

## APPENDIX

### **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 No.	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.	<b>Publications (other than Research papers)</b>		
	<b>(a) Books authored which are published by;</b>		
	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>(b) Translation works in Indian and Foreign Languages by qualified faculties</b>		
	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		
	<b>(a) Development of Innovative pedagogy</b>	05	05
	<b>(b) Design of new curricula and courses</b>	02 per curricula/ course	02 per curricula/ course
	<b>(c) MOOCs</b>		
	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
	<b>(d) E-Content</b>		
	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

S No.	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
4.	<b>(a) Research guidance</b>		
	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>(b) Research Projects Completed</b>		
	More than 10 Lakhs	10	10
	Less than 10 Lakhs	05	05
	<b>(c) Research Projects Ongoing:</b>		
	More than 10 Lakhs	05	02
	Less than 10 Lakhs	05	02
	<b>(d) Consultancy</b>	03	03
5.	<b>(a) Patents</b>		
	International	10	10
	National	07	07
	<b>(b) *Policy Document (submitted to an International body/organisation like UNO/UNESCO/World Bank/International Monetary Fund etc., or Central Government or State Government)</b>		
	International	10	10
	National	07	07
	State	04	04
	<b>(c) Awards/Fellowship</b>		
	International	07	07
	National	05	05
6.	<b>*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).</b>		
	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 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 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.