Federal Institute of Science and Technology

ACADEMIC PERFORMANCE INDICATOR (1st July 2019 - 30th June 2020)

The Academic Performance Indicator (API) is a measure indicating the overall performance of a faculty member mainly in three categories.

Individual faculty member has to award his/her self-assessment score for each of the items below based on objectively verifiable criteria wherever possible. The score awarded has to be verified by the HoD and will be finalized by the Principal/Chairman.Supporting documents, wherever required be attached.

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Sl. No.	Nature of Activity	Maximum Score	Self-Assessment Score (to be filled by the Applicant)	API Score (for official use)
1	Classroom teaching/lab sessions	35	$\left(\frac{n}{m}\right)$ 35; n - total classes engaged, m – total classes as per time table.	
2	Remedial classes engaged	15	1 mark per two sessions	
3	Exams invigilation duties	5	Proportion of duties done x 5	
4	Use of innovative teaching learning methodologies	5	2 marks each for each innovative method	
5	Maintaining OBE related documents (Course File, Minutes and ATR of meetings etc.)	5	5 marks if all documents are in order, otherwise proportional marks be given	
6	Uploading Video lectures	5	5 marks for 2 or more and 2 marks for at least one	
7	Students' feedback	10	1 mark for each decile	
8	University results (class average)	20	2 marks for each decile	
	Total	100		

Name & Signature of the Faculty Member   (Signature of the HoD)

Designation:

Department:

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

Based on the teacher's self-assessment, Category II, API scores are proposed for cocurricular and extension activities; and Professional development related contributions. As before, the self-assessment score should be based on objectively verifiable criteria and will be verified by the HoD and finalized by the Principal/Chairman

Sl. No.	Nature of Activity	Max. Score	Self- Assessment Score (to be filled by the Applicant)	API Score (for official use)
	Student related co-curricular/extra-curricular, extension and field-based activities			
1	1. Subject related events	10		
	2. Extension work through NSS and other clubs	10		
	3. Industrial visits	5		
	4. Maintenance of Students' discipline	10		
2	*Contribution to corporate life and management of the department/institution through participation in academic and administrative committees and responsibilities.*			
	1. Convenor of any committee/cell/clubs	5		
	2. Contribution to Institutional development	10		
	3. Membership in committees/cells/club	5		
3	*Professional Development activities*:			
	1. FDPs (10 marks / FDP, subject to max 15)*	15		
	2. Online courses attended (10 marks / course, subject to max 20)*	20		
	3. Invited talks/lectures / resource person	10		
	Total	100		

* 5 marks for coordinating FDP and for mentoring online courses

(Signature of Applicant)

Remarks and Signature of HoD

CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Brief Explanation: Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API score required by teachers from this category is different for different levels of promotions. The self-assessment score will be based on verifiable criteria and will be finalized by the screening/selection committee.

Sl. No.	API	Engineering	Max. points for University and college teacher position	Self-Assessment Score (to be filled by the Applicant)	API Score (for official use)
1	Research Papers published in	Refereed Journals *	15/publication [subject to a max 60]		
		Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers	10/publication [subject to a max 30]		
		Conference proceedings as full papers, etc. (Abstracts not to be included)	5/publication [subject to a max 20]		
2	Publications other than in refereed journal	Text or Reference Books Published	15 /sole author; 10 /chapter in an edited book [subject to a max 30]		
		Articles published in magazines	5 /article [subject to a max 30]		
RESEARCH PROJECT					
3	Sponsored Projects carried out/ ongoing	(a) Major Projects with grants above 5 lakhs	20 /each Project		
		(b) Minor Projects (with grants above Rs. 50,000 up to Rs. 5 lakh)	15 /each Project		
4	Consultancy Projects carried out / ongoing	Amount mobilized	5 marks/Rs. 10000 subject to a max 10 marks		
5	Projects Outcome / Outputs	Patent/Technology transfer/ Product/Process	30 / each national level output or patent /50 /each for International level		
6	Students' PG and UG projects		4 marks for each UG and 6 marks for each PG projects		

		RESEARCH GUIDANCE				
7	Ph.D.	Degree awarded	15 /each candidate			
		Thesis submitted	10 /each candidate			
	PARTICIPATION IN TRAINING COURSES AND CONFERENCE /SEMINAR/WORKSHOP					
8	Refresher courses, Methodology workshops, Training, Teaching Learning Evaluation Technology Programmes, Soft Skills development Programmes (Maximum : 115)	(a) Not less than two weeks duration	20/each			
		(b) Minimum 5 days	10/each			
		a) International conference	10/each			
		b) National	7.5/each			
		c) Regional/State level	5/each			
		d) Local – University/College	5/each			

Notes:

1. The API for joint publications will have to be calculated in the following manner: Of the total score for the relevant category of publication by the concerned teacher, the first/Principal author and the corresponding author/supervisor/mentor of the teacher would share equally 60% of the total points and the remaining 40% would be shared equally by all other authors.

2. Faculty members have to try for maximum marks in each item in Category III. However **minimum 15 marks for Category III (1), 5 marks for Category III(6) and 40 marks for Category III(8) are desirable.**

3. **Overall API index   P = $\frac{3[C_1+C_2]+C_3}{1000} \times 100$**; C_1 C_2 C_3 are scores of Categories I, II and III respectively.

(Name & Signature of HoD)   (Name and Signature of Applicant)

Date: