such efforts, measured either in weeks or months, or in the context and calculation of the API scores, these are nevertheless important and significant activities that could be carried out by teachers.

**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. The minimum API required by teachers for eligibility for promotion is fixed in Table II (A). 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 the promotion of Assistant Professor to higher grades and selection committee for the promotion of Assistant Professor to Associate Professor and Associate Professor to Professor and for direct recruitment of Associate Professor and Professor.

The model table below gives groups of activities and API scores. Universities may detail the activities or, in case institutional specificities require, adjust the weightages without changing the minimum total API score required under this category.

Category II	Nature of Activity	Maximum API Score	Actual score
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.)	15	Actual hours spent per academic year ÷ 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 / 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	15	Actual hours spent per academic year ÷ 10
c.	Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures	15	Actual hours spent per

	in refresher / faculty development courses, dissemination and general articles and any other contribution)		academic year ÷ 10
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### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API scores required for teachers from this category are different for different levels of promotion in universities and colleges. The self-assessment score shall be based on verifiable records and shall be finalized by the screening cum evaluation committee for the promotion of Assistant Professor to higher grades and Selection Committee for the promotion of Assistant Professor to Associate Professor and Associate Professor to Professor and 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)	Research Papers published in:	Refereed Journals as notified by the UGC#	Refereed Journals as notified by the UGC#	25 per Publication
		Other Reputed Journals as notified by the UGC#	Other Reputed Journals as notified by the UGC #	10 per Publication
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 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.	30 per Book for Single Author
		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.	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.	20 per Book for Single Author
		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.	15 per Book for Single Author
		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.	International – 10 per Chapter National – 5 per Chapter
III (C)	RESEARCH PROJECTS			
III (C) (i)	Sponsored Projects	(a) Major Projects with grants above Rs. 30 lakhs	Major Projects with grants above Rs. 5 lakhs	20 per Project
		(b) Major Projects with grants above Rs. 5 lakhs up to Rs. 30 lakhs	Major Projects with grants above Rs. 3 lakhs up to Rs. 5 lakhs	15 per Project
		(c) Minor Projects with grants above Rs. 1 lakh up to Rs. 5 lakhs	Minor Projects with grants above Rs. 1 lakh up to Rs. 3 lakhs	10 per Project
III (C) (ii)	Consultancy Projects	Amount mobilized with a minimum of Rs.10 lakhs	Amount mobilized with a minimum of Rs. 2 lakhs	10 for every Rs.10 lakhs and Rs.2 lakhs,

				respectively
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	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
III (D)	RESEARCH GUIDANCE			
III(D)(i)	M.Phil.	Degree awarded	Degree awarded	5 per candidate
III(D) (ii)	Ph.D.	Degree awarded / Thesis submitted	Degree awarded / Thesis submitted	15/10 per candidate
III E	Fellowships, Awards and Invited lectures delivered in conferences / seminars			
III(E) (i)	Fellowships/ Awards	International Award/Fellowship from academic bodies	International Award / Fellowship from academic bodies/associations	15 per Award / 15 per Fellowship
		National Award/Fellowship from academic bodies	National Award/Fellowship from academic bodies/associations	10 per Award / 10 per Fellowship
		State/University level Award from academic bodies	State/University level Award from academic bodies/associations	5 Per Award
III(E) (ii)	Invited lectures / papers	International	International	7 per lecture / 5 per paper presented
		National level	National level	5 per lecture / 3 per paper presented
		State/University level	State/University level	3 per lecture / 2 per paper presented
	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			10 per module

\* 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.

# The University shall identify the journals subject-wise through subject expert committees and forward the recommendations to UGC in the format prescribed by UGC for approval of the UGC Standing Committee. The journals approved from this list, by the UGC Standing Committee, shall be included in the “List of Journals” notified by the UGC. The UGC Standing Committee shall give its recommendations within 60 working days of the receipt of the list from the University. The UGC Standing Committee may also, suo-moto, recommend journals for inclusion in the “List of Journals”. The clause 6.0.5 (i) will be strictly followed by the University.

#### APPENDIX - III TABLE - II (A)

**MINIMUM APIS AS PROVIDED IN APPENDIX - III TABLE I TO BE APPLIED FOR THE PROMOTION OF TEACHERS UNDER CAREER ADVANCEMENT SCHEME (CAS) IN UNIVERSITY DEPARTMENTS AND COLLEGES, AND WEIGHTAGES FOR EXPERT ASSESSMENT**

