



झारखण्ड केन्द्रीय विश्वविद्यालय
Central University of Jharkhand
(Established by an Act of Parliament of India, 2009)

**ROLLING ADVERTISEMENT FOR RECRUITMENT OF FACULTY
(REVISED ADVERTISEMENT)**

FIRST CUT OFF DATE: 16TH DECEMBER, 2019

Advt. No. CUJ/Advt./18/2019-20

Date: 30th November, 2019

In pursuance to the **Central Educational Institutions (Reservation in Teachers Cadre) Ordinance, 2019**. The reservation to the extent of 27% is extended to SEBC (also known as OBCs) to the post of Associate Professor and Professor. Similarly, in pursuance of **Department of Personnel and Training OM no. 36039/1/2019-Estt(Res) dated 31st January, 2019** 10% reservation is extended to EWS to the post of Associate Professor and Professor.

The above reservation for SEBC and EWS category has been given from the unreserved posts and the advertisement no CUJ/Advt./01/2018-19 dated 8th March, 2019 has been revised accordingly.

The revised advertisement has also been updated incorporating other posts against which less no of applications were received or where applicants were not found eligible.

The revised advertisement has been made as **ROLLING ADVERTISEMENT**.

The rolling advertisement accordingly, will remain alive all the time and will be updated every time when a new vacancy is created or when the earlier advertised positions are filled up by selection. The prospective applicants, therefore, can apply anytime of the year, but the applications will be processed after the cutoff dates indicated beforehand on the website.

The applications received till the cutoff date shall be processed further for shortlisting and conduct of interview. Applications received after the cutoff date shall be processed further during the next round of selection process subject to the condition that the vacancy continues in the composite rolling advertisement after completion of the selection process in hand.

Applications are invited from eligible citizens of India and Overseas Citizens of India (OCIs) for the following positions to be filled by direct recruitment on regular basis:

SI. No.	Department of	Professor	Associate Professor	Assistant Professor	PWDs
1	Business Administration	-	01 (01-SC)*	-	-
2	Chemistry	-	01 (01-SC)*	-	-
3	Commerce and Financial Studies	01(01-SC)	-	01 (01-SC) [against lien Vacancy#]	-
4	Contemporary and Tribal Customary Law	01(01-UR)	-	-	-
5	Energy Engineering	-	01(01-SEBC)	-	-
6	English Studies	01(01-SEBC)	01(01-UR)	-	-
7	Environmental Sciences	-	01 (01-SEBC)	-	-
8	Physics	-	01 (01-ST)	01(01-UR)**	-
9	Politics and International Relations	-	01 (01-SEBC)	-	-

10	Mass Communication	01(01-EWS)	01 (01-UR)*	-	-
11	Mathematics	-	01 (01-SEBC)	-	-
12	Nanoscience and Technology	01(01-SEBC)	01(01-SEBC)	-	-
13	Performing Arts	-	01 (01-SEBC)	-	-
14	Transport Science and Technology	01(01-SEBC)	02 (01-SEBC) (01-SC)	01(01-SC)	01 post of Assistant Professor reserved for PWDs (OA, OL, OAL, BL, BLV)
15	Water Engineering and Management	-	01 (01-EWS)	-	-
Total		06	14	03	-

ABBREVIATIONS USED: OA=One Arm, OL=One Leg, BL=Both Leg, OAL=One Arm and One Leg, B=Blind, LV=Low Vision, OA=One Arm

The lien vacancy is initially for one year or till the period the lien holder reverts back, whichever is earlier. In case the lien holder opts to be absorbed in the new organization, the incumbent recruited against the lien vacancy may be considered for regularization in the same post following due procedures.

* The candidates already applied need not apply again but may update their credentials, if so desired.

** The recruitment on this post shall be subject to outcome of the case bearing No. WP(S) 6020/2019 pending in the Hon'ble High Court of Jharkhand at Ranchi.

PAY STRUCTURE

Name of the Post	Academic Level
Professor	Level -14
Associate Professor	Level -13A
Assistant Professor	Level -10

ESSENTIAL QUALIFICATION:

1. PROFESSOR

Sl. No	Name of the Department	Qualification (As per UGC Regulations 2018)
1.	i. Commerce and Financial Studies ii. Contemporary and Tribal Customary Law iii. English Studies iv. Mass Communication	<p>Eligibility (A or B):</p> <p>A.</p> <p>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.</p> <p>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.</p> <p style="text-align: center;">OR</p> <p>B.</p> <p>An outstanding professional, having a Ph.D. degree in the relevant/allied/ disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the</p>

		concerned/allied/relevant discipline, supported by documentary evidence provided he/she has ten years' experience.
2.	Nanoscience and Technology (as per AICTE, 2019/ UGC, 2018 Regulations)	<p>i. Ph. D. degree in relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch.</p> <p style="text-align: center;">AND</p> <p>ii. Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.</p> <p style="text-align: center;">AND</p> <p>iii. At least 6 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals*** and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility of promotion.</p> <p style="text-align: center;">OR</p> <p>At least 10 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals ***till the date of eligibility of promotion.</p> <p style="text-align: center;">AND</p> <p>Total research score of 120, as per Appendix II, Table 2.</p>
3.	Transport Science and Technology (as per AICTE, 2019/ UGC, 2018 Regulations)	<p>i. Ph. D. degree in relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch.</p> <p style="text-align: center;">AND</p> <p>ii. Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.</p> <p style="text-align: center;">AND</p> <p>iii. At least 6 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals*** and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility of promotion.</p> <p style="text-align: center;">OR</p> <p>At least 10 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals ***till the date of eligibility of promotion.</p> <p style="text-align: center;">AND</p> <p>Total research score of 120, as per Appendix II, Table 2.</p>

2. ASSOCIATE PROFESSOR

SI. No	Name of the Department	Qualification (As per UGC Regulation 2018)
1.	i. English Studies ii. Environmental Sciences iii. Physics iv. Politics and International Relations v. Mass Communication vi. Mathematics	<p>Essential:</p> <p>i. A good academic record, with a Ph.D. Degree in the concerned/allied/relevant disciplines.</p> <p>ii. A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed).</p> <p>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.</p>
2.	Business Administration	<p>Essential:</p> <p>Ph.D. degree in the relevant field and First class or equivalent at either</p>

		<p>Bachelor's or Master's level in the relevant branch AND At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals***. AND Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience. AND Total research score of 75, as per Appendix II, Table 2.</p>
3.	Performing Arts	<p>Essential: Eligibility (A or B): A. i) Good academic record, with a doctoral degree. ii) Performing ability of a high professional standard. iii) Eight year's experience of teaching in a University or College and / or of research in a University/national level institution, equal to that of Assistant Professor in a University/College. iv) Has made a significant contribution to knowledge in the subject concerned, as evidenced by quality publications. OR B. A traditional or a professional artist with highly-commendable professional achievement having Master's degree in the subject concerned, who has: i) been 'A'-grade artist of AIR/Doordarshan; ii) eight years' experience of outstanding performing achievement in the field of specialization iii) experience in designing of new courses and /or curricula; iv) participated in National level Seminars/Conferences/Concerts in reputed institutions' and v) ability to explain, with logical reasoning, the subject concerned and adequate knowledge to teach theory with illustrations in the said discipline.</p> <p>DRAMA DISCIPLINE Eligibility (A or B) : A. i. A good academic record, having a Ph.D degree with performing ability of high professional standard as certified by an Expert Committee constituted by the University concerned for the said purpose. ii. Eight years experience of teaching in a University/College and/ or research in a University/national level institutions equal to that of Assistant Professor in a University/College. iii. A significant contribution to knowledge in the subject concerned, as evidenced by the quality publications. OR B. A traditional or a professional artist, having highly commendable professional achievement in the subject concerned, has a Master's degree, who has: i. Been 'A' fulfillment artist of Stage/ Radio/TV; ii. Eight years of outstanding performance in the field of fulfillment on; iii. Experience of designing new courses and /or curricula;</p>

		<p>iv. Participated in Seminars/Conferences in reputed institutions; and</p> <p>v. The ability to explain with logical reasoning the subject concerned and adequate knowledge to teach theory with illustrations in the said discipline.</p>
4.	<p>i. Transport Science and Technology</p> <p>ii. Energy Engineering</p> <p>iii. Nanoscience and Technology</p> <p>iv. Water Engineering & Management</p>	<p>Essential:</p> <p>a. Ph.D. degree in the relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch.</p> <p style="text-align: center;">AND</p> <p>b. At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals***.</p> <p style="text-align: center;">AND</p> <p>c. Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience.</p> <p style="text-align: center;">AND</p> <p>Total research score of 75, as per Appendix II, Table 2.</p>

3. ASSISTANT PROFESSOR

1.	<p>i. Physics</p> <p>ii. Commerce and Financial Studies</p>	<p>Essential Eligibility (A or B):</p> <p>A.</p> <p>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.</p> <p>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 :</p> <p><i>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 :-</i></p> <p>a) The Ph.D. degree of the candidate has been awarded in a regular mode;</p> <p>b) The Ph.D. thesis has been evaluated by at least two external examiners;</p> <p>c) An open Ph.D. viva voce of the candidate has been conducted;</p> <p>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;</p> <p>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.</p> <p>The fulfillment of these conditions is to be certified by the Registrar or the</p>
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		<p>Dean (Academic Affairs) of the University concerned.</p> <p>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.</p> <p style="text-align: center;">OR</p> <p>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:</p> <ol style="list-style-type: none"> 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).
2.	Transport Science and Technology	<p>Essential: B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees.</p> <p style="text-align: center;">OR</p> <p>Environmental Science and Engineering with B.Tech Civil Engineering background or M.Sc. in Environmental Sc./allied Sciences With Ph.D. in Environmental Science and Engineering.</p>

*** As notified by the UGC vide Public Notice No. F.1-1/2018(Journal/Care) dated 16.09.2019, the old 'UGC approved list of journals' has been replaced with the new UGC-CARE reference list of quality journals (UGC-CARE list) and with effect from 14.06.2019 research publications only from the journals indexed in UGC-CARE list will be considered prospectively for any academic purpose.

Desirable: Department of Physics

Associate Professor	Assistant Professor
Applied optics, Experimental condensed matter physics, theoretical High energy Physics, Experimental nuclear Physics, Space and Plasma Physics	Applied optics, Experimental condensed matter physics, Statistical Physics, theoretical High energy Physics, Experimental nuclear Physics, Space and Plasma Physics

Desirable Relevant Discipline:

Subjects	Relevant Discipline	Applicable for		
		Professor	Associate Professor	Assistant Professor
Commerce and Financial Studies	Commerce; Economics	✓	-	✓
Contemporary and Tribal Customary Law	Law/Anthropology/Sociology/ Public Administration/ Social Work	✓	-	-
Energy Engineering	Mechanical/ Electrical/ Electronics/ Chemical Sciences/ Energy Engineering/ Material Science.	-	✓	-
English Studies	English Literature	✓	✓	-
Environmental Sciences	Environmental Sciences and Sustainable Development; Earth and Atmospheric Sciences; Life Sciences; Remote Sensing & GIS; Forestry; Ecology; Environmental Chemical	-	✓	-

	Sciences			
Politics and International Relations	Political Science	-	✓	-
Mass Communication	Communication/ Mass Communication/ Journalism/ Electronic Media/ Media/Film/Advertising/Public Relations/ New Media/ Development Communication.	✓	✓	-
Nanoscience and Technology	Material Science and Engineering; Nanoscience and Nanotechnology/ Nanotechnology/ Mechanical Engineering/ /Electrical Engineering/ Electronics Engineering;/Nanoscience and Technology/ Nanotechnology & Robotics/ Biotechnology/ New Materials and Processing Technology	✓	✓	-
Transport Science and Technology	Transportation Engineering/ Geo-technical Engineering/ Structural Engineering	✓	✓	✓
Water Engineering & Management	Civil Engineering/Agriculture Engineering/ Environmental Engineering/Hydrology/Water Resources/ Irrigation and Drainage Engineering/ Soil and Water Conservation Engineering or Int. M.Tech. in Water Engineering and Management/ Water Power Engineering / Environmental Science and Engineering/ Water Resource Development Management.	-	✓	-

RELAXATION CLAUSE:

1. A relaxation of 5% shall be allowed at the Bachelor's as well as at the Master's level for the candidates belonging to Scheduled Caste/Scheduled Tribe/Other Backward Classes (OBC)(Non-creamy Layer)/Differentlyabled ((a) Blindness and low vision; (b) Deaf and Hard of Hearing; (c) Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid-attack victims and muscular dystrophy; (d) Autism, intellectual disability, specific learning disability and mental illness; (e) Multiple disabilities from amongst persons under (a) to (d) including deaf-blindness) for the purpose of eligibility and assessing good academic record for direct recruitment. The eligibility marks of 55% marks (or an equivalent grade in a point scale wherever the grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based only on the qualifying marks without including any grace mark procedure..
2. A relaxation of 5% shall be provided, (from 55% to 50% of the marks) to the Ph.D. Degree holders who have obtained their Master's Degree prior to 19 September, 1991.
3. A relevant grade which is regarded as equivalent of 55%, wherever the grading system is followed by a recognized university, at the Master's level shall also be considered valid..

GENERAL TERMS AND CONDITIONS:

1. The recruitment to the advertised posts shall be carried out in accordance with the revised UGC Regulations, 2018.
2. The Ph.D. Degree shall be a mandatory qualification for the appointment of Professor
3. The Ph.D. Degree shall be a mandatory qualification for appointment of Associate Professors.
4. The time taken by candidates to acquire M.Phil. and / or Ph.D. Degree shall not be considered as teaching/ research experience to be claimed for appointment to the teaching positions. Further the period of active service spent on pursuing Research Degree simultaneously with teaching assignment without taking any kind of leave, shall be counted as teaching experience for the purpose of direct recruitment/ promotion.
5. Academic/Research Score as given in Appendix II, Table 2 as per UGC Regulation 2018. Each Academic/Research score must be supported by the documentary evidence (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, 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,) which should be objectively verifiable, without which no claim on account of API score would be entertained. The API score shall be calculated as per revised regulations of UGC Regulation 2018.
6. Separate application should be submitted for each post.
7. Application incomplete in any respect will not receive any consideration at all.
8. Experience and qualification will be reckoned as on the last date of submission of application. Clear quality Xerox attested copies of all important certificates must be attached with the application
9. Candidates already in service should submit their application through proper channel failing which the application is liable to be rejected.
10. Outstation candidates belonging to SC/ST categories called for interview will be paid contribution equivalent to return single second class railway fare towards journey expenses on production of ticket numbers/proof.
11. The Number of vacancies indicated in the Advertisement is tentative. The University reserves the right to increase/decrease the number of posts, at the time of selection.
12. Reservation for SCs/STs/OBCs, EWS and PWDs exists as per the guidelines of the UGC/ GOI. Candidates applying for the reserved posts should clearly state to which category they belong to. They must also enclose attested Photostat copy of Caste Certificate/ Medical Certificate issued from the concerned competent authorities. The form of caste certificate to be produced by other backward class candidates must be in the format as prescribed by the Govt. of India. Please visit www.ncbc.nic.in for details. Otherwise, the application will be summarily rejected without further consideration.
13. Person suffering from not less than 40% of the relevant disability shall alone be eligible for the benefit of reservation for Person with Disabilities.
14. The positions reserved for PWDs for which the particular post has been reserved, the candidate of other categories of PWDs may also submit their application. In case of non-availability/suitability of the applicant of certain category of advertised post(s) may be filled up by the suitable applicant belongs to other categories of disabilities.
15. The advertised posts are inclusive of **backlog vacancies**.
16. The prescribed qualifications and experience are minimum and the mere fact that a candidate possesses the same will not entitle him/her for being called for interview. More stringent criteria may be applied for short-listing the candidates to be called for interview. Applicants having higher qualification and merit will be given preference.

17. The statutory provision for relaxing of age, experience etc. prescribed in case of the candidates belonging to SC/ST/OBC categories will be made applicable to them.
18. Canvassing in any form on behalf of any candidate will disqualify such candidate.
19. Selection will be made on the basis of candidates' previous records and their performances in the interview. The University may utilize Seminar/Colloquium/Demo Class as one of the methods of selection.
20. Any change of address given in the application form should at once be communicated to the University within the stipulated date. The University shall not be held responsible if the communication address given is incorrect.
21. University reserves the right not to fill up any of the vacancies advertised, if the circumstances so warrant. The University reserves the rights to withdraw the advertised post(s) at any time without giving any reason. Any consequential vacancies arising at the time of interview may also be filled up from the available candidates. The number of position is thus open to change. The University may relax the qualification/experience at its discretion at any stage in case of candidates with exceptional merit.
22. New pension scheme in accordance with the O.M.No.1 (13) EV/2001, Govt. of India, Ministry of Finance, Department of Expenditure, dated 15.03.2004, will be applicable with subsequent amendments made or will be made from time to time.
23. In case of any disputes/suites or legal proceedings against the University, the Jurisdiction shall be restricted to the Courts of Ranchi.
24. The University shall verify the antecedents or documents submitted by a candidate at any time at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his services shall be terminated.
25. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the University reserves the right to modify/withdraw/cancel any communication made to the candidates.
26. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the University shall be final
27. Candidates are advised to satisfy themselves before applying that they possess at least the minimum essential qualification laid down in the advertisement.

