Detailed Guidelines to Calculate API Score

The promotion of teachers who have become eligible for promotion on or after 31-12-2008 shall be governed by the Career Advancement Scheme, 2010

The self-assessment scores are subject to verification by the Screening-cum-Evaluation Committee or the Selection Committee as the case may be.

Minimum Point Norms of the APIS to be applied for the promotion of teachers in University Departments under CAS, 2010:

S.No.	Category	Assistant Professor	Assistant	Assistant Professor	Associate Professor
		(From AGP	Professor	to Associate Professor	to Professor
		Rs. 6000 to	(From AGP	(From AGP	(From AGP
		Rs. 7000)	Rs. 7000 to	Rs. 8000 to	Rs. 9000 to
			Rs. 8000)	Rs. 9000)	Rs. 10,000)
1.	Category I (Teaching	75/year	75/year	75/year	75/year
	Learning etc.				
2.	Category II (Co-curricular	15/year	15/year	15/year	15/year
	activities etc.				
3.	Minimum score	100/year	100/year	100/year	100/year
	requirement (I+II)*				
	Category III (Research	10/year	20/year	30/year	40/year
4.	activities etc.)	(40/assessment	100/assessment	(90/assessment	(120/assessment
		period)	period)	period)	period)
5.	Minimum score required	110/year	120/year	130/year	140/year
	(+ +)				
6.	Assessment Procedure	Screening	Screening	Selection committee	Selection committee
		committee	committee to	Comprehensive assess	ment by
		to verify API score	verify	selection committee	
			API score		

*Required 10 points may be achieved either from Category I or Category II.

API Capping/Year

S. No.	Category	Maximum API/Year	
1.	Category I (Teaching Learning etc.	120 points/year (Minimum requirement: 75/Year)	
2.	Category II (Co-curricular activities etc.	50 points/year (Minimum requirement: 15/year)	
Conso	lidated score (I+II) required	100/Year	
3.	Category III (Research activities etc.)	No upper capping* (However, following distribution pattern should be followed while calculating the aggregate)	

* Category III (Research activities etc.)

Sub category	Cap as % of API (for 100%)
(A): Research papers/Publications (Journals & Books).	55%
(B) Research Projects	20%
(C) Research Guidance/Undergraduate Dissertations	10%
(D) Training Courses and conference/seminars etc.	15%

Scores for Academic Performance Indicator for promotion under CAS, 2010

S.No.	Nature of Activity	Maximum Score
1.	Lectures, seminars, tutorials, practicals, contact hours undertaken taken as percentage of lectures allocated	60
2.	Preparation and Imparting knowledge/ instruction as per curriculum, syllabus enrichment by providing additional resources to students	20
3.	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement etc.	20
4.	Examination duties (Invigilation; question paper setting, evaluation/assessment of answer scripts) as per allotment.	25
	Total score	125
	Minimum API score required	75

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Note:

1. While calculating the number of hours allocated, only working days/weeks will be taken in account. For example, if a teacher has been assigned 20 hours of classroom teaching per week in the University/College that teaches for 16 weeks per semester, the teacher would write 320 hours (similarly, there would be 320 hours if her teaching load is same in the second semester) in the row 1A (i). If she has actually taught for 275 hours in that semester, she would claim 275 hours in row 1A(ii). So, in all, she would get credit for 320+275 = 627 hours for that semester. She would do similar calculation for the second semester and the total would be earned in each row.

2. In most sub categories, the total score of a teacher may exceed the maximum score permitted against the relevant sub-total. In that case, the score of the teacher will be credited the maximum score. For example, a teacher who marks 900 scripts can get credit for 300 hours and may have spent another 40 hours on examination duty. This adds up to 340 hours = 34 points. But he will be awarded the maximum of 20 points in this category.

Table for API Calculation under Category I

Category	Nature of activity	Notes	Unit of assessment	
Category I	Teaching, Learning and Evaluation Related Activities			
l (i)	Classroom teaching (including lectures, seminars)	As per allocation	Hours per academic year	
	Classroom teaching (including lectures, seminars) preparation time	Same as actual teaching hours as per attendance register	Hours per academic year	
	Tutorials and Practicals	Actuals as per attendance register	Hours per academic year	
	Outside classroom interaction with students	Max 0.5 of hours in first row of I (i)	Hours per academic year	
	Sub total	Score = hours/10 (max score 100)		
l (ii)	Research Supervision for enriching knowledge (including Master thesis)	Max 1 hour per student per working week	Hours per academic year	
	Sub-total	Score = hours/10 (max score = 30)		
I (iii)	Teaching innovation including preparation of innovative course, use of innovative methodologies for teaching including bilingual/multilingual teaching	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
	Preparation of new teaching-learning materials including translation, bridge materials, study pack or similar additional resource for students	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
	Use of anonymous students feedback on the quality of classroom teaching and student's interaction	Proforma and summary feedback to be attached	2 points per course (max 10 points)	