Category	Activity	Assistant Professor / equivalent	Assistant Professor / equivalent	Assistant Professor (Stage 3) to Assoc. Professor/equivalent	Associate Professor (Stage 4) to	Professor (Stage 5) to
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		cadres: (Stage 1 to Stage 2)	cadres: (Stage 2 to Stage 3)	cadres (Stage 4)	Professor /equivalent cadres (Stage 5)	Professor (Stage 6)
I	Teaching-learning, Evaluation Related Activities	80/Year	80/year	75/year	70/year	70/year
II	Professional Development and Extension activities - Minimum score required to be assessed cumulatively	50 / Assessment period	50 / Assessment period	50 / Assessment period	50 / Assessment period	100 / Assessment period
III	Research and Academic Contributions- Minimum Score required - to be assessed cumulatively	20 / Assessment period	50 / Assessment period	75 / Assessment period	100 / Assessment period	400 / Assessment period
II + III	Minimum total API score under Categories II and III*	90 / Assessment period	120 / Assessment period	150 / Assessment period	180 / Assessment period	600 / Assessment period
IV	Expert Assessment System	Screening cum evaluation committee	Screening cum evaluation committee	Selection Committee	Selection Committee	Expert Committee
V	Percentage Distribution of Weightage Points in the Expert Assessment (Total weightage = 100. Minimum required for promotion is 50)	No separate points. Screening committee to verify API scores	No separate points. Screening Committee to verify API scores	30% - Research Contribution 50% - Assessment of domain knowledge & teaching practices. 20% - Interview performance	50% Research Contribution. 30% Assessment of domain knowledge & teaching practices. 20 % - Interview performance	50% Research Contribution. 50%- Performance evaluation and other credential by referral procedure

**\* Teachers may score the balance of points from either Category II or Category III to achieve the minimum score required under Category II + III.**

#### 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.**

	Assistant Professor (Stage 1)	Associate Professor (Stage 4)	Professor (Stage 5)
Minimum API	Minimum	Consolidated API score requirement	Consolidated API score



Scores	Qualification as stipulated in these regulations	of 300 points from categories II & III of APIs (cumulative)	requirement of 400 points from categories II & III of APIs (cumulative)
Selection Committee criteria / weightages (Total Weightages = 100)	a) Academic Record and Research Performance (50%) b) Assessment of Domain Knowledge & Teaching Skills (30%) c) Interview performance (20%)	a) Academic Background (20%) b) Research performance based on API score and quality of publications (40%) c) Assessment of Domain Knowledge and Teaching Skills (20%) d) Interview performance: (20%)	a) Academic Background (20%) b) Research performance based on API score and quality of publications (40%). c) Assessment of Domain knowledge and Teaching Skills (20%). d) Interview performance: (20%)

**APPENDIX-III - TABLE: III****MINIMUM ACADEMIC PERFORMANCE AND SERVICE REQUIREMENTS FOR PROMOTION OF TEACHERS IN UNIVERSITIES AND COLLEGES**

S.No.	Promotion of Teachers through CAS	Service requirement	Minimum Academic Performance Requirements and Screening/Selection Criteria
1	Assistant Professor/ equivalent cadres from Stage 1 to Stage 2	Assistant Professor in Stage 1 and completed four years of service with Ph.D. or five years of service who are with M.Phil / PG Degree in Professional Courses such as LLM, M.Tech, M.V.Sc., M.D., or six years of service who are without Ph.D/ M.Phil / PG Degree in Professional courses	(i) Minimum cumulative API scores using PBAS scoring proforma developed by the UGC as per the norms provided in Table II (A). (ii) One Orientation and one Refresher / Research Methodology Course of 2/3 weeks duration. (iii) Screening cum Verification process for recommending promotion.
2.	Assistant Professor/ equivalent cadres from Stage 2 to Stage 3	Assistant Professor with completed service of five years in Stage 2.	(i) Minimum cumulative API scores using the PBAS scoring proforma developed by the UGC as per the norms provided in Table II(A) (ii) One course / programme from among the categories of refresher courses, methodology workshops, Training, Teaching-Learning-Evaluation Technology Programmes, Soft Skills development Programmes and Faculty Development Programmes of 2/3 week duration. (iii) Screening cum Verification process for recommending promotion.
3.	Assistant Professor (Stage 3) to Associate Professor (Stage 4)	Assistant Professors with three years of completed service in Stage 3.	(i) Minimum cumulative API scores using the PBAS scoring proforma developed by the UGC as per the norms provided in Table II (A). (ii) At least three publications in the entire period as Assistant Professor (twelve years). However, in the case of College teachers, an exemption of one publication may be given to M. Phil. holders and an exemption of two publications may be given to Ph. D. holders. (iii) One course / programme from among the categories of methodology workshops, Training, Teaching-Learning - Evaluation Technology Programmes, Soft Skills development Programmes and Faculty Development Programmes of minimum one week duration. (iv) A selection committee process as stipulated in the regulation and in Tables II(A).
4.	Associate Professor (Stage	Associate Professor with three years of completed	(i) Minimum cumulative API scores using the PBAS scoring proforma developed by the UGC as per the norms provided

