

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. | 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 |

| 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. | (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 | 02 |
| | Less than 10 Lakhs | 05 | 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 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.