l (iv)	Question paper setting.	Actual hours	Hours per academic
	Moderation and related		year
	work		
	Invigilation/supervision and	Actual hours	Hours per academic
	related examination duties		year
	Evaluation/assessment of	Max 20 minutes	Hours per academic
	answer scripts and	per full script	year
	assignment related to		
	internal assessment,		
	external and re-evaluation		
	Sub-total	Score = hours/10	
		(max score = 20)	

Note: Under the last row of I (iii), the teacher is only required to give a proof that he/she administered an anonymous feedback questionnaire wherein the students can give their assessment of the quality of his/her teaching. He/ She would be entitled to the points irrespective of the contents of feedback. The comments given by the students may not be used against the teacher in this exercise.

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

Nature of Activity	Maximum Score
Student related co-curricular, extension and field based activities (such as extension work through NSS/NCC and other channels, cultural activities, subject related events, advisement and counselling).	20
Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.	15
Professional development activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination and general articles, not covered in category III)	15
Total score	50
Minimum API Score Required	15

Table for API Calculation under Category II

Category	Nature of activity	Notes	Unit of assessment			
Category	Category II: Co-curricular, extension and professional development related activities					
II (i)	Discipline related co- curricular activities (e.g. field work, study visit, student seminars, events, career counselling etc.)	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1			
	Other co-curricular activities (Cultural, Sports, NSS, NCC etc.)	Scores to be finalized by the screening committee	Good = 5 Average = 3 Modest = 1			
	Extension and dissemination activities (public lectures, talks, seminars, popular writings not covered under III)	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1			
	Sub-total					
II (ii)	Administrative responsibilities (including Dean, Head, Warden, Resident Tutor, Principal, Chairperson, Convenor, Teacher in-charge or similar duties that require regular office hours for its discharge)	Actual hours spent	Hours per academic year			
	Participation in Board of Studies, Academic and Administrative committees	Actual hours spent	Hours per academic year			
	Sub-total	Score = hours/10 (Max score = 30)				

II (iii)			Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1
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CATEGORY III: RESEARCH AND ACADEMIC CONTRIBUTIONS Table for API Calculation under Category III

S.No.	APIs	Faculties of Engineering / Agriculture/ Veterinary/ Medical Sciences/ Science	Faculties of Languages Arts/ Humanities/ Social Sciences/ Library/ Physical Education/ Management	Max. points for University and college teacher position
III A	Research/ Review Papers	Research papers (in related area/subject) published in recognized and reputable journals and periodicals, having ISBN/ ISSN numbers	Research papers (in related area/subject) published in recognized and reputable journals and periodicals, having ISBN/ ISSN numbers	15/ publication
		Conference proceedings (in related area/subject) as full papers, etc. (Abstracts not to be included)	Conference proceedings (in related area/subject) as full papers, etc. (Abstracts not to be included)	10/ publication
III B	Research Publications (Text/Subject or Reference Books)	Text/Subject or Reference Books (in related area/subject) published by International/Nation al publishers / State and Central Govt. Publications with an	Text or Reference Books (in related area/subject) published by International/Nationa I publishers / State and Central Govt. Publications with an	40/sole author; 30 co- author. Text/ Subject or Reference book author.

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			numbers	
		Chapters (in related area/subject) contributed to edited knowledge based volumes published by International/Nation al publishers / State and Central Govt. Publications with ISBN/ ISSN numbers (Chapter in self-Edited volume should not be considered)	Chapters (in related area/subject) contributed to edited knowledge based volumes published by International/National publishers / State and Central Govt. Publications with ISBN/ ISSN numbers (Chapter in self-Edited volume should not be considered)	10/chapter
		Popular article (in related area/subject) in proceedings/ newsletter of learned bodies/ societies or Newspaper article in area of interest.	Popular article (in related area/subject) in proceedings/ newsletter of learned bodies/ societies or Newspaper article in area of interest.	10/chapter
III C	Research Project			
III C(i)	Sponsored Projects carried out/ ongoing	Major Projects (as per the UGC project guidelines)	(a) Major Projects (as per the UGC project guidelines)	20/ each Project to Pl 10/each to co-Pl/joint Pl
		Minor Projects (as per the UGC project guidelines)	(a) Minor Projects (as per the UGC project guidelines)	15/ each Project 8/each to co- PI/joint PI
III C(ii)	Consultancy Projects routed to concerned Institutions carried out/ ongoing	Amount mobilized with minimum of Rs.10.00 lakh	Amount mobilized with minimum of Rs.2.00 lakh	10/each
III C(iii)	Completed projects Quality Evaluation	Completed project Report (Acceptance from	Completed project report (Accepted by funding agency)	20/each major project