	4) to Professor (Stage 5)	service in Stage 4.	in Table II (A). Teachers may combine two assessment periods (in Stages 2 and 3) to achieve minimum API scores, if required. (ii) A minimum of five publications since the period that the teacher is placed in stage 3. (iii) A selection committee process as stipulated in the regulation and in Tables II (A).
5.	Professor (Stage 5) to Professor (Stage 6).	Professor with ten years of completed service (universities only)	(i) Minimum cumulative API scores for the assessment period as per the norms provided in Table II (A). (ii) Additional credentials are to be evidenced by: (a) post-doctoral research outputs of high standard; (b) awards / honours / recognitions / patents and IPR on products and processes developed / technology transfer achieved; and (c) Additional research degrees like D.Sc., D.Litt., LL.D., etc., (iii) A review process by an Expert Committee as stipulated in this regulation and in Tables II (A)..

**APPENDIX – III: TABLE IV**

**ACADEMIC PERFORMANCE INDICATORS (API) FOR CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS OF ASSISTANT DIRECTOR OF PHYSICAL EDUCATION & SPORTS AND FOR COLLEGE DIRECTOR OF PHYSICAL EDUCATION & SPORTS AND FOR DIRECT RECRUITMENT OF DEPUTY DIRECTOR AND DIRECTOR OF PHYSICAL EDUCATION & SPORTS IN UNIVERSITIES.**

Direct Workload and weightage to be given to different levels of Physical Education Personnel

	Direct working hours per week	Weightage
Assistant Director of Physical Education	40	100
Deputy Director of Physical Education	36+4*	90
Director of Physical Education	32+8*	80

Based on the Physical Education Personnel's self-assessment, API scores are proposed for (a) Lecture cum practice based athlete / sports classes coaching and training related activities; (b) Organizing and conducting sports and games competitions and management related activities; and (c) upgradation of sports infrastructure and extension services etc. The minimum API score required by Physical Education Personnel from this category is different for different levels of promotion. The self assessment score should be based on objectively verifiable records. It shall be finalized by the screening cum evaluation / selection committee. Universities may detail the activities, in case institutional specificities require, adjust the weightages without changing the minimum total API scores required under this category.

\*Hours spent on administrative responsibilities, innovation, upgradation of services, extension services etc.

**CATEGORY I: TEACHING, TRAINING, COACHING, SPORTS PERSON DEVELOPMENT AND SPORTS MANAGEMENT ACTIVITIES**

Nature of Activity	Assistant Director / College Director		Deputy Director		Director	
	Max. Score	Actual Score	Max. Score	Actual Score	Max. Score	Actual Score
a) Lecture cum practice based athlete / sports classes, seminars undertaken as per allotted hours /organizing and conducting coaching camps / sports person development / training programmes (50 Points) Identifying sports talents and Mentoring sports excellence among students (20 Points) Development and maintenance of play fields, purchase and maintenance of other sports facilities (10 Points)	80	Actual hours spent per academic year ÷ 17.5	70	Actual hours spent per academic year ÷ 17.25	60	Actual hours spent per academic year ÷ 16.75

b) Management of Physical Education & Sports Program for students (planning, executing and evaluating the policies in physical education & Sports) (10 Points) Organizing and conducting sports and games competitions at the International / National / State / Inter University/Inter Zonal Levels (10 Points)	10	Actual hours spent per academic year ÷ 10	10	Actual hours spent per academic year ÷ 10	10	Actual hours spent per academic year ÷ 10
c) Upgradation of scientific and technological knowledge in Physical Education and Sports (10 Points) Extending services, sports facilities and training on holidays to the institutions and organizations (10 Points)	10	Actual hours spent per academic year ÷ 10	10	Actual hours spent per academic year ÷ 10	10	Actual hours spent per academic year ÷ 10

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

Based on the Physical Education Cadre's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development 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 the promotion of Assistant Director of Physical Education / College Director of Physical Education & Sports to higher grades and selection committee for the promotion of Assistant DPE&S to Deputy DPE&S and for direct recruitment of Deputy DPE&S and DPE&S.

The model table below gives groups of activities and API scores. Universities may detail the activities or, in case institutional specificities require, adjust the weightages without changing the minimum total API score required under this category.

