## I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref. No.: IKGPTU/Reg/N/ 1376

Dated: 06.05,21

### NOTIFICATION

Competent authority has approved the enclosed procedure, Criteria, API Performa for the direct recruitment of Faculty in various disciplines in I. K. Gujral Punjab Technical University, Jalandhar and its constituent colleges.

Registrar 6

Endorsement No.: 1377-1386

Dated: 06.05.16

### Copy to:

- 1. Secretary to Vice Chancellor: For kind information to Vice Chancellor.
- 2. All HODs, IKGPTU
- 3. DR (HRD)
- 4. DR (Computer Cell): For upload on official website.
- Office Copy

Registrar

### **IKG Punjab Technical University**

Procedure for the Direct Recruitment of Faculty in Various Disciplines in IKG Punjab Technical University and its constituent colleges

The selection of faculty in various disciplines in the university and its constituent colleges shall be made as per procedure and guidelines with reference to UGC Regulations on Minimum Qualifications for Appointment of Teachers and Other Academic Staff in Universities and Measures for Maintenance of Standards in UGC Guidelines as amended from time to time.

### **Inviting Applications for the Posts**

The applications for faculty positions duly approved by the Board of Governors, IKGPTU for various disciplines and in different cadres shall be invited through open advertisement in the prescribed format through leading news papers. The same shall be posted on the University Website www.ptu.ac.in along with detailed eligibility criteria in accordance with the UGC Regulations and as prescribed by the Board of Governors, IKGPTU, from time to time.

### **Selection Criteria**

- Minimum Eligibility for the posts shall be as per UGC Regulations and Board of Governors, IKGPTU prescribed time to time. (Annexure 'A').
- 2. Criteria for Screening in accordance with UGC guidelines are given in Annexure 'B (i-iii)'
- 3. Screening of Applications

### (a) Constitution of Screening Committee

- I. Dean of the concerned faculty or any Dean nominated by Vice Chancellor
- II. Head of Departments of the concerned discipline of any 04 Universities. Where Head of the department is unavailable of a position lower than the post advertised Professor of the department be nominated by the Vice Chancellor, I.K Gujral Punjab Technical University.
- III. Head of Department or Internal Faculty of the concerned subject senior to the advertised post, I.K Gujral Punjab Technical University from related disciplines nominated by the Vice Chancellor, I.K Gujral Punjab Technical University.

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i. An academician representing SC/ST/OBC/minority/Women/differently abled categories to be nominated by the Vice Chancellor or acting Vice Chancellor, if any of the candidates representing these categories is the applicant and if any of the above members of the selection committee do not belong to that category.

Four members of the search committee including at least two external experts approved by Board of Governors, IKGPTU shall constitute a quorum for any meeting of the committee

### 4. Criteria for short listing:

- Taking cognizance of the approved Eligibility Criteria as per Annexure Á' and Selection criteria as per Annexure 'B(i-iii)' the Screening Committee will prepare merit list of shortlisted candidates.
- List of shortlisted candidates shall be put up on the University website www.ptu.ac.in.
- All shortlisted candidates shall be intimated for the interview through their Email and registered post at the corresponding postal address mentioned in their application forms submitted.
- The University shall not hold any responsibility for non-receipt of intimation on account of change in the correspondence address or wrong email ids.
   Minimum two weeks time will be given by the university between the date of issue of letter for interview and the date of interview.

### 5. Selection of Candidates

### (a) Constitution of Selection Committee

The Constitution of the selection committee shall be as per the UGC Guidelines:

- i. Vice Chancellor, I.K Gujral Punjab Technical University as Chairman
- ii. An Academician who is the nominee of the Visitor/ Chancellor, wherever applicable
- Three experts in the concerned subject to be nominated by the vice chancellor out of panel of names approved by the relevant statutory body of I.K Gujral Punjab Technical University
- iv. Dean of the concerned faculty, I.K Gujral Punjab Technical University wherever applicable
- v. Head/Chairperson of the Department /School

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vi. An academician representing SC/ST/OBC/minority/Women/differently abled categories to be nominated by the Vice Chancellor or acting Vice Chancellor, if any of the candidates representing these categories is the applicant and if any of the above members of the selection committee do not belong to that category.