III C(iv)	Project Outcome/ Output Research Guidar	funding agency) Patent/ Technology transfer/Product/Proc ess	Major Policy document of Govt. Bodies at Central and State level	and 10/each minor or innovative research project 30/each national level output or patent/ 50/ each for International level
III D				
III D(i)	M.Phil.	Degree awarded only	Degree awarded only	3/each candidate
III D(ii)	Ph.D.	Degree awarded	Degree awarded	10/each candidate
		Thesis submitted	Thesis submitted	7/each candidate
III D(iii)	Undergraduate Research project guidance	Project completed	Project completed	2/year
III E	Training Courses	s and Conferences/Sem	inars/Workshop papers	
IIIE(i)	Refresher courses, Methodology, workshop, Training, Teaching- Learning- Evaluation Technology Programmes, Soft Skills development Programmes, Faculty Development Programmes (Max: 30 points)	(a) Not less than two weeks duration(b) One week	(a) Not less than two weeks duration(b) One week	20/each

		duration	duration	
IIIE(ii)	Papers in Conferences/Presentation of Research paperSeminars/ Workshop(Oral/ Poster) in:		Presentation of Research paper (Oral/ Poster) in:	
		(a) International conference	(a) International conference	10 each
		(b) National	(b) National	7.5 each
		(c) Regional/ State level	(c) Regional/State level	5 each
		(d) Local- University/ College level	(d) Local- University/ College level	3 each
IIIE(iii)	Invited lectures/ special lecture or presentations for conferences/ symposia	(a) International conference	(a) International conference	10/each
		(b) National	(b) National	5/each
		(c) Regional/ State level	(c) Regional/State level	3/each
		(d) Local- University/ College level	(d) Local- University/ College level	2/each

** If a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accrue for the publication "III(A)" and not under presentation "III(E-ii)"

The parameters in table of Category-III (Research and Academic Contributions) shall have following capping in relation to the total API score claimed by the candidate.

Sub category	Cap as % of API (for 100%)
(A): Research papers/ publication (Journals, Books etc.)	55%
(B) research Projects	20%
(C) Research Guidance	10%
(D) Training Courses and conference/seminars etc.	15%

Proforma for Performance Based Appraisal System (PBAS) for Promotion under CAS 2010

PART-A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

- 1. Name (in Block Letters):
- 2. Father's Name/Mother's Name:
- 3. Date and Place of Birth:
- 4. Sex:
- 5. Marital Status:
- 6. Nationality:
- 7. Department:
- 8. Current Designation and Pay Band with Academic Grade Pay:
- 9. Date of Last Appointment/Promotion:
- 10. Position and Academic Pay for which you are an applicant under CAS 2010:
- 11. Date of eligibility for promotion under CAS 2010:
- 12. Category (SC/ST/OBC/PWD/General):
- 13. Address for Correspondence (with Pin code):

Telephone No:							
Mobile No:							

Email:

14. Permanent Address (with Pin code), in case different from Sl.No.13:

Telephone No. (with STD Code):

15. Academic Qualifications:

Examination	Name of Exam	University	Year of Passing	Percentage of Marks obtained	Division/ Class/ Grade	Main Subjects
Graduation						
Post- Graduation						
Other Examinations, if any						

16. Research Degree (s)

Degrees	Name of the University	Title of dissertation/thesis	Date of submission	Date of award
M.Phil.				
Ph.D/ D.Phil.				
D.Sc/D.Lit.				

17. Appointments including Post-doctoral positions such as Research Associate, Research Scientist, etc.

S.No.	Designation	Name of the Employer	Date of		Pay Band with	Reasons for Leaving
			Joining	Leaving	Grade Pay	

18. Posts held since joining this institution:

S.No.	Designation	Department	Duration		Pay scales/Pay Band with Grade
			From	То	Pay

19. Period of Teaching experience:

Name of the	Position held with pay	Only Ad- hoc/	From	То		al Experienc	
Institution	scale/Pay Band with Grade pay	Temporary/ Permanent			Years	Months	Days

20. Total period of teaching experience:

P.G. Classes (in years):

U.G. Classes (in years):

- 21. Courses taught at various levels (Name the course giving details):
 - (a) Undergraduate:
 - (b) Postgraduate:
- 22. Total duration of Research Experience excluding the period spent in acquiring M.Phil./Ph.D.