Nature of Activity	Maximum API Score	Actual score
a) Student related co-curricular, extension and field based activities (i) Discipline related co-curricular activities (Cultural, Sports, NSS, NCC etc.) (various levels of intramural and extramural programmes) (ii) Extension and dissemination activities (public /popular lectures/talks/seminars etc.)	15	Actual hours spent per academic year ÷ 10
b) Contribution to Corporate life and management of the sports units and institution through participation in sports and administrative committees and responsibilities(including as Principal / Director / Convener / similar other duties that require regular office hrs for its discharge)	15	Actual hours spent per academic year ÷ 10
c) Professional Development activities (such as participation in seminars, conferences, short term training courses, camps & events, talks, lectures in refresher / faculty development courses, membership of associations, dissemination and general articles and any other contribution)	15	Actual hours spent per academic year ÷ 10

### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Based on the self-assessment, API scores are proposed for research and sports contributions. The minimum API scores required from this category are different for different levels of promotion in universities/colleges. The self-assessment score shall be based on verifiable records and shall be finalized by the screening cum evaluation committee for the promotion of Assistant Director of Physical Education & Sports to higher grades and Selection Committee for the promotion of Assistant Director of Physical Education & Sports to Deputy Director of Physical Education & Sports and for direct recruitment of Deputy Director of Physical Education & Sports and Director of Physical Education & Sports.

Category	Activity	Faculties of Physical Education& Sports	Max.score for University/College DPE*
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III (A)	Research Publications in	Refereed Journals as notified by the UGC#	25 per Publication
		Other Reputed Journals as notified by the UGC#	10 per Publication
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.	30 per Book for Single Author
		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.	20 per Book for Single Author
		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.	15 per Book for Single Author
		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.	International –10 per Chapter National – 5 per Chapter
III (C)	RESEARCH PROJECTS		
III (C) (i)	Sponsored Projects	Major Projects with grants above Rs. 5 lakhs	20 per Project
		Major Projects with grants above Rs.3 lakhs up to Rs.5 lakhs	15 per Project
		Minor Projects with grants above Rs. 1 lakh up to Rs.3 lakhs	10 per Project
III (C)(ii)	Consultancy Projects	Amount mobilized with a minimum of Rs. 2 lakhs	10 for every Rs.2 lakhs
III (C)(iii)	Projects Outcome / Outputs	Major Policy document prepared for international bodies like WHO/UNO/UNESCO/UNICEF etc. Central / State Govt./Local Bodies	Major policy document of International bodies - 30 Central Government – 20, State Govt.-10 Local bodies – 5
III (D)	RESEARCH GUIDANCE		
III(D)(i)	M.Phil.	Degree awarded	5 per candidate
III(D)(ii)	Ph.D.	Degree awarded / Thesis submitted	15 / 10 per candidate
			10 per candidate
III E	Awards / Fellowships/Invited lectures delivered / papers presented in conferences / seminars		
III(E) (i)	Award / Fellowship	International Award/Fellowship from Govt./recognized International Sports Bodies/International Sports Organizations	15 per Award / 15 per Fellowship
	Award / Fellowship	National Award/Fellowship from Govt./recognized National Sports Bodies/National Sports Organizations	10 per Award / 10 per Fellowship
	Award /Fellowship	State / University Award/Fellowship from Govt./recognized State Sports Bodies/State Sports Organizations	5 Per Award
III(E) (ii)	Invited lectures / papers presented	International	7 per lecture / 5 per paper presented
		National level	5 per lecture / 3 per paper presented
		State/University level	3 per lecture / 2 per paper presented
The score under this sub-category shall be restricted to 20% of the minimum fixed for Category III for any assessment period			
III(E)	Development of e-learning delivery process/material		10 per module

(iii)		
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\* Wherever relevant, 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/books 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 of the teacher would share equally 70% of the total points and the remaining 30% would be shared equally by all other authors.

# The University shall identify the journals subject-wise through subject expert committees and forward the recommendations to UGC in the format prescribed by UGC for approval of the UGC Standing Committee. The journals approved from this list, by the UGC Standing Committee, shall be included in the "List of Journals" notified by the UGC. The UGC Standing Committee shall give its recommendations within 60 working days of the receipt of the list from the University. The UGC Standing Committee may also, suo-moto, recommend journals for inclusion in the "List of Journals". The clause 6.0.5 (i) will be strictly followed by the University.

#### APPENDIX - III TABLE - V (A)

#### MINIMUM APIs AS PROVIDED IN APPENDIX - III TABLE I TO BE APPLIED FOR THE CAREER ADVANCEMENT SCHEME (CAS) PROMOTION OF ASSISTANT/COLLEGE DIRECTOR AND DEPUTY DIRECTOR OF PHYSICAL EDUCATION AND WEIGHTAGES FOR EXPERT ASSESSMENT IN SELECTION COMMITTEES, IN UNIVERSITIES AND COLLEGES

