

National Institute of Foundry and Forge Technology (NIFFT) Hatia; Ranchi – 834003; Jharkhand, India

(A Centrally Funded Technical Institute (CFTI) under MHRD, Government of India)

RECRUITMENT FOR FILLING UP VACANCIES FOR ASSISTANT PROFESSOR (39), ASSOCIATE PROFESSOR (11) AND PROFESSOR (07) POSITIONS (Total: 57)

Advt. No.

The National Institute of Foundry and Forge Technology (NIFFT), Ranchi established by Ministry of Human Resources Development (MHRD), Government of India, in Collaboration with UNDP, UNESCO in 1966 at Ranchi Jharkhand, offers B. Tech. degree in Materials and Metallurgical Engineering, and Manufacturing Engineering, M. Tech. degree in Material Science and Engineering, Manufacturing Engineering, Foundry-Forge Technology, and Environmental Science and Engineering, PhD and Advanced Diploma in Foundry Technology and Advanced Diploma in Forge Technology.

The Institute has five departments of studies namely Foundry Technology, Forge Technology, Manufacturing Engineering, Materials and Metallurgical Engineering and Applied Science and Humanities. Students are selected for admission through Joint Entrance Examination (JEE-Main) for B. Tech. course; through Centralized Counseling of M. Tech. (CCMT) for M. Tech courses: through written test and Interview for doctoral and Advanced Diploma course conducted by NIFFT.

Applications are invited from Indian nationals possessing good academic background along with self-motivation to quality teaching and research for faculty positions at all levels for the following departments from all categories (General, SC, ST, OBC & PwD).

- 1. Foundry Technology
- 2. Forge Technology
- 3. Manufacturing Engineering
- 4. Materials and Metallurgical Engineering
- 5. Applied Science and Humanities

Qualification, Experience and Pay Scale:

Teaching Positions: Engineering / Technology

Designation	Qualification	Experience	Pay scale
Assistant Professor	A M. Tech. Degree with First Class at Bachelor's or Master's / equivalent degree in the appropria te branch of Engineering /Technology with a very good academic record throughout.		PB-3 (Rs.15, 600- 39,100/- + AGP Rs. 6000/-)
	Desirable: Ph.D. Degree; Teaching, research, industrial and /or professional experience in a reputed organization; Paper presented at Conference and /or in refereed journals		

Associate	A Ph.D. Degree with First Class at	At least Eight years of	PB-4
Professor	Bachelor's or Master's / equivalent degree in the appropriate branch of Engineering /Technology with a very good academic record throughout.	teaching/research/industrial experience in the relevant field/related areas at the level of Assistant Professor or equivalent, excluding the period spent for obtaining a PhDs degree.	(Rs. 37,400- 67,000/- + AGP Rs. 9,000/-)
	Desirable: Research Publications in reputed journals; Patent filed/obtained, books and or technical reports. Doctoral supervision and/ or supervising Sponsored R&D projects.	Or In the event the candidate is from industry and the profession, the following shall constitute as essential: First Class Master's Degree in the appropriate branch of Engg & Tech. Significant professional work which can be recognized as equivalent to a PhD Degree in appropriate branch of Engg &Tech and industrial / professional experience of eight years in a position equivalent to the level of Assistant Professor.	
Professor	 Ph.D. Degree with First Class at Bachelor's or Master's / equivalent degree in the appropriate branch of Engineering /Technology w.ith a very good academic record throughout. Desirable: Research Publications in reputed journals; Patent filed/obtained, books and or technical reports. Ph.D Supervision; Capacity to undertake / lead Sponsored R&D projects, Consultancy and related activities. 	At least ten years of teaching/research and/or industry experience in the relevant field/related areas out of which at least five years at the level of Associate Professor or equivalent. Or In the event the candidate is from industry and the profession, the following shall constitute as essential: First Class Master's Degree in the appropriate branch of Engg & Tech. Significant professional work which can be recognized as equivalent to a PhD 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 equivalent to Associate Professor.	PB-4 (Rs. 37,400 - 67,000/- + AGP Rs.10,000/-)

Designation	Qualification	Experience	Pay scale
Assistant Professor	A Ph.D. Degree with First Class at M.Sc. / M. A. / M. Tech. or equivalent in appropriate discipline with a very good academic record throughout.		PB-3 (Rs.15, 600- 39,100/- + AGP Rs. 6000/-)
Associate Professor	A Ph.D. Degree with First Class at M.Sc. / M. A. / M. Tech. or equivalent in appropriate discipline with a very good academic record throughout. Desirable: Research Publications (minimum five numbers) in reputed journals; Patent filed/obtained, books. Ph. D. Supervisions and /or supervising Sponsored R&D projects. Contribution to educational innovation, design of new curricula and courses.	At least Eight years of teaching/research/industrial experience in the relevant field/related areas at the level of Assistant Professor or equivalent, excluding the period spent for obtaining a PhD degree. For candidates from industry with engineering background will have the essential and desirable qualification as mentioned for the candidates in Engineering department.	PB-4 (Rs. 37,400- 67,000/- + AGP Rs. 9,000/-)
Professor	A Ph.D. Degree with First Class at M.Sc. / M. A. / M. Tech. or equivalent in appropriate discipline with a very good academic record throughout. Desirable: Research Publications (minimum ten numbers) in reputed journals; Patent filed/obtained, books. Ph.D. Supervision; Supervision of Sponsored R&D projects, Consultancy. Contribution to educational innovation, design of new curricula and courses.	At least ten years of teaching/research/industrial experience in the relevant field/related areas at the level of Associate Professor or equivalent, excluding the period spent for obtaining a PhD degree. For candidates from industry with engineering background will have the essential and desirable qualification as mentioned for the candidates in Engineering department	PB-4 (Rs. 37,400 - 67,000/- + AGP Rs.10,000/-)

Teaching Positions: Science and Humanities

Notes:

1. All qualifications and experience will be considered as on the closing date for receipt of applications.

2. Higher starting pay may be offered to deserving candidates on recommendation of the selection committee.

3. Post wise reservation will be followed as per Government of India Reservation policy applicable to centrally funded Technical Institutions.

4. Submission of Academic Performance Indicator (API) Score in the prescribed format and acquiring minimum score as stipulated is essential for the post of Professor and Associate Professor.

5. Candidates may have to deliver lecture at the interview stage.

6. The minimum requirement of qualifications and/or experience may be relaxed in respect of extra ordinary candidate.

The Requirement of the Faculty Position and Specializations, for the various Departments are given below:

Sl. No	Departments	Broad area of Specializations	Sub – area
1.	Manufacturing Engineering	Mechanical Engg., Manufacturing Engg, Production Engg, Applied Mechanics, Computer science and Engineering, Industrial Engineering.	Machining, Metrology, Mechatronics, Rapid Manufacturing, Welding, CAD/CAM, Machine Design, Engineering Thermodynamics, Thermal Engineering, Machine Dynamics, Vibrations, Instrument & Measurement, Fracture Mechanics, Reliability, Robotics, Manufacturing Engg, Solid Mechanics, Fluid Mechanics, Flexible Manufacturing System, Instrumentation & Control, Machine Intelligence, CFD, Advanced Machining Process, Automobile Engineering, SQC/SPC/TQM, Sheet metal working, Industrial Engg.
2	Materials and Metallurgical Engineering	Metallurgical Engineering, Materials Engineering. Materials Science & Engineering.	Physical metallurgy; Mechanical metallurgy; Process metallurgy; Technology of Heat Treatment, Corrosion Engg; Surface Engg., Powder Metallurgy; Advanced Materials (Super Alloys, Composites Functional graded materials, nanomaterials and nano composites, bio- materials); Materials Characterization (thermal analysis, absorption & emission spectroscopy, electron microscopy and X-ray analysis), Ceramics; Polymer Science & Engg.; Energy Materials and Devices; Computational Materials Science; Process Modeling, Simulation and Optimization; Multivariate data analysis and optimization; NDT; Statistical Quality control. Iron & Steel making, Mineral Beneficiation, Thermodynamics and Kinetics, Non-ferrous metallurgy, Welding metallurgy.
3	Foundry Technology	Mechanical Engg, Metallurgical Engg., Production Engg, Manufacturing Engineering, Industrial Engineering, Foundry- Forge Technology	Foundry Technology Casting design & Simulation, Methoding of casting, Melting Technology, Solidification, Liquid metal flow and its thermal analysis, Special casting processes, Composite materials casting, Near net-shape processes.
4	Department of Forge Technology	Mechanical Engg, Metallurgical Engg., Production Engg, Manufacturing Engg, Industrial Engineering, Foundry-Forge Technology	Forging Technology, Metal Working Technology, Forging Die Design, Modeling and Simulation of forging dies, Technology of Free Forging; Technology of Heat Treatment, Technology of Closed Die Forging; Modern Forging Processes; Forging Machines; Forging of Non- ferrous Materials; Forging of Ferrous Materials; Friction & Lubrication in Forging Dies; Wear Analysis; Forging of Special Alloys; Super Plasticity; Metal Flow Analysis;

		Heating & Reheating Furnaces; Near net shape process; Computer application in forging industry; Forging process optimization, Soft computing applications in forging; viz. Neural Network, Fuzzy Logic, Genetic Algorithms applications in Forging, Modeling, Simulation and Finite Element Method & applications in Forging.
5. Department Applied Scien and Humaniti (DASH)	-	 Physical, Inorganic chemistry (with sufficient background in experimental techniques), Analytical chemistry, Molecular & Atomic Spectroscopy. Colloids, Sols & Gels. Physics (with sufficient background in experimental techniques) Energy materials & devices. Materials Characterization & Advanced Instrumental Techniques of Analysis. Advanced Engg, Mathematics, Statistics & Operations Research. Decision Science. Sociology, Industrial Psycology, Industrial/ Engg.Economics, Organisational behavior, Language (French & German), Technical English. Managerial Economics & Econometrics. Nano Science & Technology (Synthesis, Fabrication & Application), Polymer Science & Technology, Composite Materials, Ceramics, Computational Materials Science. Electrical Machines, Power Electronics, Control Systems. Environmental Pollution & Control (Includes Air, Water & Noise), Pollution Control Devices Engg., Environmental system modeling. Geo-Environmetal Engg, Land Reclamation & Planning. Sewerage Treatment. Equipment & Project Design. Remote Sensing.

General Conditions:

1 Incomplete application in any respect will not be entertained by the Institute.

- 2. Mere fulfillment of the above mentioned qualification & experience does not entitle a candidate to be called for interview. Institute will further make the criteria on the recommendations of the Scrutiny committee to arrive at a reasonable number of candidates to be called for interview for each Department.
- 3. The Institute reserves the right to consider and fill or not to fill positions in any of the specializations/Departments
- 4. Separate applications must be submitted if a candidate is applying in more than one department.
- 5. A Demand Draft of Rs 500/-, drawn in favour of "NIFFT, Ranchi" payable at any nationalized bank in Ranchi for each application (50% in case of SC / ST & fully exempted for women & PwD candidates).

- 6. Candidates already in service should send their applications through proper channel. However, an advance copy along with required fee/ certificates / detailed marks sheets / documents etc. may be sent directly.
- 7. Preference will be given to candidate who have:
 - One of the Degrees from a premier Institute of India viz, IITs, IISc, JNU or any other Institute of National Importance
 - Research experience in an organization of repute outside / inside India and /or independent research guidance / research project.
 - Industrial experience in the field of Foundry, Forge, Manufacturing and Metallurgical Industries.
- 8. Reservation policy will be applicable as per the MHRD (Govt. of India) norms/rules. For availing reservation, the category certificate must be submitted along with application.
- 9. Application form & Academic performance indicator (API) score to be submitted by the candidates in the prescribed format are available in Part A and Part B of the application form.
- 10. 3% of the vacancies are reserved for persons with disabilities as per GOI rules subject to producing the Disability Certificate in the prescribed format issued by the Competent Medical Board.
- 11. No correspondence, whatsoever, will be entertained from the candidates regarding postal delays, conduct and result of Interview and reasons for not being called for Interview or selection.
- 12. The age of retirement is 65 years for all posts as per present Rule.
- 13. Completed applications in all aspects in the prescribed format and copies of self attested documents supporting qualification, experience, publications etc. should be sent to the address of the Director, NIFFT, Hatia, Ranchi-834003 latest by 5:00 PM, 15th May, 2014.

The following perks are given to the newly appointed faculty:

- Professional Development Allowance (PDA) of ₹ 3.0 Lacs in a three year block, for attending conference in india as well as abroad, and for membership of professional bodies, etc.
- Medical Facilities as per Medical Attendance and Treatment Rules of the Institute.
- Leave Travel Concession (LTC) as per the Government of India rules.
- Children Education Allowance as per the Government of India rules.
- Institute residence in the campus (HRA will be given if Institute not able to provide institute quarters in the Campus)

Location of the Institute

The Institute is situated on the southern periphery of Ranchi at NH - 75, on the Ranchi-Chaibasa highway at Hatia about 10 kms from Ranchi Railway station, about 6 kms from Ranchi Airport, about 2.2 kms from Hatia Railway Station making it easily accessible via Rail as well as Airways.

Ranchi, being the capital of state of Jharkhand, located at little over 600 meter height above mean sea level, has a very moderate and pleasant climate all through the year and it was summer Capital of Bihar. The NIFFT campus is spread over an area of 55 acres. It houses the administrative building, academic buildings, halls of residence for students, faculty quarters, staff quarters, grounds, library, auditorium, laboratories, workshops, Gymkhana, Bank, Post Office, Telephone exchange, ATM, 24 hours power supply backed by 2 x 320 KVA Generators etc.

Professor I/C (Administration)

Page | 6



NATIONAL INSTIUTE OF FOUNDRY AND FORGE TEHCNOLOGY HATIA, RANCHI- 834003. (A CENTRALLY FUNDED TECHNICAL INSTITUTE) UNDER (MINISTRY OF HUMAN RESOURCE DEVELOPMENT) APPLICATION FORM <u>PART - A</u>

Name of the Post:

Department:

Area of Specialization:

Advertisement No.:

Dated:

01.	Namo in Full	(Block Letters)				
01.	Father's Nam	· · · · · · · · · · · · · · · · · · ·				
02.	Date of Birth					
03	Marital statu					
04	Nationality	5				
05.	Permanent a	ddnoog	Address fo	or Correspond	danaa	
00.	Permanent a	uuress	Address ic	or correspond	Lence	
07.	Telephone N	umber				
	Mobile Numb					
	Email Id					
08.	Please, state	e whether you belong to				
		Person with Disabilities/Gen				
	category.					
09.	Present Pos	t held with Designation &				
	name of	the Organization where				
	employed	-				
10.	Present salar	y with pay scale				
Pay	Band + AGP	Basic Pay	D.A.	H.R.A	Any Other	Total Rs.
					Allowances	
11.	Nature	of Appointment				
		Temporary/Adhoc)				
12.		any time declared medically				
	unfit, asked to submit your resignation, discharged or dismissed from					
	discharged					
		or private service?				
13.		penalty was imposed on you				
		ast ten years as a result of				
		action by any employer. If, so				
	give details.					Daga 7

14. Details of educational qualifications: Please give particulars of all examinations passed and degrees obtained commencing with the High School Level (10th standard/Matriculation) Examination. Please attach photocopies of certificates and mark sheet duly attested.

Examination	School/College/Institute	Name of the	Marks Obtained	Distinction/Class/	Date of	Duration of
		Board/University/Institution	(with Max. Marks)	Division/ Grade	Passing	course
Matriculation (10 th)						
Intermediate (10+2)						
Bachelors degree						
Masters degree						
Ph.D.						

15. Details of employments: Please give particulars of your present and past employments in chronological order, starting with the present one:

Sl. No.	Organization/Institute	Position held	Nature of duties/work	Date of joining	Date of leaving	Last Pay	Scale of Pay	Years of experience/Remark

16.	Research & Development, Project, Publication etc.:									
	(a) Please	state	e the followir	ig in the fo	ormat below:	N CD		1 1.		NT C
	No. of Ph.	D. the	esis guided	No of PG guided	projects	No. of Projects involved in			n	No. of Patents
	Complete	d	On-going			Sponsore	d		Consulta ncy	
	(b) Please state, no. of Pub In Journals (refereed)			cations(P	tions(Published/Accepted) in the format below:					
					In Conf	ferences			Technical Reports	Books published/Edit ed/Article magazines
				Refereed		Un-refere	ed			
				National	International	National	Interr	national		
17	(Performa applicable	ance l e) anc	Based Appra l highlight th	isal Syster e same in	ive full details in n) at Part-B, end the list at the ap	close reprin	ts of fiv	ve best re		
17.	No. of con	of conferences organized/par			bated					
			Organ	lized				Partici	-	
	In	terna	tional	National		International		National		al
18.	Teaching	ching Experience No. of Years:		Post Ph.D. No. of experience:		No. of Y	f Years:			
			rent courses G/PG) and nu	0	ease give a list o mes taught.	f courses ta	aught o	n a separ	rate sheet w	vith course
	(d)Areas	of spe	cialization							
	(enclose a Thesis)	abstra								
	teaching a instrume	and re nts, sy	esearch labor ystems, comp	ratories (ii outers etc.	cribe, in brief on i)Conducting lab	oratory cou	urses (i	ii) Using	different ty	ypes of
19.	Details of the short term courses organized: (Here mention only the short term courses organized. List of short term courses attended by the applicant should be mentioned at appropriate place in PBAS in Part- B.						anized. List n PBAS in			
	Name of t course	he sh	ort term	Duratio	on	Sponsore	d by	No. of p	oarticipants	

20.	Membership of Professional Bodies/Societies (Please specify National/International)
21.	Extra-curricular Activities/Administrative Responsibilities handled:-
22.	Any other information in favour of the candidature of the Applicant (If required, details can be mentioned in a supplementary attachment .
23.	References: (At least three names of referees with their clear and complete addresses along with e-mail ID. Referees should be persons with or under whom the candidate has worked and one of the referees should be from the last Organization/Institute served. Referee should not be close relative of the candidate).
	1. 2.
	3.
24.	Check List(item-wise) documents attached.
	(a). (g). (b). (h).
	(b). (i). (i).
	(d). (j).
	(e). (k).
25 1	(f). (l). Details of Draft:
Draf	t No.: Date: (b) Amount: (c)Payable at:

26. API SCORE CLAIMED:

Declaration: I solemnly declare that:

- I. The foregoing information is complete and correct. I am not aware of any circumstances which may impair my fitness for employment in NIFFT, Ranchi.
- II. I have never been found guilty in plagiarism, and no such case is pending against me.
- III. I have never been disqualified from University work/appearing in any University examination.
- IV. I have never been dismissed either from Govt. or from University, college or other Public or Private Organization service.
- V. I have never been prosecuted, kept under detention or bound down/fined, convicted by the Court of Law for any offence.

Place:

Date:

SIGNATURE OF APPLICANT

Recommendation of the Employer

SIGNATURE OF EMPLOYER With official Seal

PART-B

(API score on the basis of Performance Based Appraisal System)

Brief Explanation: The self-assessment score will be based on verifiable criteria and will be verified by the Screening / Selection committee.

1. GENERAL INFORMATION:

i.	Name of the applicant	
ii.	Designation/post held by the applicant	
iii.	Name of the Department/Centre of University/Institute	
iv.	YEAR OF PERFORMANCE APPRAISAL	

2. CATEGORY I: TEACHING, LEARNING A ND EVALUATION RELATED CTIVITIES

CATE- GORY I (A)	ITEM	DETAILS	MAXIMUM SCORE	A.P.I. SCORE OF THE CANDIDATE (To be given by the Candidate)	VERIFIED API SCORE OF THE CANDIDATE
i)		Below 80% : No score 80%-85% : 35	50		
		86%-90% : 40			
		91%-95% : 45			
	percentage of those actual allocated				
ii)		Below 2= No score	10		
	teaching duties in				
	excess of the UGC norms	5 + = 10			
iii)		For (a)- 10			
	imparting of		• •		
	knowledge /	$E_{an}(h) = 10$	20		
	instruction as per curriculum;	For (b)-10			
	(b) Syllabus				
	enrichment by				
	providing additional				
	resources to students				
iv)	Use of participatory	If used full score	20		
	and innovative				
	teaching- learning methodologies,				
	updating of subject				
	content, course				
	improvement etc.				
v)	Examination duties	[Invigilation: 5	25		
	(Invigilation;	question paper setting –			
	question paper setting, evaluation/	10 evaluation/ assessment			
	assessment of	of answer scripts-10			
	answer scripts) as	or anower seripto-10			
	per allotment.				
	Total score-		125		
Minimu	m API score required		75		

A.P.I. SCORE OF THE VERIFIEDAP MAXIMUM SI. DETAILS CANDIDATE **I SCORE OF ITEM** SCORE No. (To be given THE by the CANDIDATE **Candidate**) 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 Activities may be in one or counseling) more than one particular field (Detailed list to be enclosed) (s) i) 20 Membership of committees Contribution to 15 ii) Corporate life and management of the 1:4department and institution 2-3:10 in 4 and above: 15 through participation academic and administrative Dean, Students' Welfare : 15 and Dean, R&D / Dean of School committees responsibilities (Full term) : 15 Head of the Department : 10 (Detailed list to be enclosed) iii) **Professional Development** Seminars/ Conferences : 3 15 activities (such as participation in seminars, Short term training/ talks or Lectures: 3 conferences, short term training courses talks, lectures, membership of Membership of associations :3 associations, dissemination and general articles, not Dissemination and general covered in Category III articles : 6 below) (Detailed list to be enclosed) **Total score** 50 **Min API Score Required** 15

