PART- B
Assessment Criteria and Methodology (Academic/Research)
(As per UGC Regulations 2018, APPENDIX II, AND TABLE 2: Methodology for University and College Teachers for calculating Academic/ Research Score.)

All entries to be in descending chronological order (Starting with the latest first)

1. **RESEARCH PAPERS IN PEER-REVIEWED OR UGC LISTED JOURNALS:** (Please attach copy of only the front page or first two pages of the articles and mention Annx. No. as in the table below at the right top corner):

Sl. No.	Title of the Paper	Journal Name	ISSN No.	Month & year of publication, Volume, no. & page nos.	Whether peer reviewed, Impact factor if any (as per Thomson Reuters list)	No. of Co-authors	Whether you are the First/Principal / Corresponding Author	Total Research Score for the article	Self Assed Research Score by the candidate	Verified Research Score by Scrutiny Committee	Annx. Page Nos. (J1,J2, J3,...)
1											1
2											
3											
4											
5											
							Total of 1.				

Verified Research Score by Scrutiny Committee of 1:

2. **Publication other than Research Papers:** (Please attach copy of front page of the book/chapter and mention Annx. No. as in the table below):

(a) Books Authored

S.No.	Title of the Book	ISBN No.	Publisher	Whether International / National	No. of Co-authors	Whether you are the main author	Year of Publication	Research Score	Annx. Page Nos. (K1, K2, K3,...)

(b) Chapter in Edited Books

S.No.	Title of the Book	Title of Chapter	ISBN No.	Publisher	Whether International / National	No. of Co-authors	Whether you are the main author	Year of Publication	Research Score	Annx. Page Nos. (K11, K12, K13, ...)

(c) Editor of Book

S.No.	Title of the Book	ISBN No.	Publisher	Whether International / National	No. of Co-authors	Whether you are the main author	Year of Publication	Research Score	Annx. Page Nos. (K21, K22, K23, ...)

(d) Translation works in Indian and Foreign Languages

S.No.	Title of the Book/Manuscript translated	ISBN No.	Publisher	Whether International / National	No. of Co-authors	Whether you are the main author	Year of Publication	Research Score	Annx. Page Nos. (K31, K32, K33,...)
							Total of 2 (a-d).		

Verified Research Score by Scrutiny Committee of 2(a-d):

3. Creation of ICT Mediated Teaching Learning Pedagogy and Content and Development of new and innovative courses and curricula: (Please attach copy of requisite documents and mention Annx. No. as in the table below):

3(a) Development of innovative pedagogy			
S.No.	Description	Research Score	Annx. Page Nos. (L1, L2, L3,...)

3 (b) Designing of new curricula/courses					
S.No.	Title of the course / Curricula	Year of designing	Whether the course was developed individually/in collaboration	Research Score (02 per course/ curricula	Annx. Page Nos. (L11, L12, L13, ...)

3 (c) MOOCs

S.No.	Development of complete MOOCs in 4 quadrants Description:	No. of Credits	No. of module/lecture/ credit hours	Year of development	Acted as content writer / subject expert	Research Score	Annx. Page Nos. (L21, L22, L23, ...)

Course Coordinator for MOOCs

S.No.	Title of the course / Curricula	No. of Credits	Year of designing	Whether the course was developed individually/in collaboration	Modification of already existing course/curriculum	Research Score	Annx. Page Nos. (L31, L32, L33, ...)

3 (d) Development of E-Learning Delivery Process/Material

S.No.	Title of module developed	Complete course or module or paper or e-book	Editor or Developer	Developed for	Year	Research Score	Annx. Page Nos. (L41, L42, L43, ...)
					Total of 3 (a-d).		

Verified Research Score by Scrutiny Committee of 3(a-d):

4. Research: (Please attach copy of requisite documents like notification/award letter/sanction letter, etc and mention Annx. No. as in the table below.):

4 (a) Research Guide

	Degree awarded (Number of students)	Thesis submitted (Nos.)	Supervisor / Co-Supervisor	Year	Research Score	Annx. Page Nos. (M1, M2, M3, …)
(i) Ph.D. or Equivalent	Main Supervisor: Co-Supervisor:	Main Supervisor: Co-Supervisor:				
(ii) M.Phil / P.G. Dissertation						

4 (b) Research Projects

S.No.	Title of the Project	Sponsoring Agency	Amount of the Project	Duration of the Project	Whether you are the Principal Investigator (Yes / No)	Status as on date (Completed or ongoing)	Year	Research Score	Annx. Page Nos. (M11, M12, M13, …)

4 (c) Consultancy

S.No.	Title of the Project	Consulting Agency	Amount mobilized of Project	Duration of the Project	Whether you are the Principal Consultant (Yes / No)	Status as on date	Year	Research Score	Annx. Page Nos. (M21, M22, M23, …)

						Total of 4 (a-c).			

