

Annexure-8

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 /VeterinarySciences | 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 |

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| | | | |
|---|---|---|---|
| | 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 |

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| 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.

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1. Research Papers in Peer-Reviewed or UGC listed Journals

| Sl.No. | Title | Journal Name & Affiliation | Vol., PP, Year | SCI/UGC-CARE/AICTE Listed | Impact Factor | Whether you are the main author/corresponding author | No. Of co-authors | Self Assesed Research Score by the canidate | Research Score by the Scrutiny Committee | Annexure No. |
|--------|-------|----------------------------|----------------|---------------------------|---------------|--|-------------------|---|--|--------------|
| | | | | | | | | | | 9a |
| | | | | | | | | | | 9b |

2. Publications (other than Research papers)

| Sl.No. | Title with Page No. | Publisher & ISSN/ISBN No. | Whether International/ National | Chapter in edited book/Editor of book by International Publisher/National Publisher | No. of Authors | Self Assesed Research Score by the canidate | Research Score by the Scrutiny Committee | Annexure No. |
|--------|---------------------|---------------------------|---------------------------------|---|----------------|---|--|--------------|
| | | | | | | | | 10a |
| | | | | | | | | 10b |

3. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula

| Sl.No. | Development of Innovative pedagogy/ Design of new curricula and courses/ MOOCs/ E-Content | Available in You Tube/ NPTEL/ similar platform(Share the link) | Available in college server(Share the link) | Any other Please specify(Share the link) | Self Assesed Research Score by the canidate | Research Score by the Scrutiny Committee | Annexure No. |
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|--|--|--|--|--|--|--|-----|
| | | | | | | | 11a |
| | | | | | | | 11b |

4.a. Research Guidance

| Sl.No. | No. of Ph.D. awarded | No. of Ph.D. Thesis submitted) | No. of M.Tech./ M.Phil/ other PG degree awarded | Self Assesed Research Score by the canidate | Research Score by the Scrutiny Committee | Annexure No. |
|--------|----------------------|--------------------------------|---|---|--|--------------|
| | | | | | | 5a |
| | | | | | | 5b |

4.b. Research Projects Completed/ongoing

| Sl.No. | Title of the Project/consultancy | Completed/Ongoing | Grant/ Amount received (Rs. lakh) | Whether Single/Joint Venture | Agency | Self Assesed Research Score by the canidate | Research Score by the Scrutiny Committee | Annexure No. |
|--------|----------------------------------|-------------------|-----------------------------------|------------------------------|--------|---|--|--------------|
| | | | | | | | | 4a |
| | | | | | | | | 4b |

5. Patents/Policy Document/Awards/Fellowship

| Sl.No. | Patent/Policy Document/Awards/ Fellowship | Nationa/International/State | Year of Publication/Award | Whether Single/Joint | Self Assesed Research Score by the canidate | Research Score by the Scrutiny Committee | Annexure No. |
|--------|---|-----------------------------|---------------------------|----------------------|---|--|--------------|
| | | | | | | | 6a/12a |
| | | | | | | | 6b/12b |

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6. Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings

| Sl.No. | Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings | Title | National/ International /State | In case of publication in Seminar/Conference proceedings ISSN/ISBN No. | Whether Single/Joint | Month & year of publication, Volume, no. & page nos. | Self Assesed Research Score by the canidate | Research Score by the Scrutiny Committee | Annexure No. |
|--------|--|-------|--------------------------------|--|----------------------|--|---|--|--------------|
| | | | | | | | | | 13a |
| | | | | | | | | | 13b |

Summary of Research Scores

| Criteria | Self Assesed Research Score by the canidate | Score based on Capping(by Scrutiny Committe) | Varified Research Score by Scrutiny Committee |
|----------|---|--|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| Total | | | |

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