At least four members, including two outside subject experts, shall constitute the quorum..

### (b) Interview procedure

- The Selection Committee shall assess the candidature of the candidates for the post as per the merit list prepared by the Screening Committee on parameters defined in the Selection Criteria at Annexure 'B(i-iii)'.
- The candidate to be interviewed shall make a 10 minutes presentation for evaluation of teaching skills and components of domain knowledge using the procedure and guidelines defined in the Annexure-D before the Selection Committee or as desired by the Chairman, Selection Committee.
- To ensure transparency, video recording of 10 Minutes presentation of the candidates to be called for interview shall be recorded, along with videography of the interview of all condidates.

### (c) Final Selection of Candidates

- Final selection of the candidate(s) shall be made against the advertised posts on approval of recommendations of Selection Committee by the Board of Governors, IKGPTU.
- List of selected candidates shall be put up on the University website www.ptu.ac.in.
- The University shall not hold any responsibility for non-receipt of intimation on account of change in the correspondence address or wrong email IDs.

### 6. Reservation Policy

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Reservation shall as per State Government Reservation Policy and Backlog, if any, shall be filled accordingly.

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### I. K. Gujral Punjab Technical University

[Established under the Punjab Technical University Act, 1996] Kapurthala-Jalandhar Highway, Kapurthala - 144603

### Academic qualification for Direct Recruitment

Eligibility for Direct Recruitment in Arts, Humanities, Sciences, Social Sciences, Commerce, Education, Languages, Law, Journalism and Mass Communication

### Professor

- A.(i) An eminent scholar with Ph.D qualification(s) in the concerned/allied/relevant discipline and published work of high quality actively engaged in research with evidence of published work a minimum of 10 publications as books and/or research/policy papers.
- (ii) A minimum of ten years of teaching experience in university/college and/or experience in research at the University/National level institutions/industries, including experience of guiding candidates for research at doctoral level.
- (iii) Contribution to educational innovation, design of new curricula and courses, and technology-mediated teaching learning process.
- (iv) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System(PBAS), set out in theAppendix III of UGC guidelines 2010.

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.

### 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 (on an equivalent grade in a point scale wherever grading system is followed).

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- (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 of Accredited Research Institution/industry excluding the period of Ph.D research with evidence of published work and 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 Appendix III of UGC guidelines 2010.

### **Assistant Professor**

- (i) Good academic record as defined by the concerned university with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in a relevant subject from an Indian University, or an equivalent degree from an accredited foreign university.
- (ii) Besides fulfilling the above qualification, the candidate must have declared National Eligibility Test(NET) conducted by the UGC,CSIR or similar test accredited by the UGC like SLET/SET.
- (iii) Notwithstanding anything concerned in sub clauses(i) and (ii) to the Clause No. 4.4.1 of UGC Guidelines 2010, candidates, who are, or have been awarded a Ph.D Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D Degree) Regulations, 2009 shall be exempted from the requirement of the minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions
- (iv) NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted.

### Eligibility for Direct Recruitment in Management/Business Administration

### Professor

(i) Consistently good academic record with at least 55% marks(or an equivalent grade in a point scale wherever grading system is followed) in Master's Degree in Business Management/Administration/in a relevant discipline or consistently good academic record with atleast 55% marks (or an equivalent grade in a point scale wherever grading

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system is followed) in 2 years full time PGDM declared equivalent by AIU/recognized by the AICTE/UGC.

or

First Class graduate and professionally qualified Chartered Accountant /Cost and Works Accountant /Company Secretary of the concerned statutory body.

- ii) Ph.D or Fellow of Indian Institute of Management or of an Institute recognized by AICTE and declared equivalent by the AIU.
- (jjj) A minimum of ten years experience of teaching /industry/research/professional out of which five years must be at the level of Reader or equivalent excluding the period spent for obtaining the research degree.

