

## VCSG UTTARAKHAND UNIVERSITY OF HORTICULTURE & FORESTRY BHARSAR, PAURI GARHWAL, UTTARAKHAND – 246123

Dated: 09-10-2024

### ADVERTISEMENT NOTICE No. UUHF/DT/F.No. 01/01of 2024

The University invites applications from eligible candidates on prescribed application format for filling- up following Government approved vacant posts through direct recruitment. The Application Format can be downloaded from University's website (www.uuhf.ac.in). Duly filled applications along with recent passport size self-attested photograph, supporting enclosures (self-attested copies of degree certificates/ mark sheets/ experience certificates, reprints of important publications, etc.) and Application Fee of Rs. 1200/- (Rs. 600/- for SC/ST candidates) through Demand Draft drawn in favour of Comptroller, Uttarakhand University of Horticulture & Forestry payable at Punjab National Bank, Branch Pauri (Branch Code 1370) should reach by speed/registered post to the Chief Personnel Officer at following postal address:-

Research & Extension Center (REC), VCSG Uttarakhand University of Horticulture and Forestry, Nigam Road, Haripur, Selaqui, Dehradun – 248011, Uttarakhand latest by 11-11-2024. Applications submitted by hand or sent by email/ fax/ courier or by any other means shall not be accepted.

Name of the Post  Joint Directors Specialization	Discipline/ Subject with specialization							<b>C</b> .						
Joint Direct	specialization							Grand						
		SC	SCW	ST	ОВС	OBCW	UR	URW	URPH	UR-Ex- Army Man	EWS	EWSW	UR- ORPHAN	Total
Specializatio							1							01
	on: Horticulture/Forestry													01
College of F	orestry, Ranichauri, Tehri Ga	rhwal	l											
Professor	Forest Biology and Tree Improvement	1												01
	Forest Products and Utilization							1						01
Total CoF		01	00	00	00	00	00	01	00	00	00	00	00	02
Associate Professor	Environmental Science/ Climate Science	1												01
	Agroforestry							1						01
	Forest Biology and Tree Improvement/ Tree Improvement	1												01
	Wood Science and Technology						1							01
	Silviculture	1					1							02
	Medicinal & Aromatic Plants							1						01
	Soil Science						1							01
	Forest Products and Utilization				1									01
Total CoF		03	00	00	01	00	03	02	00	00	00	00	00	09
Name of	Discipline/ Subject with							Cate	egory					Grand
the Post	specialization	SC	SCW	ST	овс	OBCW	UR	URW	URPH	UR-Ex- Army Man	EWS	EWSW	UR- ORPHAN	Total
Assistant	Entomology/Pathology				1									01
	Entomology		1											01
	Entrepreneurship and Skill Development				1									01
	Botany						02							02
	Forest Biology and Tree Improvement/Tree Improvement		1		1									02

	ı													
	Horticulture									1				01
	Fisheries											1		01
	Forest Economics/								1					01
	Agricultural Economics													V1
	Soil Science									1				01
	Agriculture Engineering						1							01
Assistant I	Librarian						1							01
Total CoF		00	02	00	03	00	04	00	01	02	00	01	00	13
College of I	Horticulture, Bharsar, Pauri G	arhwa	al*											
Professor	Fruit Science				1									01
	Floriculture & Landscaping						1							0.1
	Architecture						1							01
	Vegetable Science						1							01
Total CoH		00	00	00	01	00	02	00	00	00	00	00	00	03
Associate	Fruit Science		1		1									02
Professor	Spices, Plantation Crops &								1					01
	Medicinal& Aromatic Plants								1					01
	Floriculture & Landscape							1						01
	Architecture							1						01
	Vegetable Science										1			01
	Genetics and Plant Breeding						1							01
Total CoH		00	01	00	01	00	01	01	01	00	01	00	00	06
Assistant	Agriculture Engineering							1						01
Professor	Fruit Science			1										01
	Plant Physiology/Botany						1							01
Assistant L	ibrarian						1							01
Total CoH		00	00	01	00	00	02	01	00	00	00	00	00	04
College of I	Hill Agriculture, Chirbatia, Ja	kholi,	Rudra	apra	vag*		•							•
Professor	Agronomy							1						01
Total		00	00	00	00	00	00	01	00	00	00	00	00	01
СоНА							1			-		_		
Associate	Agronomy										1			01
Professor	Genetics & Plant Breeding					1								01
Total CoHA		00	00	00	00	01	00	00	00	00	01	00	00	02
Grand To	otal	04	03	01	06	01	13	06	02	02	02	01	00	41