APPLICATION PROCESSING FEE		
GEN/ OBC/SEBC/ EWS	Rs. 1000/-	The payment shall be made through Bank Challan
SC/ ST/ PH and Women candidates	Nil	

How to Apply:-

Interested candidates have to submit the **ONLINE APPLICATION FORM** made available in the university website following the instructions given therein before the last date of application. The hard copy of the online application alongwith –

- Self attested copies of the certificates for age proof, qualifications, experience, caste;
- Duly filed in Academic/Research Score Sheet; Appendix II, Table 2.
- Declaration Form;
- Endorsement by the Employer; and
- University copy of Bank Challan

should reach to the following address **within 7 days from the last date of application only from SPEED POST/REGISTERED POST.**

[HARD COPY OF THE APPLICATION FORM MUST REACH WITHIN THE STIPULATED TIME, ELSE WILL NOT BE CONSIDERED.]

To,
The Registrar
Recruitment Cell
Central University of Jharkhand
Ratu- Lohardaga Road
Brambe, Mandar, Ranchi-835205
(Jharkhand)

IMPORTANT DATE TO REMEMBER

Link for the Online Application form will be available soon	
FIRST CUT-OFF DATE for submission of Online Application Form	23:59 hrs on 20 th December 2019.
Last date for submission of Hard copy of printed application form along with enclosures.	5.00 p.m. on 27 st December, 2019

IMPORTANT NOTE:-

1. Candidates are required to mention **Advertisement No, Advertisement Date, Name of the post for and Name of the Department in which post for on the top of the envelope.**
2. **Corrigendum / Addendum, if any, will be made only in the University website. Hence, all the applicants are advised to visit the University website regularly.**
3. For query, if any, please write to recruitment2019@cuja.ac.in.

Sd/-
REGISTRAR

APPENDIX “II”

Table 2

Methodology for University and College Teachers for calculating Academic/Research Score
(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	Faculty of Languages/ Humanities/ Arts/ Social Sciences/ Library/ Education/ Physical Education/ Commerce/ Management and other related disciplines
1.	Research Papers in Peer Reviewed / UGC approved Journals/UGC CARE listed Journals	08 per paper	10 per paper
2.	Publications (other than Research papers)		
	(a) Books authored which are published by:		
	International Publishers	12	12
	National Publishers	10	10
	Chapter in Edited Book	05	05
	Editor of Book by International Publisher	10	10
	Editor of Book By National Publisher	08	08
	(b) Translation works in Indian and Foreign Languages by qualified faculties		
	Chapter or Research paper	03	03
	Book	08	08
3.	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula		
	(a) Development of Innovative pedagogy	05	05
	(b) Design of new curricula and courses	02 per curricula/ course	02 per curricula/ course
	(c) MOOCs		
	Development of complete MOOCs in 4 quadrants (4 credit course) (In case of MOOCs of lesser credit 05 marks/credit)	20	20
	MOOCs (developed in 4 quadrants) per module/ lecture	05	05
	Content writer/ subject matter expert for each module of MOOCs (at least one quadrant)	02	02
	Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credit 02 marks/credit)		
	(d) E-Content		
	Development of e-Content in 4 quadrants for a complete course/ e-book	12	12

	e-Content (developed in 4 quadrants) per module	05	05
	Contribution to development of e-content module in complete course/ paper/ e-book	02	02
	Editor of e-content for complete course/ paper /e-book	10	10
4.	(a) Research guidance		
	Ph.D.	10 per degree awarded 05 per thesis submitted	10 per degree awarded 05 per thesis submitted
	M.Phil./P.G dissertation	02 per degree awarded	02 per degree awarded
	(b) Research Projects Completed		
	More than 10 lakhs	10	10
	Less than 10 lakhs	05	05
	(c) Research Projects Ongoing :		
	More than 10 lakhs	05	05
	Less than 10 lakhs	02	02
	(d) Consultancy		
5.	(a) Patents		
	International	10	10
	National	07	07
	(b) *Policy Document (Submitted to an International body/organization like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)		
	International	10	10
	National	07	07
	State	04	04
	(c) Awards/Fellowship		
	International	07	07
	National	05	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	07
	International (within country)	05	05
	National	03	03
	State/University	02	02

The Research score for research papers would be augmented as follows: UGC CARE listed Journals (Impact factor to be determined as per Thomson Reuters list):

- i) Paper in refereed journals without impact factor - 5 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 Co-supervisor, 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.