Category	Activity	Assistant / College Director of Physical Education (Stage 1 to Stage 2)	Assistant / College Director of Physical Education (Stage 2 to Stage 3)	Assistant/College Director of Physical Education(Stage 3) to Deputy/College Director of Physical Education (Stage 4)	Deputy Director of Physical Education (Stage 4) to Director of Physical Education (Stage 5)
I	Teaching, training, coaching, sports person development and sports management activities	80/Year	80/year	75/year	70/year
II	Professional Development and Extension activities - Minimum score required to be assessed cumulatively	50/ Assessment period	50 / Assessment period	50 / Assessment period	50 / Assessment period
III	Research and Academic Contributions - Minimum score required - to be assessed cumulatively	20 / Assessment period	50 / Assessment period)	75 / Assessment period	100 / Assessment period
II + III	Minimum total API score under Categories II and III*	90 / Assessment period	120 / Assessment period)	150 / Assessment period	180 / Assessment period
	Expert Assessment System	Screening cum evaluation committee	Screening cum evaluation committee	Selection Committee	Selection Committee
V	Percentage Distribution of Weightage Points in the Expert Assessment (Total weightage = 100. Minimum required 50)	No separate points. Screening Committee to verify API scores	No separate points. Screening Committee to verify API scores	30%- Research contribution 50% - Assessment of domain knowledge & teaching practices. 20%- Interview performance	50%- Research contribution. 30%- Assessment of domain knowledge and teaching practices. 20 % - Interview

					performance
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\* One may score the balance of points from either Category II or Category III to achieve the minimum score required under Category II + III.

#### APPENDIX - III TABLE - V(B)

**Minimum Scores for APIs for direct recruitment of Physical Education Cadres in Universities / Colleges, and weightages in Selection Committees to be considered along with other specified eligibility qualifications stipulated in the Regulation.**

	Assistant DPE (Stage 1)	Deputy DPE (Stage 4)	DPE (Stage 5)
Minimum API Scores	Minimum Qualification as stipulated in the regulations	Consolidated API score requirement of 300 points from categories II & III of APIs (cumulative)	Consolidated API score requirement of 400 points from categories II & III of APIs (cumulative)
Selection Committee criteria / weightages (Total Weightages = 100)	a) Track Record of championship won (30%) b) Sports and athletic skills (40%) c) Interview performance (30%)	a) Research papers (3 nos) evaluation:(40%) b) Organisational skills / Plans of sports (30%) c) Interview performance (30%)	a) Research papers (5 nos) evaluation (50%) b) Organisational track vision plan: (25%) c) Interview performance (25%)

#### APPENDIX-III - TABLE VI

**MINIMUM ACADEMIC PERFORMANCE AND SERVICE REQUIREMENTS FOR PROMOTION OF PHYSICAL EDUCATION CADRES IN UNIVERSITIES AND COLLEGES**

Sl.No.	Promotion of Physical Education Cadres through CAS	Service (as prescribed by the MHRD Notification) requirement	Minimum Academic Performance Requirements and Screening/Selection Criteria
1	Assistant DPE/ College DPE to Assistant DPE (Senior Scale) / College DPE (Senior Scale) (Stage 1 to Stage 2)	Assistant DPE / College DPE completed four years of service in Stage 1 with Ph.D. or five years of service with M.Phil. or six years of service without Ph.D./ M.Phil	(i) Minimum cumulative API scores using PBAS scoring proforma developed by the UGC as per the norms provided in Table V (A). (ii) One Orientation and one Refresher / Research Methodology Course of 3/4 weeks duration. (iii) Screening cum Verification process for recommending promotion.
2.	Assistant DPE (senior scale) / College DPE (senior scale) to Deputy DPE / Assistant DPE (selection grade) / College DPE (selection grade) (Stage 2 to Stage 3)	Assistant DPE (senior scale) College DPE (senior scale) with completed service of five years in Stage 2	(i) Minimum cumulative API scores using the PBAS scoring proforma developed by the UGC as per the norms provided in Table V(A) (ii) One course / programme from among the categories of refresher courses, methodology workshops, Training, Teaching-Learning-Evaluation Technology Programmes, Soft Skills development Programmes and Faculty Development Programmes of 3/4 week duration. (iii) Screening cum Verification process for recommending promotion.
3.	Assistant DPE (Selection Grade) / College DPE (Selection Grade) to Deputy DPE / College DPE (Selection Grade) (Stage 3 to Stage 4).	Assistant DPE (Selection Grade) / College DPE (Selection Grade) with three years of completed service in Stage 3.	(i) Minimum cumulative API scores using the PBAS scoring proforma developed by the UGC as per the norms provided in Table V(A). (ii) At least three publications in the entire period as Assistant/College DPE (twelve years). However, in the case of College DPE, an exemption of one publication may be given to M. Phil. holders and an exemption of two publications may be given to Ph. D. holders. (iii) Evidence of having produced teams / athletes

			(iv) A selection committee process as stipulated in the regulation and in Tables V(A).
4.	University DPE (Stage 5) (For universities only)	Deputy DPE in universities with three years of completed service in Stage 4.	(i) Minimum cumulative API scores using the PBAS scoring proforma developed by the UGC as per the norms provided in Table V(A). Teachers may combine two assessment periods (in Stages 2 and 3) to achieve minimum API scores, if required. (ii) A minimum of five publications since the period the personnel is placed in stage 3 (iii) Evidence of having produced. teams / athletes (iv) A selection committee process as stipulated in the regulation and in Tables V(A).

Note: The explanatory note provided for Table IIA for CAS for teachers is also applicable for the Physical Director cadres as per the API score specified for this cadre.

#### APPENDIX- III TABLE VII

#### ACADEMIC PERFORMANCE INDICATORS (API) FOR PROMOTIONS OF ASSISTANT LIBRARIAN IN UNIVERSITIES / FOR COLLEGE LIBRARIAN UNDER CAREER ADVANCEMENT SCHEME (CAS) AND FOR DIRECT RECRUITMENT OF DEPUTY LIBRARIAN AND LIBRARIAN IN UNIVERSITIES.

Direct Work load and weightage to be given to different levels of Librarians

	Direct working hours per week	Weightage
Assistant Librarian/College Librarian	40	100
Deputy Librarian	36+4*	90
Librarian	32+8*	80

Based on the Librarian Cadre's self-assessment, API scores are proposed for (a) Library resources organization and maintenance of books, journals, reports, Development, organization and management of e-resources; User awareness and instruction programmes, (b) ICT and other new technologies' application for upgradation of library services and (c) Additional services such as extending library facilities on holidays, shelf order maintenance, library user manual, building and extending institutional library facilities to outsiders through external membership norms. The minimum API score required by Library Personnel from this category is different for different levels of promotion. The self assessment score should be based on objectively verifiable records. It shall be finalized by the screening cum evaluation / selection committee. Universities may detail the activities, in case institutional specificities require, adjust the weightages without changing the minimum total API scores required under this category.

**\*Hours spent on administrative responsibilities, innovation, upgradation of services, extension services etc.**

CATEGORY I: Procurement, organization, and delivery of knowledge and information through Library services

Nature of Activity	Univ.Assistant Librarian/College Librarian		Deputy Librarian		Librarian	
	Max. Score	Actual Score	Max. Score	Actual Score	Max. Score	Actual Score
a) Library resources organization and maintenance of books, journals, reports; Provision of library reader- services, literature retrieval services to researchers and analysis of reports; Provision of assistance to the departments of University/College with the required inputs for preparing reports, manuals and related documents; Assistance towards updating institutional website with activity related information and for bringing out institutional Newsletters, etc. (40 Points)  Development, organization and management of e-resources including their accessibility over Intranet / Internet, digitization of library	70	Actual hours spent per academic year ÷ 20	60	Actual hours spent per academic year ÷ 20	55	Actual hours spent per academic year ÷ 20

resources, e-delivery of information, etc (15 Points) User awareness and instruction programmes (Orientation lectures, users' training in the use of library services as e-resources, OPAC; knowledge resources user promotion programmes like organizing book exhibitions, other interactive latest learning resources, etc. (15 Points)						
b) ICT and other new technologies' application for upgradation of library services such as automation of catalogue, learning resources procurement functions, circulation operations including membership records, serial subscription system, reference and information services, library security (technology based methods such as RFID, CCTV), development of library management tools (software), Intranet management	15	Actual hours spent per academic year ÷ <b>10</b>	15	Actual hours spent per academic year ÷ <b>10</b>	15	Actual hours spent per academic year ÷ <b>10</b>
c).Additional services such as extending library facilities on holidays, shelf order maintenance, library user manual, building and extending institutional library facilities to outsiders through external membership norms	15	Actual hours spent per academic year ÷ <b>10</b>	15	Actual hours spent per academic year ÷ <b>10</b>	10	Actual hours spent per academic year ÷ <b>10</b>

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

Based on the Librarian Cadre's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development 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 the promotion of Assistant Librarian / College Librarian to higher grades and selection committee for the promotion of Assistant Librarian to Deputy Librarian and for direct recruitment of Deputy Librarian and Librarian.

The model table below gives groups of activities and API scores. Universities may detail the activities or, in case institutional specificities require, adjust the weightages without changing the minimum total API score required under this category.

Nature of Activity	Maximum API Score	Actual score
a) Student related co-curricular, extension and field based activities (such Cultural exchange and Library service Programmes (various level of extramural and intramural programmes); extension, library-literary work through different channels.	15	Actual hours spent per academic year ÷ <b>10</b>
b) Contribution to Corporate life and management of the library units and institution through participation in library and administrative committees and responsibilities.	15	Actual hours spent per academic year ÷ <b>10</b>
c) Professional Development activities (such as participation in seminars, conferences, short term, e- library training courses, workshops and events, talks, lectures, membership of associations, dissemination and general articles, not covered in Category III below)	15	Actual hours spent per academic year ÷ <b>10</b>

### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Based on the self-assessment, API scores are proposed for research and library contributions. The minimum API scores required from this category are different for different levels of promotion in universities/colleges. The self-assessment score shall be based on verifiable records and shall be finalized by the screening cum evaluation committee for the



promotion of Assistant Librarian / College Librarian to higher grades and Selection Committee for the promotion of Assistant Librarian to Deputy Librarian and for direct recruitment of Deputy Librarian and Librarian.