#### Note:

- 1. Abbreviations: SC=Scheduled Caste, ST=Scheduled Tribes, OBC=Other Backward Class, OBCW=Other Backward Class Women, UR=Unreserved, URW=Unreserved Women, URPH=Unreserved Physically Handicapped, UR-Ex-Army Man= Unreserved Ex-Army Man, UR-ORPHAN= Unreserved Orphan, EWS=Economically Weaker Section, EWSW=Economically Weaker Section Women. Only the domiciles of Uttarakhand State are eligible under SC/SCW/ST/OBC/OBCW/URW/URPH/EWS/EWSW/UR-ORPHAN categories.
- **2. For Ex-Serviceman-** Once an ex-serviceman has joined the Government job on civil side after availing of the benefits given to him as an ex-serviceman for his re-employment, his ex-serviceman status for the purpose of re –employment in Government would cease.
- **3.** \*The posts given under College of Horticulture and College of Hill Agriculture have been sanctioned by the State Government under Plan Budget. Thus, continuation of the services on these posts is subject to the continuation of these posts by the State Government. However, these posts are likely to be continued.
- **4.** For Horizontal Reservation: If no candidates is available or not found suitable against the post earmarked under horizontal reservation i.e. Uttarakhand Women and Orphan, then the post shall be filled through suitable candidate of the original category.

### Note:

Please note that all the posts mentioned in the advertisement had also been advertised earlier vide advertisement no. UUHF/DT/F.No. 01/01 of 2023 dated 14-08-2023. These posts are being readvertised. The applicants for the above-mentioned posts, who had applied earlier, in response to advertisement no. UUHF/DT/F.No. 01/01 of 2023 dated 14-08-2023 required to send their consent for consideration with updated biodata and self assessed score sheet as per format provided with this advertisement (Appendix II, Table 2 for Professor/Associate Professor and Appendix II, Table 3A for Assistant Professor). The candidates who had applied earlier need not to pay the prescribed fee again.

## EDUCATIONAL QUALIFICATIONS AND PROFESSIONAL EXPERIENCE FOR THE POSTS OF JOINT DIRECTOR IN THE PAY MATRIX LEVEL-14 (Rs. 1,44,200 to 2,18,200)

### **Essential Qualification:**

- a. The incumbent should have Doctorate degree in Horticulture/ Forestry with consistently good academic record.
- b. The incumbent should have 15 years of teaching (at UG/PG level)/ research/ extension experience in a substantial capacity and should be working as a Professor or equivalent in the AGP of Rs. 10000/- in Central/State Govt. University/ Educational/ Research Institution.
- c. Evidence of contribution of Research/Teaching/Extension as supported by published work/innovations. Experience in Planning/ Execution/ Coordination of Research and/or Extension Programme/ Activities in Forestry/ Horticulture disciplines.

#### **Desirable:**

- a) Research experience in temperate Horticulture/ Forestry.
- b) Experience of handling externally funded research projects as P.I/ Extension projects.

#### Job Profile:

The incumbent of the post shall be responsible for coordinating research/extension activities of the University including externally funded research/ extension projects. The incumbent shall be required to plan, organize and monitor the extension programmes of the University. The incumbent shall also be responsible for coordinating with funding organizations/State functionaries.

#### **Eligibility:**

- 1. Officers/Faculty working in regular service in UGC recognized Universities/ Research Institutions/ Statutory and Autonomous organizations and the Department of Central/State Govt./ Union Territories/ Public Sector undertakings shall be eligible to apply for the above mentioned post.
- 2. Superannuation age in the University is 65 years.
- 3. The posts are tenurial for a period of 03 years.

## EDUCATIONAL QUALIFICATIONS AND PROFESSIONAL EXPERIENCE FOR THE POST OF PROFESSOR IN THE PAY MATRIX LEVEL-14 (Rs. 1,44,200 to 2,18,200)

(As per UGC Regulation, July, 2018)

## **Essential Qualification:**

A.

- i) An eminent scholar having a Ph.D. degree in the concerned/allied/relevant discipline, and published work of high quality, actively engaged in research with evidence of published work with, a minimum of 10 research publications in the peer-reviewed or UGC-listed journals and a total research score of 120 as per the criteria given in Appendix II, Table 2 of UGC Regulation 2018.
- ii) A minimum of ten years of teaching experience in university/college as Assistant Professor/Associate Professor/Professor, and / or research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidate.

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B. An outstanding professional, having a Ph.D. degree in the relevant/allied/applied disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/allied/relevant discipline, supported by documentary evidence provided he/she has ten years' experience.

# EDUCATIONAL QUALIFICATIONS AND PROFESSIONAL EXPERIENCE FOR THE POST OF ASSOCIATE PROFESSOR IN THE PAY MATRIX LEVEL-13A (Rs. 1,31,400 to 2,17,100) (As per UGC Regulation, July, 2018)

### **Essential Qualification:**

- i) A good academic record, with a Ph.D. Degree in the concerned/allied/relevant disciplines.
- ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed).
- 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 or Accredited Research Institution/industry with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix II, Table 2 of UGC Regulation 2018.

# EDUCATIONAL QUALIFICATIONS AND PROFESSIONAL EXPERIENCE FOR THE POST OF ASSISTANT PROFESSOR IN THE PAY MATRIX LEVEL-10 (Rs. 57,700 to 1,82,400) (As per UGC Regulation, July, 2018)

#### **Essential Qualification:**

A.

- i) A Master's degree with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned/relevant/allied subject from an Indian University, or an equivalent degree from an accredited foreign university.
- ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC or the CSIR, or a similar test accredited by the UGC, like SLET/SET or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SLET/SET: *Provided*, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions:
  - a) The Ph.D. degree of the candidate has been awarded in a regular mode;
  - b) The Ph.D. thesis has been evaluated by at least two external examiners;
  - c) An open Ph.D. viva voce of the candidate has been conducted;
  - d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal;
  - e) The candidate has presented at least two papers based on his/her Ph.D work in conferences/seminars sponsored/funded/supported by the UGC / ICSSR/ CSIR or any similar agency.

**Note:** The fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.

**Note:** NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC, like SLET/SET.

OR

B. The Ph.D degree has been obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).

**Note:** The Candidate has to fill the self assessed score as specified in Appendix-II Table 3A. The Academic score as specified in Appendix II (Table 3A) shall be considered for short-listing of the candidates for interview only, and the selections shall be based only on the performance in the interview.

# EDUCATIONAL QUALIFICATIONS AND PROFESSIONAL EXPERIENCE FOR THE POST OF UNIVERSITY ASSISTANT LIBRARIAN LEVEL-10 (Rs. 57,700 to 1,82,400) (As per UGC Regulation, July, 2018)

### **Essential Qualification:**

- i) A Master's Degree in Library Science, Information Science or Documentation Science or an equivalent professional degree, with at least 55% marks (or an equivalent grade in a point –scale, wherever the grading system is followed)
- ii) A consistently good academic record, with knowledge of computerization of a library.

- Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET or who are or have been awarded a Ph.D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be: Provided that the, candidates registered for the Ph.D. degree prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances / Bye-laws / Regulations of the Institution awarding the degree, and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges / Institutions subject to the fulfillment of the following conditions:
  - a) The Ph.D. degree of the candidate has been awarded in the regular mode.
  - b) The Ph.D. thesis has been evaluated by at least two external examiners;
  - c) Open Ph.D. viva voce of the candidate has been conducted;
  - d) The candidate has published two research papers from his/her Ph.D. work out of which at least one is in a refereed journal;
  - e) The candidate has presented at least two papers based on his/her Ph.D work in conferences/seminars sponsored /funded/supported by the UGC/ICSSR/CSIR or any similar agency.

#### Note:

- (i) The fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.
- (ii) NET/SLET/SET shall also not be required for candidates in such Master's Programmes for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.

**Note:** The Candidate has to fill the self assessed score as specified in Appendix-II Table 3A. The Academic score as specified in Appendix II (Table 3A) shall be considered for short-listing of the candidates for interview only, and the selections shall be based only on the performance in the interview.

## **Important Information for Applicants**

- 1. The process of recruitment and appointment on the posts advertised shall be as prescribed under the Statutes and Service Rules of the University.
- 2. Application Fee as prescribed should be enclosed with the Application Form. Application Forms received without the prescribed Fee shall not be entertained. Fee once paid will not be refunded in any case.
- 3. Applications, if not on prescribed format or incomplete or received after due date will not be considered. The University shall not be responsible for postal delay, if any.
- 4. Self attested photocopy of supporting documents pertaining to age, educational qualifications, employment record, caste certificate (if applicable) etc should accompany the Application Form. However, original certificates should be produced at the time of interview for verification.
- 5. In-service candidates should send their application through proper channel. However, advance copy along with Application Fee should reach at the following postal address:-

Chief Personnel Officer, Research & Extension Centre (REC), VCSG Uttarakhand University of Horticulture & Forestry, Nigam Road, Haripur, Selaqui, Dehradun-248011 Uttarakhand before the closing date.

The reservation policy of the Uttarakhand State Government shall be applicable.

- 6. Envelope containing application should be superscripted as "Application for the post of (Name of Post & Discipline) for (Name of the College)".
- 7. No T.A./D.A. will be paid to the candidates called for interview/test.
- 8. The prescribed essential qualifications are the minimum and mere possession of the same does not entitle candidates to be called for interview. Where the number of applications received in response to the advertisement is large and it may not be convenient or possible to interview all the candidates, the University, at its discretion, may screen the applications and shortlist the candidates on the basis of qualifications, experience, publications etc to be called for the interview. For this purpose, the University may constitute a screening committee to scrutinize the applications to short list the candidates. University may also hold written/ qualifying examination for short listing the candidates for interview.
- 9. The process of selection may include a presentation/ written test/ interview or a combination of any or all. The topic for presentation of maximum 5 minutes duration may be related to the subject concerned, and may be chosen by the candidate.
- 10. Canvassing in any form may lead to cancellation of candidature.
- 11. Qualifications/ experiences etc. shall be reckoned as on last date of submission of applications.
- 12. If at any time even after the selection and the appointment of the candidate or during the tenure of his/ her service, it is found/ detected that any document/ information submitted by the candidate is incorrect or that the candidate has concealed/ suppressed any information, then appropriate action shall be taken against him/ her as per rules which may even lead to termination of his/ her candidature/services.
- 13. The University reserves the right to fill or not to fill any or all the posts advertised without giving any reasons thereof.
- 14. The University shall not be responsible for postal delay, if any with regard to receiving of application by post.
- 15. The incumbent shall be placed at any of the Campuses/RECs of the University as per the requirement.
- 16. The area of jurisdiction for any legal dispute shall be District Court at Pauri and High Court of Uttarakhand
- 17. The candidates are advised to visit the University website i.e. <a href="www.uuhf.ac.in">www.uuhf.ac.in</a> regularly for information related to recruitment of the posts advertised.



## VCSG Uttarakhand University of Horticulture & Forestry Bharsar, Pauri Garhwal

## **Application Format**

(Note: Please carefully go through the instructions given in the advertisement before filling up the Application Form)

Advertisement No: UUHF/DT/F.No. 01/01 of 2024 Dated 09.10.2024  Last Date of Receipt of Application Form: 11.11.2024	Registration No: (For Office use Only)	Self attested latest passport size photograph is to be pasted here
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- 1. Name of the post applied for:
- 2. Category applied for: ......(SC / SCW/ST / OBC / OBCW / UR/ URW /URPH/UR-Ex. Army Man/EWS/EWSW/UR-ORPHAN)
- 3. Details of payment of Application Fee:

Demand Draft Number & Date	Amount (in Rs.)	Name of the Bank Payable at	Issuing Branch's Name with Branch Code
		Comptroller, Uttarakhand University of Horticulture & Forestry	
		Punjab National Bank,	
		Pauri (Pauri Garhwal)	
		Branch Code: 1370	

## 4. Personal Details of the Applicant:

		First Nar	ne	Middle Name		Surname	
(a) Name (in capital letters)							
(b) Date of Birth	Day	Month	Year	Age as on closing date	Years	Month(s)	Day(s)
c) Father's Name							
d) Mother's Name							
e) State of domicile							
f) Nationality							
g) Gender							
h) Religion							
i) Marital Status							
j) Permanent address							
k) Address for Correspondence							
E-mail:							
Mobile number:							
Telephone no. with STD Code							

## 5. Educational Qualifications (Class X onwards):

S.N.	Examination passed	Name of the Board/ University	Passing Year	% Marks/ OGPA/ CGPA	Subjects studied	Sl. No. of proof/ documents enclosed
1.	High School					
2.	Intermediate					
3.	Graduation					
4.	Post-Graduation					
5.	Ph.D.					
6.	Any other					

6.	Whether qualified ASRB/	UGC/CSIR NET or SLET/SET of Uttarakhand State:
	Year of qualifying	(S1. No. of proof/ documents enclosed)

## 7. Professional Experience in Chronological Order (giving current position/employment first)

Post held	Nature of Employment	Name, & Address of the Employer/ Institution	Basic Pay/ Pay Band & AGP	Perio Emplo from		No. of Years/ Months	Nature of Work/ Duties	Sl. No. of proof/ documents enclosed
1	2	3	4	5	<u> </u>	6	7	8

<sup>\*</sup> Please mention whether Regular / Temporary/ Contract/ Other

## 8. Present Position

	Name & Address	True of the	Pres	ent Salary		Sl No. of proof
Designation	of the Employer/ Institution	Type of the Institution #	Pay Band	Basic Pay	AGP	/documents Enclosed

<sup>#</sup> Please mention whether Organization/ Institution/ University is a State Govt./ Central Govt./ Private etc.

## 9. Publications, if any (Give number only)\*:

Publications	Published	Accepted/in print	Communicated
Book(s)			
Book Chapter(s)			
Research Paper(s)			
Number of research paper(s) in peer reviewed Journals			
Article(s)			
Conference proceeding/ abstract(s)			

<sup>\*</sup>Attach list of publications with complete citation & NAAS/ any other ratings.

## 10(A). Patent(s) filed / Registered, if any

Registration Agency	Patent No./ File No. & Year	Title

## 10 (B). Awards, if any

Name of the Award	Year of the Award	Awarding Organization

11. Membership of Professional Societies, if any	
12. References: Give name & address of two referees	1.
	2.
13. Total number of self attested testimonials attached	
14. International exposure as Researcher/ Teacher at University Level:	
15. Any other information:	
(attach separate sheets if required)	

Declaration			
I			
Place:	(Signature of the Applicant)		
Date :	Name (in block letters)		
<b>Endorsement by the Employer (For in service candidates)</b>			

The applicant Dr./Mr./Mrs./Ms	who has submitted this application	
for the post of (Name of the Post)	has been working in	
this organization on the post of	on temporary / contract /	
permanent basis with effect from	in the pay scale of (mention present basic pay,	
pay band and grade pay, if applicable)	<u> </u>	
Certified that no disciplinary / vig	gilance action is contemplated or pending against the said applicant.	
There is no objection to his/her application	on being considered by the VCSG UUHF, Bharsar. In the event of	
his/ her selection on the said post, he/ she shall be relieved to join on the said post in VCSG UUHF, Bharsar.		
	•	
Place:	(Signature of Forwarding Officer)	
	·	
Place: Date :	(Signature of Forwarding Officer)	
	(Signature of Forwarding Officer) Name:	
	(Signature of Forwarding Officer) Name: Designation:	
	(Signature of Forwarding Officer) Name: Designation:	

#### Table: 3 A

## Criteria for Short-listing of Candidates for Interview for the Post of Assistant Professors (As per UGC Regulation, July, 2018)

Name: Post Applied for: Category:

Eligibility as per UGC minimum qualification: Eligible/Non Eligible

S.N.	Academic Record	Score		
1	Graduation	80% & Above = 15		to less 55% =05
2	Post-Graduation	80% & Above = 25	`	case of noncreamy nan 60% =
3	M.Phil.	60% & above = 07	55% to less than $60\% = 05$	
4	Ph.D.	30		
5	NET with JRF	07		
6	NET	05		
7	SLET/SET	03		
8	Research Publications (2 marks for each research publications published in Peer-Reviewed or UGC-listed Journals)	10		
	Teaching / Post Doctoral Experience (2 marks for one year each)#	10		
	International / National Level (Awards given by International Organisations/ Government of India / Government of India recognised National Level Bodies)	03		
	State-Level (Awards given by State Government)	02		

#However, if the period of teaching/post-doctoral experience is less than one year then the marks shall be reduced proportionately.

Note: (A)

(i) M.Phil + Ph.D Maximum - 30 Marks (ii) (ii) JRF/NET/SET Maximum - 07 Marks (iii) (iii) In awards category Maximum - 03 Marks

(B) Number of candidates to be called for interview shall be decided by the concerned universities.

(C)

Academic Score - 80
Research Publications - 10
Teaching Experience - 10
Total - 100

(D) Score shall be valid for appointment in respective State SLET/SET Universities/ Colleges/ Institutions only

# Table 2 Methodology for University and College Teachers for calculating Academic/Research Score (As per UGC Regulation, July, 2018)

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates issued by the University and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc,.)

S.N.	Academic/Research Activity	Faculty of Sciences /Engineering / Agriculture / Medical /Veterinary Sciences	Score assessed by candidate
1.	Research Papers in Peer-Reviewed or UGC listed Journals	08 per paper	
2	Publications (other than Research papers)		
2.	(a) Books authored which are published		
	• 1		
	by; International publishers	12	
	National Publishers	10	
	Chapter in Edited Book	05	
	Editor of Book by International Publisher	10	
	Editor of Book by National Publisher	08	
	Editor of Book by National Publisher	08	
	(b) Translation works in Indian and		
	Foreign Languages by qualified faculties		
	Chapter or Research paper	03	
	Book	08	
3.	Creation of ICT mediated Teaching		
٥.	Learning pedagogy and content and		
	development of new and innovative		
	courses and curricula		
	(a) Development of Innovative pedagogy	05	
	(b) Design of new curricula and courses	02 per curricula/course	
	(c) MOOCs		
	Development of complete MOOCs in 4	20	
	quadrants (4 credit course) (In case of		
	MOOCs of lesser credits 05 marks/credit)		
	MOOCs (developed in 4 quadrant) per	05	
	module/lecture		
	Content writer/subject matter expert for each	02	
	module of MOOCs (at least one quadrant)		
	Course Coordinator for MOOCs (4 credit	08	
	course) (In case of MOOCs of lesser credits		
	02 marks/credit)		
	(d) E-Content		
	Development of e-Content in 4 quadrants for a complete course/e-book	12	
	e-Content (developed in 4 quadrants) per	05	
	module  Contribution to development of e-content	02	
	module in complete course/paper/e-book (at	02	
	least one quadrant)		
	Editor of e-content for complete course/	10	
	paper /e-book	10	
4.	(a) Research guidance		
	Ph.D.	10 per degree awarded 05 per thesis submitted	
	M.Phil./P.G. dissertation	02 per degree awarded	
	(b) Research Projects Completed	52 per degree awarded	
	More than 10 lakhs	10	
	Less than 10 lakhs	05	
	(c) Research Projects Ongoing:	0.5	
	More than 10 lakhs	05	
	WIOTE HIAII TO TAKIIS	UJ	

	Less than 10 lakhs	02	
	(d) Consultancy	03	
5.	(a) Patents		
	International	10	
	National	07	
	(b) *Policy Document (Submitted to an	International body/organisation like	
	UNO/UNESCO/World Bank/International	l Monetary Fund etc. or Central	
	<b>Government or State Government)</b>		
	International	10	
	National	07	
	State	04	
	(c) Awards/Fellowship		
	International	07	
	National	05	
6.	*Invited lectures / Resource Person/ paper		
	presentation in Seminars/ Conferences/full		
	paper in Conference Proceedings (Paper		
	presented in Seminars/Conferences and also		
	published as full paper in Conference		
	Proceedings will be counted only once)		
	International (Abroad)	07	
	International (within country)	05	
	National	03	
	State/University	02	

#### The Research score for research papers would be augmented as follows:

Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuters list):

i)	Paper in refereed journals without impact factor	-	05 Points
ii)	Paper with impact factor less than 1	-	10 Points
iii)	Paper with impact factor between 1 and 2	-	15 Points
iv)	Paper with impact factor between 2 and 5	-	20 Points
v)	Paper with impact factor between 5 and 10	-	25 Points
vi)	Paper with impact factor >10	-	30 Points

- (a) Two authors: 70% of total value of publication for each author.
- (b) More than two authors: 70% of total value of publication for the First/Principal/ Corresponding author and 30% of total value of publication for each of the joint authors.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.

#### Note:

- Paper presented if part of edited book or proceeding then it can be claimed only once.
- For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Cosupervisor. Supervisor and Cosupervisor, both shall get 7 marks each.
- \*For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned.
- The research score shall be from the minimum of three categories out of six categories.