23. Field of Specialization under the Subject/Discipline:

- a)
- b)

24. Academic Staff College Orientation/Refresher Course attended:

Name of the Course	Place	Duration	Sponsoring Agency

PART-B: ACADEMIC PERFORMANCE INDICATORS (API)

(Please refer to "Detailed Guidelines" for completing Part B)

CATEGORY-I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(Minimum API score required: 75/year)

(i) Details of Lectures, Tutorials, Practicals, Contact hours Undertaken

S. No.	Year	Course/ paper	Level (PG/UG)	Teaching Mode		ctures/ s/Practicals	% of allotted	API Score
					Allotted	Undertaken	classes undertaken	
				Total A	PI Score (n	naximum 60 p	points/year)	

(ii) Preparation and imparting knowledge/instruction as per curriculum, syllabus enrichment by providing additional resources to students.

S.No.	Course/Paper	Material	Additional Resources provided
		Consulted	
		Total	API Score (maximum 20 points/year)

(iii) Use of Participatory and Innovative Teaching-Learning Methodologies, Updating of Subject Content, Course Improvement, etc.

S. No.	Year	Brief Description	API Score
		Total API Score (maximum 20 points/year)	

(iv) Examination-related Duties Assigned and Performed

S. No.	Year	Nature of examination related work	Assigned number of days	Actual number of days performed	API Score
		Total API So	core (maximu	m 25 points/year)	

TOTAL API SCORE UNDER CATEGORY-I:

API (i)	API (ii)	API (iii)	API (iv)	Total API Score (CATEGORY- I)

(Please attach supporting documents wherever required)

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

Please mention your contribution to any of the following (Minimum API score required is 15):

SI. No.	Year	Type of Activities performed		API score
	work throug	co-curricular, extension and field based activ h NSS/NCC and other channels, cultural ac ement and counselling).		
	Tota	al API Score(maximum 20 points/year)		
th		o corporate life and management of the depa pation in academic and administrative comm s.		
		Total API Score(maximum 15 points/ year)		
. ,	short term	evelopment activities (such as participation in training courses, talks, lectures, member n and general articles, not covered in Category	rship o	
	<u>,</u>	Total API Score(maximum15 points/year)		

TOTAL API SCORE UNDER CATEGORY-II:

API (i)	API (ii)	API (iii)	Total API Score (CATEGORY- II)

CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

For promotion from the post of Associate Professor to the post of Professor, the applicant should attach three copies of five major publications published subsequent to the period from which he was placed in the Assistant Professor stage-II (i.e. AGP-7000).

For promotion to the post of Associate Professor, the applicant should attach three copies of three major publications made during the period of service as Assistant Professor.

S.No.	Title with page Nos.	Journal with ISSN & Publisher	Whether Refereed	Latest Impact Factor, if any	No. of Co- authors	Whether First/Corre sponding/ Co-Author	API Score	
	Total API Score							

A (i) Published Research Articles/Papers in Journals/Periodicals

A (ii) Full Papers in Conference Proceedings (in related area/subject) (Abstracts not to be included)

S.No.	Title with Page Nos.	Details of Conference Publication	ISBN/ ISSN	Whether sole/ Corresponding Author	API Score

B (i) Books Published as Author/Co-Author

S. No.	Title of the Book	Whether Sole or Co-Author	Publisher (with city/ country) & Year of Publication	ISBN	Whether Refereed	API Score		
	Total API Score							

B (ii) Text/Subject or Reference Books/Journals as Editor/Co-Editor

S. No.	Title of the Book/Journal	Publisher (with city/ country) & Year of Publication	ISBN/ ISSN	Whether Refereed	API Score
			 To	tal API Score	

B (iii) Chapters published in Books/Reference books/Edited books (other than journal) (Chapter in self-edited books should not be included).

S. No.	Title of the Chapter	Whether Sole or Co-author	Publisher (with city/ country) & Year of Publication	Whether Refereed	API Score

Total API Score						

B (iv) Books Translated and Published

S. No.	Title of the Book	Whether Sole or Co- Translator	Publisher (with city/ country) & Year of Publication	ISBN	Whether Refereed	API Score
Total API Score						

B (v) Popular articles (in related area/subject)

S.No.	Title of the article	Name of the newspaper etc. in which published	Publisher (with city/ country) & Date/Year of Publication	API Score
			Total API Score	

C (i) Ongoing Projects

S.No.	Title of Research Project	Major/ Minor (as per UGC Project guidelines)	PI/ co-PI/ joint PI	Period	Total Grants sanctioned & received (in rupees); Name of the Funding Agency	National/ International	API Score
					T	otal API Score	

C (ii) Consultancy Projects routed to concerned Institutions, Carried out/Ongoing.