Verified Research Score by Scrutiny Committee of 4(a-c):

5. **Patents and Policy document:** (Please attach copy of requisite documents and mention Annx. No. as in the table below):

5. (a) Patents

S.No.	Name of the Patent awarded	Year of award	Year of award	International / National	Research Score	Annx. Page Nos. (N1, N2, N3, …)

5. (b) Policy Document

S.No.	Title of the Document	Submitted to International/National body or Central / State Govt.	Whether you are the Principal Author (Yes/No)	Year	Research Score	Annx. Page Nos. (N11, N12, N13, …)

5. (c) Fellowship / Awards

S.No.	Name of the Award / Fellowship	Name of the Awarding Body	Whether International/National Level Fellowship Award	Year	Research Score	Annx. Page Nos. (N21, N22, N23, …)
			Total of 5 (a-c).			

Verified Research Score by Scrutiny Committee of 5(a-c):

6. <u>Seminars and conferences:</u> (Please attach copy of certificates/requisite documents and mention Annx. No. as in the table below):

6. Invited lectures/Resource Person/Paper Presentation in Conferences/Seminars/Full paper in Conference Proceedings

S.No.	Title of the Paper presented / Invited Lecture	Whether published in Conference Proceedings (Yes/No)	Whether Int.(abroad) or Inter.(within country) or National or State / University Level	Title of Conference / Seminar	Organized by	Year Year	Research Score	Annx. Page Nos. (O1, O2, O3, …)
1								
2								
3								
4								
5								
						Total of 6.		

7. **Details of Refresher Course, FDP, RM, Orientation Programme, etc. attended** (Please attach copy of Certificates along with the copy of the permission letter/NOC issued by the competent authority of the University to attend the said online/offline program. Mention the Annx. No. as in the table below):

Sr. No.	Name of the Programme	Organizing Institute	Duration		Annx. Page Nos. (R1, R2, R3, …)
			From	To	

    i.   For Stage 1 to Stage 2: 1 Orientation of 21 days, and 1 Refresher Course/FDP of 01 week (5days) duration

    ii.   For Stage 2 to Stage 3: Two Refresher/RM/FDP course of two weeks (10 days) or four courses of one week (5 days) duration

    iii.   For Stage 3 to Stage 4: One Refresher/RM/FDP course of two weeks (10 days) or two courses of one week (5 days) duration)

    iv.   For Stage 4 to Stage 5: Not Required

Summary of Research Score of Table-2, Category – III
(In separate sheet of paper)

Sl. No.	From Sr. No. (Table-2)	Total Research Score Claimed (to be filled by the candidate)	Verified Research Score (to be filled by the members of Scrutiny Committee)
1.	1.		
2.	2.		
3.	3.		
4.	4.		
5.	5.		
6.	5(a)		
7.	5(b)		
8.	5(c)		
09.	6		
10.	After capping 5 (b) & 6 (max 30% of the total research score of the teacher concerned)		
Total of Sr. Nos. 1 to 4 and 6,8 & 10 from Col. 1			
No. of Categories covered out of six categories of Table-2 (Minimum 3 required)			
Minimum Research Score Required			

Signature of the members of the Scrutiny Committee

Declaration

I, _____ hereby solemnly certify that the information provided in this application form is true and correct to the best of my knowledge and belief. Further, I certify that all the supporting documents have been numbered and arranged in proper order.

Place: Signature of the applicant _____

Date: Designation

Forwarded by:

Signature with seal of Head of the School   Signature with seal of Chairman, PGCO

School of …………………

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 & other related disciplines
1.	Research Papers in Peer-Reviewed or UGC 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 credits 05 marks/credit)	20	20
	MOOCs (developed in 4 quadrant) 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 credits 02 marks/credit)	08	08
	(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 (at least one quadrant)	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	03	03
5	**(a) Patents**		
	International	10	10
	National	07	07
	(b) *Policy Document (Submitted to an International body/organisation 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:

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

i) Paper in refereed journals without impact   -   5 Points

ii) Paper with impact factor less than 1   -   10

iii) Paper with impact factor between 1 and 2   -   15

iv) Paper with impact factor between 2 and 5   -   20

v) Paper with impact factor between 5 and   -   25

vi) Paper with impact factor >10   -   30

(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 Co- supervisor. 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.

- As per clarification received from UGC vide: F.9-1/2020 (PS/Misc) dated 23.12.2022 regarding the eligibility criteria for CAS promotions of University teachers:

  i. from Academic level 12 to Academic level 13A- The Assistant Professor should produce documentary evidence that he/she is guiding doctoral candidates.

  ii. from Academic level 13A to Academic level 14 - The Associate Professor should produce documentary evidence that the doctoral candidates registered under him/her have been awarded Ph. D degree.