

### 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 the colleges of the University under CAS, 2010:

S.No.	Category	Assistant Professor (From AGP Rs. 6000 to Rs. 7000)	Assistant Professor (From AGP Rs. 7000 to Rs. 8000)	Assistant Professor Associate Professor (From AGP Rs. 8000 to Rs. 9000)
1.	Category I (Teaching Learning etc.)	75/year	75/year	75/year
2.	Category II (Co-curricular activities etc.)	15/year	15/year	15/year
3.	Minimum score requirement (I+II)*	100/year	100/year	100/year
4.	Category III (Research activities etc.)	5/year (20/assessment period)	10/year (50/assessment period)	15/year (45/assessment period)
5.	Minimum score required (I+II+III)	105/year	110/year	115/year
6.	Assessment Procedure	Screening committee to verify API score	Screening committee to verify API score	Selection committee  Comprehensive assessment by Selection Committee

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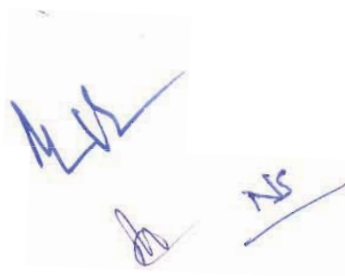
\*Required 10 points may be achieved either from Category I or Category II.

### 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)
Consolidated 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	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%



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## Scores for Academic Performance Indicator for promotion under CAS, 2010

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

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

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		
I (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)	
I (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)
I (iv)	Question paper setting. Moderation and related work	Actual hours	Hours per academic year
	Invigilation/supervision and	Actual hours	Hours per academic



	related examination duties		year
	Evaluation/assessment of answer scripts and assignment related to internal assessment, external and re-evaluation	Max 20 minutes per full script	Hours per academic year
	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 counseling).	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 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 counseling 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, Convener, 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)	Overall contribution to the collective corporate life of the institution (including 5, 6 and any other	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5

contribution)	Average = 3
	Modest = 1

**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/National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers.	Text or Reference Books (in related area/subject) published by International/National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers	40/sole author; 30 co-author. Text/ Subject or Reference book author.
	Book chapters in book, other than journal articles	Chapter in Text/Subject or Reference Books (in related area/subject) published by	Chapter in Text/Subject or Reference Books (in related area/subject) published by	10/chapter

		International/National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers (Chapter in self-Edited volume should not be considered)	International/National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers (Chapter in self-Edited volume should not be considered)	
	Text/Subject or Reference Books/ Journals Edited	Text/Subject or Reference Books/ Journals Edited (in related area/subject) and published by International/National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers	Text/Subject or Reference Books/ Journals (in related area/subject) Edited and published by International/National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers	20/ Sole editor; 10/co-editors
		Books translated (in related area/subject) and published by International/ National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers	Books translated (in related area/subject) and published by International/National publishers / State and Central Govt. Publications with an established peer review system and ISBN/ ISSN numbers	20/sole translator 10/co-translator
		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	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	10/chapter

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		considered)	should not be considered)	
		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 PI 10/each to co-PI/joint PI
		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 funding agency)	Completed project report (Accepted by funding agency)	20/each major project and 10/each minor or innovative research project
III C(iv)	Project Outcome/ Output	Patent/ Technology transfer/Product/Process	Major Policy document of Govt. Bodies at Central and State level	30/each national level output or patent/ 50/ each for International level
III D	Research Guidance			
III D(i)	M.Phil.	Degree awarded only	Degree awarded only	3/each candidate

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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 and Conferences/Seminars/Workshop papers			
III E(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	(a) Not less than two weeks duration	20/each
		(b) One week duration	(b) One week duration	10/each
III E(ii)	Papers in Conferences/ Seminars/ Workshop	Presentation of Research paper (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
III E(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	(c) Regional/State level	3/each

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	level		
	(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%

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