S.No.	Title of Consultancy Project	Period	Total Grants Mobilized (in rupees)&Name of the Funding Agency	National/ International	API Score
			r	Fotal API Score	

C (iii) Completed Projects Quality Evaluation

S.No.	Title of Research Project	Major/ Minor (as per UGC Project guidelines)	PI/ Co- PI/Joint PI	Period	Total Grants Received (in rupees)& Name of the Funding Agency	National/ International	API Score

C (iv) Project Outcome/Output

S.No.	Title of	PI/	Period	Total	Patent/Technology/	Output/	API
	Research	Co-		Grants	Transfer/Product/	Patent:	Score
	Project	PI/		Received	Process/Major Policy	National or	
		Joint		(in	document of Govt. at	Internal	
		PI		rupees)&	central/state level	level	
				Name of			
				Funding			
				Agency			

D Research Guidance: Number of scholars who have been awarded M.Phil/Ph.D. degree and research guidance for UG projects under your supervision both as Guide and/or as Co-Guide.

Level of Guidance	Registered	Thesis/ Dissertation submitted/Project completed	Degree Awarded	API Score
MPhil. or equivalent				
Ph.D. or equivalent				
UG Research project guidance				
	•	•	Total API Score	

E TRAINING COURSES AND CONFERENCE/SEMINAR/WORKSHOP PAPERS

E (i) Refresher Course, Methodology, Workshops, Training, Faculty Development Programs, etc. attended. (of not less than one week duration)

S. No.	Name of the Course	Organised by	From To	Duration in weeks	API Score
	·		Tot	al API Score	

E) (ii) Papers presented in Conferences/ Seminars/ Workshops/ Symposia. Indicate whether the Conference Proceedings are published.

(Merely attending the Conference, Seminar, Workshop, Symposia does not qualify for API score. Accepted full paper must be presented during the Conferences/ Seminars/ Workshops/ Symposia to qualify for API score).

S.No	Title of the Paper presented	Details of Conference / Seminar/ Workshop/	Whether the Conference Proceedings are published.	Whether First/ Corresponding /Co-Author	Whether International/Natio nal/Regional/State/ University/College	API Score
		Symposia	ISBN/ISSN		level	
					Total API Score	

E (iii) Invited lectures/ special lectures or presentations for conferences/ symposia.

S. No.	Title/ Academic session/ Subject of Lecture delivered	Organizing Institution (Name of City & Country)	Whether National/ International	Date of Lecture	Duration	API Score
				То	tal API Score	

TOTAL API SCORE UNDER CATEGORY-III:

API (A	A)		A	PI (I	3)		API (C)		API (D)	Α	API (E)		Total API Score (CATEGORY- III) (A+B+C+D+E)		
i	ii	i	ii	iii	iv	v	i	ii	iii	iv		i	ii	iii	

SUMMARY OF API SCORES

Sl. No.	Category	API Score for the Assessment Period
1	Category-I: Teaching, Learning and Evaluation related activities	
2	Category-II: Co-curricular, Extension, Professional Development related activities	
3	Category-III: Research and Academic contribution	
	CONSOLIDATED API SCORE (CATEGORY I + II+III)	

PART-C: OTHER RELEVANT INFORMATION

- (a) Academic awards and distinctions:
- (b) Membership/Fellowship of Learned bodies / Societies:
- (c) Literary, cultural or other activities (e.g. attainment in sports etc.) in which the applicant is interested and distinctions obtained:

(d) Please give details of any other credential, significant contributions, awards received, responsibilities, etc. not mentioned earlier.

(e) Future Plans (In approximately 150 words):

Three Referee	hree Referees familiar with your academic work										
Full Name	Institutional Affiliation	Institutional Affiliation Designation Address									

LIST OF ENCLOSURES: (*Please attach self-certified copies of certificates, sanction orders, papers, etc. wherever necessary*)

1.	11.
2.	12.
3.	13.
4.	14.
5.	15.
6.	16.
7.	17.
8.	18.
9.	19
10.	20

I certify that the information provided is correct as per records enclosed along with the duly filled PBAS proforma.

Date:

Place:

Signature & Designation of the Applicant

The particulars given in this application have been checked and verified from office records and documents enclosed are found to be correct.

Head of the Department/Centre