CATEGORY II: CO-CURRICULAR, EXTENS ION AND PROFESSION RELATED ACTIVITIES

CATEGORY-III: RESEARCH A ND RELATED CONTRIBUTIONS

		Engineering / Agriculture /	Faculties of Languages /	Max. points for	A.P.I. score of the	
SI. No.	APIs	Veterinary Science / Sciences / Medical Sciences	Arts / Humanities / Social Sciences / Library / Physical Education / Management	University and college teacher position	candidate (To be given by the candidate)	verified API score of the candidate
III (A)	Research Papers published in	Refereed Journals *	Refereed Journals*	15/publication		
	(Detail list to be enclosed)	Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers. Conference proceedings as full papers, etc. (Abstracts not to be included)	Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers. 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	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		
	articles) (Detail list to be	Subjects Books by National level publishers/ State and Central Govt. Publications with ISBN / ISSN numbers	Central Govt. Publications with ISBN/ISSN numbers.	25/sole author, and 5/ chapter in edited books		
	enclosed)	Subjects 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		
		Chapters contributed to edited knowledge based volumes published by International Publishers	edited knowledge based volumes published by International Publishers	10 /Chapter		
		Chapters in knowledge based volumes in Indian/National level publishers with ISBN /ISSN numbers and with numbers of national and international directories	based volumes in Indian/National level publishers with ISBN /ISSN numbers and with	5 / Chapter		
III (C)	RESEARCH PRO	JECTS				
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		
	(Detail list to be enclosed)	(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 (Detail list to be enclosed)	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 (Detail list to be enclosed)	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 (Detail list to be enclosed)	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 GUID	DANCE			
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(E)	TRAINING COUR	SES AND CONFERENCE	SEMINAR/WORKSHOP P	APERS	
III(E) (i)	Refresher courses, Methodology workshops, Training,	(a) Not less than two weeks duration	(a) Not less than two weeks Duration (Details to be enclosed)	20/each	
	Teaching-Learning- Evaluation Technology Programmes, Soft Skills development Programmes, Faculty Development Programmes (Max: 30 points) (Details to be enclosed)	(b) One week duration	(b) One week duration	10/each	
III(E) (ii)	Papers in Conferences/ Seminars/	Participation and Presentation of research papers (oral/poster) in	Participation and Presentation of research papers(oral/poster) in		
	workshops etc.**	a) International conference	a)International conference	10 each	
	(Details to be enclosed)	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	
III(E)(iii)	Invited lectures or presentations for conferences/ symposia (Details to	(a) International	(a) International	10 /each	
	be enclosed)				

* 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)).

***Minimum Scores for APIs for direct recruitment of teachers in university department/Colleges and weightages in Selection Committees to be considered along with other specified eligibility qualifications stipulated in the Regulation.

	Assistant	Associate Professor	Professor cadres	
	Professor/equivalent	cadres		
	cadres			
Minimum API Scores	Minimum Qualification as	Consolidated API score	Consolidated API score	
	stipulated in these	requirement of 300	requirement of 400	
	regulations	points from category III of	points from category III of	
		APIs	APIs	
Selection Committee	Academic Record and	Academic Background	Academic Background	
criteria/weightages (Total	Research Performance	(20%)	(20%)	
Weightages = 100)	(50%)	Research performance	Research performance	
	Assessment of Domain	based on API score and	based on API score and	
	Knowledge and Teaching	quality of publications	quality of publications	
	Skills (30%)	(40%)	(40%)	
	Interview performance	Assessment of Domain	Assessment of Domain	
	(20%)	Knowledge ad Teaching	Knowledge and Teaching	
		Skills (20%)	Skills (20%) Interview	
		Interview performance	performance (20%)	
		(20%)		

NOTE:

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. Summary of API Score as per PBAS (For the entire period of assessment):

	Minimum Score required	Score obtained by the candidate	Verified API Score of the Candidate
Category-I			
Category-II			
Category-III			

4. Any other information the candidate would like to provide:

Date:

Place:

(Full Signature of the applicant)

5.FORWARDING NOTE OF THE	
Verification by the H.O.D./IQAC/Director on API Score:	
	Name:
	Designation:
	Signature with date:
