(iv) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out in this Regulation in Appendix III.

OR

B. An outstanding professional, with established reputation in the relevant field, who has made significant contributions to the knowledge in the concerned/allied/relevant discipline, to be substantiated by credentials.

4.2.0. PRINCIPAL

i. A Master's Degree with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) by a recognized University.

ii. A Ph.D. Degree in concerned/allied/relevant discipline(s) in the institution concerned with evidence of published work and research guidance.

iii. Associate Professor/Professor with a total experience of fifteen years of teaching/research/administration in Universities, Colleges and other institutions of higher education.

iv. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), as set out in this Regulation in Appendix III for direct recruitment of Professors in Colleges.

4.3.0 ASSOCIATE PROFESSOR

i. Good academic record with a Ph.D. Degree in the concerned/allied/relevant disciplines.

ii. A Master's Degree with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed).

iii. A minimum of eight years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry excluding the period of Ph.D. research with evidence of published work and a minimum of 5 publications as books and/or research/policy papers.

iv. Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.

v. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out in this Regulation in Appendix III.

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) (2nd **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) (2nd 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) (3th**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^{th}Amendment Regulations.

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[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.

Cate-gory 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

				academic year ÷ 10
	in refresher / faculty development courses, dissemination and general articles and any other contribution)			

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