Category	Activity	University/College Librarians	Max.score *
III (A)	Research Publications in	Refereed Journals as notified by the UGC#	25 per Publication
		Other Reputed Journals as notified by the UGC#	10 per Publication
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.	30 per Book for Single Author
		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.	20 per Book for Single Author
		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.	15 per Book for Single Author
		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.	International –10 per Chapter National – 5 per Chapter
III (C)	RESEARCH PROJECTS		
III (C) (i)	Sponsored Projects	Major Projects with grants above Rs. 5 lakhs	20 per Project
		Major Projects with grants above Rs.3 lakhs up to Rs.5 lakhs	15 per Project
		Minor Projects with grants above Rs. 1 lakh up to Rs.3 lakhs	10 per Project
III (C)(ii)	Consultancy Projects	Amount mobilized with a minimum of Rs. 2 lakhs	10 for every Rs.2 lakhs
III (C)(iii)	Projects Outcome / Outputs	Major Policy document prepared for international bodies like WHO/UNO/UNESCO/UNICEF etc. Central / State Govt./Local Bodies prepared	Major policy document of International bodies - 30 Central Government – 20, State Govt.-10 Local bodies – 5
III (D)	RESEARCH GUIDANCE		
III(D)(i)	M.Phil.	Degree awarded	5 per candidate
III(D)(ii)	Ph.D.	Degree awarded / Thesis submitted	15 /10 per candidate
III E	Awards / Fellowships/Invited lectures delivered / papers presented in conferences / seminars		
III(E) (i)	Award / Fellowship	International Award/Fellowship from academic bodies/ associations	15 per Award / 15 per Fellowship
	Award / Fellowship	National Award/Fellowship academic bodies/ associations	10 per Award / 10 per Fellowship
	Award/Fellowship	State / University Award/Fellowship from academic bodies/associations	5 Per Award
III(E) (ii)	Invited lectures / papers presented	International	7 per lecture / 5 per paper presented
		National level	5 per lecture / 3 per paper presented
		State/University level	3 per lecture / 2 per paper presented
	The score under this sub-category shall be restricted to 20% of the minimum fixed for Category III for any assessment period		

III(E) (iii)	Development of e-delivery process/material	10 per module
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\* Wherever relevant, 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/books 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 of the teacher would share equally 70% of the total points and the remaining 30% would be shared equally by all other authors.

# The University shall identify the journals subject-wise through subject expert committees and forward the recommendations to UGC in the format prescribed by UGC for approval of the UGC Standing Committee. The journals approved from this list, by the UGC Standing Committee, shall be included in the "List of Journals" notified by the UGC. The UGC Standing Committee shall give its recommendations within 60 working days of the receipt of the list from the University. The UGC Standing Committee may also, suo motu, recommend journals for inclusion in the "List of Journals". The clause 6.0.5 (i) will be strictly followed by the University.

#### APPENDIX - III TABLE - VIII (A)

##### MINIMUM APIs FOR THE CAREER ADVANCEMENT SCHEME (CAS) PROMOTION OF ASSISTANT/COLLEGE LIBRARIAN AND DEPUTY LIBRARIAN AND WEIGHTAGES FOR EXPERT ASSESSMENT IN SELECTION COMMITTEES, IN UNIVERSITIES AND COLLEGES

Category	Activity	Assistant / College Librarian (Stage 1 to Stage 2)	Assistant / College Librarian (Stage 2 to Stage 3)	Assistant/College Librarian (Stage 3) to Deputy/College Librarian (Stage 4)	Deputy Librarian (Stage 4) to Librarian (Stage 5)
I	Procurement, organization, and delivery of knowledge and information through Library services	80/Year	80/year	75/year	70/year
II	Professional Development and Extension activities - Minimum score required to be assessed cumulatively	50/ Assessment period	50 / Assessment period	50 / Assessment period	50 / Assessment period
III	Research and Academic Contributions – Minimum Score required - to be assessed cumulatively	20 / Assessment period	50 / Assessment period	75 / Assessment period	100 / Assessment period
II + III	Minimum total API score under Categories II and III*	90 / Assessment period	120 / Assessment period	150 / Assessment period	180 / Assessment period
	Expert Assessment System	Screening cum evaluation committee	Screening cum evaluation committee	Selection Committee	Selection Committee
IV	Percentage Distribution of Weightage Points in the Expert Assessment (Total weightage = 100.	No separate points. Screening committee to verify API scores	No separate points. Screening committee to verify API scores	30% - Library related research papers evaluation 50% - Assessment of domain knowledge on Library automation and	50% Library publication work 30% Assessment of innovative Library service and organization of digital library

	Minimum required 50))			Organizational skills 20 % - Interview performance	services 20% Interview performance
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\* One may score the balance points from either Category II or Category III to achieve the minimum score required under Category II+ III.