OR

- (iv) In the event of the candidate is from industry and the profession, the following shall constitute as essential:
- Consistently good academic record with at least 55% marks(or an equivalent grade in a
  point scale wherever the grading system is followed) in Master's Degree in Business
  Management/Administration/in a relevant management related discipline or consistently
  good academic record with at least 55% marks (or an equivalent grade in a point scale
  wherever the grading system is followed) in two year full time PGDM declared equivalent
  by AIU/recognized by the AICTE/UGC.

OR

First Class graduate and professionally qualified Chartered Accountant /Cost and Works Accountant /Company Secretary of the concerned statutory body.

- The candidate should have professional work experience which is significant and can be
  recognized at national/international level as equivalent to Ph.D and twelve years'
  managerial experience in industry/profession of which at least eight years should be at
  least at a level comparable to that of Reader/Assistant Professor.
- (v) Without prejudice to the above, the following conditions may be considered desirable:
  - i) Teaching, Teaching research, and/ or professional experience in a reputed organization
  - ii) Published work, such as research papers, patents filed/obtained, books and/or technical reports:

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- iii) Experience of guiding the project work/dissertation work of PG/Research Students or supervising R &D projects in industry;
- Demonstrated leadership in planning and organizing academic, research, industrial and/or professional activities: and
- v) Capacity to undertake /lead sponsored R& D Consultancy and related activities.

### **Associate Professor**

(i) Consistently good academic record with at least 55% marks(or an equivalent grade in a point scale wherever the grading system is followed) in Master's Degree in Business Management/Administration/in a relevant management related discipline or first class in two years full time PGDM declared equivalent by AIU/ recognized by the AICTE/UGC:

OR

First Class graduate and professionally qualified Charted Accountant/Cost and works Accountant/Company Secretary of the concerned statutory body.

- (ii) Ph.D or Fellow of Indian Institute of Management or of an Institute recognized by AICTE and declared equivalent by the AIU.
- (iii) A minimum of eight years' experience of teaching/industry/research/professional at managerial level, excluding the period spent for obtaining the research degree.

OR

- (iv) In the event the candidate is from industry and the profession, the following requirements shall constitute as essential requirements:
- Consistently Good academic record with at least 55% marks(or an equivalent grade in a
  point scale wherever the grading system is followed) in Master's Degree in Business
  Management/Administration/in a relevant management related discipline or first class in
  two years full time PGDM declared equivalent by AIU/recognized by AICTE/UGC.

OR

First Class graduate and professionally qualified Charted Accountant/Cost and Works Account/Company Secretary of the concerned statutory body.

 A minimum of ten years experience of teaching industry/research/ profession, out of which five years must be at the level of Assistant Professor or equivalent excluding the period spent for obtaining research degree. The candidate should have Professional work

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experience, which is significant and can be recognized at national/international level as equivalent to Ph.D and ten year managerial experience in industry/ profession of which at least five years should be at the level comparable to that of lecturer /Assistant Professor.

- Without prejudice to the above, the following conditions may be considered desirable:
- Teaching, research industrial and/or professional experience in a reputed organization a)
- b) Published work, such as research papers, patent filed /obtained, books and /or technical reports :and
- Experience of guiding the project work/dissertation of PG/Research students or c) supervising R& D projects in industry

### **Assistant Professor**

### Essential

First Class Masters Degree in Business Management/Administration/in a relevant 1 management related discipline or first class in two year full time PGDM declared equivalent by AIU/accredited by the AICTE/UGC.

OR

First Class graduate and professionally qualified Charted Accountant/Cost and Works Accountant/Company Secretary of the concerned statutory bodies.

### 2. Desirable

- Teaching, research, industrial and/or professional experience in a reputed organization. 1.
- 2. Papers presented at Conferences and/or published in referred journals.

### Eligibility for Direct Recruitment in Engineering and Technology

### Professor

(i) Essential

> A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg& Tech and experience of ten years in teaching, research and /or industry at out of which at least five years at the Level of Associate Professor or Reader or equivalent grade.

> > OR

- ii ) In the event of the candidate is from industry and the profession, the following shall constitute as essential:
- 1. First Class Master Degree in the appropriate branch of Engg & Tech:
- Significant professional work which can be recognized as equivalent\* to a Ph.D Degree in appropriate branch of Engg & Tech and industrial /professional experience of ten years out of which at least five years at a senior level of Assistant Professor/Reader
  - Provided that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice Chancellor of the University.
- iii) Without prejudice to the above, the following conditions may be considered desirable
- 1 Teaching, Teaching research, and/or professional experience in a reputed organization
- Published work, such as research papers, patents filed/obtained, books and/or technical reports:
- 3 Experience of guiding the project work/dissertation of PG/Research students or supervising R &D projects in industry;
- 4 Demonstrated leadership in planning and organizing academic, research, industrial and/or professional activities : and
- 5. Capacity to undertake /lead sponsored R&D, consultancy and related activities

### Associate Professor

(i) Essential

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg& Tech and experience of eight years in teaching, research and /or industry at The level of Lecturer or equivalent grade, excluding the period spent on obtaining the research degree.

OR

- In the event the candidate is from industry and the profession, the following shall constitute as essential
- 1. First Class Master Degree in the appropriate branch of Engg& Tech:

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- Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Engg& Tech and industrial /professional experience of eight years in a position equivalent to the level of lecturer.
  - Provided that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice Chancellor of the University.
- iii. Without prejudice to the above, the following conditions may be considered desirable:
- 1. Teaching, Teaching research, and/ or professional experience in a reputed organization.
- Published work, such as research papers, patents filed/obtained, books and/or technical reports:
- 3 Experience of guiding the project work/dissertation work of PG/Research Students or supervising R &D projects in industry;

### **Assistant Professor**

- (i) Essential
  - First Class Master's Degree in the appropriate branch of Engineering (Engg.)&Technology(Tech).
- (ii) Without prejudice to the above, the following conditions may be considered desirable
- 1. Teaching, research industrial and/ or professional experience in a reputed organization
- Papers presented at Conferences and/or in refereed journals.

### Note:

In addition of minimum eligibility guidelines as per U.G.C. as mentioned above, Ph.D shall remain mandatory qualification in all disciplines for the post of Assistant Professor as approved by the Board of Governors in its 59<sup>th</sup> meeting held on 6.11.2015.

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# **IK Gujral Punjab Technical University**

# Criteria for selection of Assistant Professors

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																			degree av		age of ma	or academ	10.7	10+2			AC		
																			varded there		= (percentage of marks/100) *4	ic qualificatio	C. C	Graduation	(20%)		Academic Background	THE PROPERTY OF THE	cademic Rec
																			<ol><li>For PhD degree awarded there will be 4 marks.</li></ol>			Marks for academic qualification shall be calculated as	Graduation	Post			ground	larant	Academic Record and Research Performance (50%)
																			CS.			iculated as	i	Ph D				Harris Committee	arch Perfor
research performance.	evaluation of the	shall be considered for	proforma (Annexure-C)	using IKGPTU's API	<ol> <li>API score calculated</li> </ol>		norms.	(A and B) as per UGC	proforma in category-III	calculated through API	3. API score shall be		marks.	maximum limit of 30	for API score of 3 with	2. 1 mark shall be given	and III-B.	score in the category-III A maximum of 5	evaluated through API	shall be assessed and	research contribution	1. Assessemnt of	7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Maximum Marks:30	(30%)		Research Performance		mance
			norms.	as per UGC	shall be counted	PhD degree	acquiring the	duration of	during the	experience	teaching	However,	qualification.	minimum	above the	experience	years	maximum of 5	subject to	experience	year of teaching	1 mark for each	Marks: 5	Maximum	Experience (5 %)	Industry	/Research/		A
														[@5/each]	3. Patents		Projects[@2/each]	2. Minor research		Lakh) [@5/each]	Projects(Above 5	1. Major Research		Maximum Marks: 10	(10 %)		Kesearch Projects		ssessment of Domain
														(each x 1.0)	workshops, etc	short term training /	Sports — Univ. level,	course, NSS, NCC,	refresher, orientation	activities like	development related	Professional		Maximum Marks: 10 Maximum Marks: 5	(5 %)	activities	development	100,00	Assessment of Domain Knowledge and Teaching Skills (30%)
													knowledge.*	assessement domain	his/her interest for	committee on topic of	the selection	presentation before	power point	presentation through	10 minute	Applicant will make a		Maximum Marks: 10	(10%)	7.8	Seminar		ning Skills
*																					committee*	Selection '	20	Maximum Marks:				S. Office Co.	Interview (20%)

\* Through Procedure and Guidelines defined in Annexure-D. H. Jane L. Minder Minder A. C. N. Minder A. C.

# IK Gujral Punjab Technical University

emic Backg (20%)	round		Research performance based on API score and quality of publications	Assessment of a and Tea	domain knowledge Iching skills 20%)	Interview performance (20%)
Graduatio	Post	PhD	API (category-III) score using PBAS scoring Performa	Teaching /Research/	Teaching Skills through Seminar (10	
	n		with capping	Industry	%)	
				Experience		
				(10%)		
c qualificatio	n shall be c	alculated	For Professor	1 mark for each	Applicant will make a	Selection
narks/100) *	4		For API 400: 30 marks	year of teaching	10 minute	committee
			1 marks for additional 10 points	experience	presentation through	
arded there	will be 4 ma	rks.	in API with maximum marks of	subject to	power point	
			40	maximum of 10	presentation before	
				years experience	the selection	
			API score shall be calculated	above minimum	committee on topic	
			through API proforma (Annexure-	required of 10.	of his/her interest.	
			C) with capping as per UGC			
			norms.			
						,
	Graduatio n c qualificatio narks/100) *	Academic Background (20%)  10  10+2 Graduatio post n graduatio n graduatio n graduatio n graduatio n shall be cas = (percentage of marks/100) *4  2. For PhD degree awarded there will be 4 ma	Post graduatio n shall be calc	PhD	Research performance based on API score and quality of publications  API (category-III) score using PBAS scoring Performa with capping  For Professor For API 400: 30 marks 1 marks for additional 10 points in API with maximum marks of 40  API score shall be calculated through API proforma (Annexure-IC) with capping as per UGC norms.	Research performance based on API score and quality of publications  API (category-III) score using Performa with capping PBAS scoring Performa with capping Experience (10 %)  Industry Experience (10 %)  For Professor I mark for additional 10 points in API with maximum marks of 40  API score shall be calculated through API proforma (Annexure-Lower equired of 10. C) with capping as per UGC norms.

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# IK Gujral Punjab Technical University

# Criteria for selection of Associate Professor

The second secon	<b>A</b>	Academic Background (20%)	ground		Research performance based on API score and quality of publications (40%)	Assessment of doma	in knowledge and Teaching skills (20%)	Interview performance (20%)
10	10+2	Graduation	Post graduation	PhD	API (category-III) score using PBAS scoring Performa with capping	Teaching /Research/ Industry Experience (10 %)	Teaching Skills through Seminar (10 %)	
			s shall be sale	21240000	1 Ear Associate Professor	1 mark for each year of	Applicant will make a 10	Selection
ercentage	e of mark	(percentage of marks/100) *4	(percentage of marks/100) *4		For API of 300 points in category- teaching experience subject to maximum	teaching experience subject to maximum of	minute presentation through power point	committee
or PhD	degree av	warded there	or PhD degree awarded there will be 4 marks.	s.	dditional 10 points in	10 years experience	presentation before the	
	C				API with maximum marks of 40	above minimum required of 8 years.	selection committee on topic of his/her interest.	
					2.API score shall be calculated			
					through category-III of API proforma (Annexure-C) with			
					capping as per UGC norms.			

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### I. K. Gujral Punjab Technical University

[Established under the Punjab Technical University Act, 1996] Kapurthala-Jalandhar Highway, Kapurthala - 144603 API Performa

### CATEGORY III RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

(Details of the entire assessment period is to be given) (For Direct recruitment and promotion under CAS)

III.A(i) Research Papers in Refereed Journals API Score No. of Co-Whether Whether ISSN/ISBN Title with Page Journal S.No authors you are No. Peer No. the main reviewed author /indexed (impact factor, if any

## III.A(ii)Research Papers in the Non Refereed but recognized and reputable journals and periodicals (with ISBN/ISSN numbers)

S.No	Title with Page No.	Journal	ISSN/ISBN No.	Whether Peer reviewed /Indexed (impact factor, if any	No. of Co- authors	Whether you are the main author	API Score
				,			

III.A(iii) Research papers in Conference, proceedings as full papers, etc. (Abstracts not to be included)

S.No	Title with Page	Details of conference publication	No. of Co- authors and date of publication	whether you are the main author	API Score

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# III.B (I) Research Publications (book chapters in books, other than referred journal articles) by International Publishers with an established peer review system.

S.No	Title with Page No	Book Title editor & Publisher	ISSN/ISBN No.	Whether Peer reviewed	No. of Co authors and date of publication	whether you are the main author	API Score

# III.B(ii) Subjects Books by National Level Publishers /State and Central Govt. Publications with ISBN/ISSN numbers

S.No	Title with Page No	Type of Book & Authorship	Publisher & ISSN/ISBN No	Whether Peer reviewed	No. of Co author & date of Publication	whether you are the main author	API Score

### III.B(iii) Subjects Books by local Publishers with ISBN/ISSN numbers

S.No	Title with Page No	Type of Book & Authorship	Publisher & ISSN/ISBN No	Whether Peer reviewed	No. of Co author & date of Publication	whether you are the main author	API Score

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### III.C(i)Sponsored Projects Carried out/ongoing

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs	API Score

### III.C(ii) Consultancy Projects Carried out/ongoing

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs	Whether Policy Documents/Patent as outcome	API Score

### III.C (III) Completed Projects: Quality Evaluation and Project outcomes/outputs

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs	Whether Policy Documents/Patent as an outcome	API Score

### III.D Research guidance M.Phil and Ph.D

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
Ph.D				
M.Phil & M.Tech				

# III.E(i) Refresher courses, Methodology workshops, Training, Teaching-Learning – Evaluation Technology Programmes, Soft Skills development Programmes Faculty Development Programmes (Max 30 Points)

S.No	Programme	Duration	Organized by	API Score

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### III.E (ii) Papers in Conferences /Seminars/Workshops etc.

S.No	Title of the paper presented	Title of Conference/Semin ar etc.	Date(s) of the event	Organized by	Whether International/State/Re gional/University or College Level	API Score

### III.E(iii) Invited Lecturers or presentations for conferences/symposia

S.No	Title of the paper presented	Title of Conference/Semin ar etc.	Date(s) of the event	Organized by	Whether international/National /State	API Score

### Summary of API-III

S.No.	Table/Sub-category	API Score Claimed by the candidate	API score after capping
1	Table III A(i), A(ii) and A(iii)		
2	Table III B(i), B(ii) and B(iii)		
3	Table III C(i), C(ii) and C(iii)		
4	Table III D		
5	Table III E(i), E(ii) and E(iii)		

1				
2	Table III B(i), B(ii) and B(iii)			
3	Table III C(i), C(ii) and C(iii)			
4	Table III D			
5	Table III E(i), E(ii) and E(iii)			
		Name of	f the Candidate:	
			CK Letters) ure:	
		1	Date:	-
(For O	office Use) ed By:			
(in BL	OCK Letters) ure:			Whale
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### I. K. Gujral Punjab Technical University

[Established under the Punjab Technical University Act, 1996] Kapurthala-Jalandhar Highway, Kapurthala - 144603

### API proforma

### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

The self-assessment score will be based on verifiable criteria and will be finalized by the screening/selection committee. Kindly attach photocopies as evidence.

