**As Per UGC Notification 2018**

**Calculation for API Score**

**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 &**  **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 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.

**Appendix – II**

**Table: 3 B**

**Criteria for Short-listing of candidates for Interview for the Post of Assistant Professors in Colleges**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. N.** | **Academic Record** | **Score** | | | |
| 1 | **Graduation** | 80% & Above = 21 | 60% to less than 80% = 19 | 55% to less  than 60% =  16 | 45% to  less than  55% =10 |
| 2 | **Post-Graduation** | 80% & Above = 25 | 60% to less than 80% = 23 | 55% (50% in case of  SC/ST/OBC (non-  creamy layer)/PWD)  to less than 60% = 20 | |
| 3 | **M.Phil.** | 60% & above = 07 | | 55% to less than 60% = 05 | |
| 4 | **Ph.D.** | 25 | | | |
| 5 | **NET with JRF** | 10 | | | |
|  | **NET** | 08 | | | |
|  | **SLET/SET** | 05 | | | |
| 6 | **Research Publications ( 2 marks for**  **each research publications published**  **in Peer-Reviewed or UGC-listed**  **Journals)** | 06 | | | |
| 7 | **Teaching / Post Doctoral Experience**  **(2 marks for one year each)#** | 10 | | | |
| 8 | **Awards** |  | | | |
|  | 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 - 25 Marks

(ii) JRF/NET/SET Maximum - 10 Marks

(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 - 84

Research Publications - 06

Teaching Experience - 10

TOTAL - 100

(D) SLET/SET score shall be valid for appointment in respective State Universities/Colleges/institutions only.