#### APPENDIX - III TABLE – VIII (B)

**Minimum APIs and Other Norms for the Direct Recruitment of Librarian Positions in University Departments/Colleges and weightages in Selection Committees to be considered along with other specified eligibility qualifications stipulated in the Regulation.**

Minimum Norm / Criteria	Assistant University Librarian / College Librarian (Stage 1)	Deputy Librarian in universities (Stage 4)	Librarian (university only) (Stage 5)
API score (Research and Academic Contribution - Category III)	Minimum Qualification as stipulated in the regulations	Consolidated API score requirement of 300 points from categories II & III of APIs (cumulative)	Consolidated API score requirement of 400 points from categories II & III of APIs (cumulative)
Selection Committee criteria/weightages (Total weightage = 100)	a) Teaching / computer and communication skills by a Lecture demonstration (50%) b) Record of Library management skills (20%) c) Interview performance (30%)	a) Library related Research / Theme papers (3 Nos) Evaluation: (50%) .b) Library automation skills and Organizational Plans (20%) .c) Interview performance (30%)	a) Library Research papers (Five) evaluation (60%) b) organizational track record of innovation library service and vision plan (20%) c) Interview performance (20%)

#### APPENDIX-III - TABLE IX

##### MINIMUM ACADEMIC PERFORMANCE AND SERVICE REQUIREMENTS FOR PROMOTION OF LIBRARIAN CADRES IN UNIVERSITIES AND COLLEGES

Sl.No.	Promotion of Librarian Cadres through CAS	Service (as prescribed by the MHRD Notification) requirement	Minimum Academic Performance Requirements and Screening/Selection Criteria
1	Assistant Librarian/ College Librarian to Assistant Librarian (Senior Scale) / College Librarian (Senior Scale) (Stage 1 to Stage 2)	Assistant Librarian/ College Librarian completed four years of service in Stage 1 with Ph.D. or five years of service with M.Phil. or six years of service without Ph.D./ M.Phil	(i) Minimum API scores using PBAS scoring proforma developed by the university as per the norms provided in Table VIII (A) of Appendix III for Librarian cadres in universities and for college Librarian cadres. (II) One Orientation and one Refresher Course of 3/4 weeks duration (iii) Screening cum Verification process for recommending promotion.
2.	Assistant Librarian (senior scale) / College Librarian (senior scale) to Assistant Librarian (selection grade) / College Librarian (selection grade) (Stage 2 to Stage 3)	Assistant Librarian (senior scale) / College Librarian (senior scale) with completed service of five years in Stage 2	(i) Minimum API scores using the PBAS scoring proforma developed by University as per the norms provided in Table VIII (A) of Appendix III for Librarian Cadres in universities and for college librarian cadres. (ii) Additionally, two refresher courses, for a minimum period of 3 to 4 week duration to have been undergone during the assessment period. (iii) Screening cum Verification process for recommending promotion.
3.	Assistant Librarian (Selection Grade) / College Librarian (Selection Grade)	Deputy Librarian / Assistant Librarian (Selection Grade) / College Librarian	(i) Minimum API scores using the PBAS scoring proforma developed by university as per the norms provided in Table VIII (A) of Appendix III. Three publications over twelve years. In Colleges, an exemption of one publication

	to Deputy Librarian / College Librarian (Selection Grade) (Stage 3 to Stage 4)	(Selection Grade) with three years of completed service in Stage 3.	will be given to M. Phil holders and two publications to Ph. D. Holders. (ii) Additionally one course/training under the categories of Library automation / Analytical tool Development for academic documentation. (iii) A selection committee process as stipulated in the Regulation and in Table VIII (A)
4.	University Librarian (Stage 5) (For universities only)	Deputy Librarian in universities with three years of completed service in Stage 4.	(i) Minimum cumulative API scores using the PBAS scoring proforma developed by the UGC as per the norms provided in Table VIII (A). Librarians may combine two assessment periods (in Stages 3 and 4) to achieve minimum API scores, if required. (ii) A minimum of five publications since the period that the teacher is placed in stage 3 (iii) Evidence of innovative library service and organization of published work. (iv) A selection committee process as stipulated in the regulation and in Table VIII (A)

**Note:** The explanatory note provided for Table IIA for CAS for teachers is also applicable for the Librarian cadres as per the API score specified for this cadre.