S No.	APIs	Engineering/Agriculture/ Veterinary Science/Sciences/Medical Sciences	Faculties of Languages Arts/Humanities/Social Sciences/Library/ Physical education/Management	Max. points for University and college teacher position
	Research Papers	Refereed Journals *	Refereed Journals*	15 / publication
	published in:	Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers.	Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers.	10 / Publication
III A		Conference proceedings as full papers, etc. (Abstracts not to be included)	Conference proceedings as full papers, etc. (Abstracts not to be included)	10/ publication
III (B)	Research Publications (books, chapters in books, other than refereed journal articles)	Text or Reference Books Published by International Publishers with an established peer review system	Text or Reference Books Published by International Publishers with an established peer review system	50 /sole author; 10 /chapter in an edited book
		Subjects Books by National level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.	Subject Books by / national level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.	25 /sole author, and 5/ chapter in edited books
		Subject Books by Other local publishers with ISBN/ISSN numbers.	Subject Books by Other local publishers with ISBN/ISSN numbers.	15 / sole author, and 3 / chapter in edited books

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		Chapters contributed to edited knowledge based volumes published by International Publishers	Chapters contributed to edited knowledge based volumes published byInternational Publishers	10 /Chapter	
		Chapters in knowledge based volumes by Indian/National level publishers with ISBN/ISSN numbers and withnumbers of national and international directories	Chapters in knowledge based volumes in Indian/National level publishers with ISBN /ISSN numbers and withnumbers of national and international directories	5 / Chapter	
III (C)	RESEARCH				
III (C) (i)	Sponsored Projects carried out/ ongoing	(a) Major Projects amount mobilized with grants above 30.0 lakhs	Major Projects amount mobilized with grants above 5.0 lakhs	20 /each Project	
		(b) Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs	Major Projects Amount mobilized with minimum of Rs. 3.00 lakhs up to Rs. 5.00 lakhs	15 /each Project	
		(c) Minor Projects (Amount mobilized with grants above Rs. 50,000 up to Rs. 5 lakh)	Minor Projects (Amount mobilized with grants above Rs. 25,000 up to Rs. 3 lakh)	10/each Project	
III (C) (ii)	Consultancy Projects carried out / ongoing	Amount mobilized with minimum of Rs.10.00 lakh	Amount mobilized with minimum of Rs.2.0 lakhs	10 per every Rs.10.0 lakhs and Rs.2.0 lakhs, respectively	
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 project	
III (C) (iv)	Projects Outcome / Outputs	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 a	warded	10 /each candidate 7 /each candidate		
		Thesis submitted		Thesis submitted			
III(E)	TRAINING	G COURSES AND CO	VEERENC	E/SEMIN	AR/WORKSHO	PPAP	ERS
III(E)	Refresher courses, Methodology workshops, Training, Teaching- Learning-Evaluation Technology		(a) Not l	ess than weeks	(a) Not less than weeks durati	two	20/each
(i)			(b) One week duration		(b) One week duration		10/each
III(E) (ii)	Papers in Conferences/ Seminars/ workshops etc.**		Continue Carlotte	sentation rch papers	Participation and Presentation of research papers (oral/poster) in	d	
				national erence	a) Internationa conference	1	10 each
			b) Nati	b) National b) National			7.5 / each
			c) Regiona level	l/State	c) Regional/Sta level	ate	5 / each
				ll – versity/Co gue level	d) Local – University/0 ge level	Colle	3 / each
III(E) (iv)	Invited lectures or presentations for conferences//symposia		(a) Inte	rnationa	(a) Internationa	1	10 /each
			(b) Nati	tional el	(b) National lev	el	5

<sup>\*</sup>Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals – 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 25 points.

\*\* 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)).

Notes.

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 It is incumbent on the Coordination Committee proposed in these Regulations and the University to prepare and publicize within six months subject-wise lists of journals, periodicals and publishers under categories IIIA and B. Till such time, screening/selection committees will assess and verify the categorization and scores of publications.

2. 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.

3. The parameters listed in table of category-III (Research and Academic contributions) shall have following capping in relation to the total API score claimed by the candidates:-

III (A): Research papers (Journals, etc)	30%
III (B): Research publications (Books, etc)	25%
III (C): Research Projects	20%
III (D): Research Guidance	10%

☐ III (E): Training Courses and Conf/Seminar, etc

15%

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