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## (DEEMED UNIVERSITY)
### New Delhi 110062

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

## INSTRUCTIONS FOR FILLING UP PERFORMA FOR ACADEMIC PERFORMANCE INDICATORS (API) FOR DIRECT RECRUITMENT OF TEACHERS

In addition to Application Form for employment candidates who desire to apply for senior positions such as Associate Professor and Professor in different disciplines will be required to fill in the proforma developed by the University for Academic Performance Indicator (API) of Research and Academic Contributions (Category III)

**Minimum API Score Required for Direct recruitment of Assistant Professor/Associate Professor/Professor in the University Departments and weightage in Selection Committee to be considered along with other specified eligibility qualifications stipulated in the Regulation (based on UGC Regulations 2010).**

|  | **Direct Recruitment of Assistant Professor/equivalent Cadres (Stage1)** | **Direct Recruitment of Associate Professor/ equivalent Cadres (Stage 4)** | **Direct Recruitment in Professor/equivalent Cadres (Stage 5)** |
|---|---|---|---|
| Qualification and minimum API score | Minimum Essential Qualification as per the Regulation | Minimum Essential Qualification and Consolidated API score of 300 Points from Category III of API | Minimum Essential Qualification and Consolidated API score of 400 Points from Category III of API |
| Selection Committee criteria/ Weightage (Total weightage = 100) | a) Academic record and research performance (50%)<br>b) Assessment of domain knowledge and teaching skills (30%)<br>c) Interview performance (20%) | a) Academic background (20%)<br>b) Research performance based on API score and quality of publications (40%)<br>b) Assessment of domain knowledge and teaching skills (20%)<br>c) Interview performance (20%) | a) Academic background (20%)<br>b) Research performance based on API score and quality of publications (40%)<br>b) Assessment of domain knowledge and teaching skills (20%)<br>c) Interview performance (20%) |

# CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

## General instructions

1.  The minimum API score required by teachers from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based on verifiable criteria and will be finalized by the screening/selection committee.

2.  Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals – by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and above by 25 points.

4.  The API for joint publications will have to be calculated in the following manner: of the total score for the relevant category of publication by the concerned teacher, the first/Principal author and the corresponding author/supervisor/mentor of the student would share equally 60% of the total points and the 40% would be for all other authors.

5.  If a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accrue for the publication (III A) and not under presentation (III F).

6.  Each claim of API score is to be supported by copies of documentary proof. The Internal Quality Assurance Cell (IQAC) will verify API score based on the documentary proof submitted.

| Sl. No. | Academic Performance Indicators (APIs) | Faculties of Pharmacy/Sciences/ Computer Science/ Engineering/Medical Sciences/Nursing/Allied Health Sciences | Faculties of Humanities/Social Sciences/Library/ Management | Max. points for University and college teacher position |
|---|---|---|---|---|
| **III A & B. PUBLICATIONS** | | | | |
| **III A(i) and (ii).** | **Papers Published in Journals)** | Refereed Journals | Refereed Journals | 15/ publication |
| | | Non-refereed but recognized and reputable journals and periodicals, having ISBN/ ISSN numbers. | Non-refereed but recognized and reputable journals and periodicals, having ISBN/ ISSN numbers. | 10/ publication |
| | | Conference proceedings as full papers, etc. published in journal after peer-review process (Abstracts not to be included) | Conference proceedings as full papers, etc. published in journal after peer-review process (Abstracts not to be included) | 10/ publication |

| III B(i) and (ii). | Other Publications | Text or Reference Books Published by International Publishers with an established peer review system. | Text or Reference Books Published by International Publishers with an established peer review system | 50/sole author; 10 /chapter in an edited book |
|---|---|---|---|---|
| | | Text or Reference Books by National level publishers/State and Central Governmentt Publications with ISBN/ISSN numbers. | Text or Reference by National level publishers/State and Central Govt. Publications with ISBN/ISSN numbers. | 25/sole author, and 5/ chapter in edited books |
| | | Text or Reference Books by Other local publishers with ISBN/ISSN numbers. | Text or Reference by Other local publishers with ISBN/ISSN numbers. | 15/sole author, and 3 / chapter in edited books |
| | | Chapters contributed to edited knowledge based volumes published by International Publishers with ISBN/ISSN numbers/proceedings of conference. | Chapters contributed to edited knowledge based volumes published by International Publishers with ISBN/ISSN numbers/proceedings of conference. | 10/chapter |
| | | Chapters in knowledge based Volumes by Indian/National level publishers ISBN/ISSN numbers and with numbers of national and international directories | Chapters in knowledge based volumes by Indian/National level publishers with ISBN/ISSN numbers and with numbers of national and international directories | 5/chapter |
| | | Editing of the Journals/Proceedings of Seminar/ Symposia/ Conference/Workshops | Editing of the Journals/Proceedings of Seminar/ Symposia/ Conference/Workshops | 30/ publication for international level (sole author/ editor); 20/national level (sole editor). To be equally distributed if there are more than one editors. Journal should be indexed or published from the University. |
| **III C. RESEARCH PROJECTS** | | | | |

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|---|---|---|---|---|
| III C (i). | **Ongoing Sponsored Projects** | (a) Major Projects amount mobilized with grants above 20 lakh | Major Projects amount mobilized with grants above 5 lakhs | 20 /each Project |
| | | (b) Major Projects amount mobilized with grants above 5 lakh up to 20 lakh | Major Projects Amount mobilized with minimum of Rs. 3 lakhs up to Rs. 5 lakh | 15 /each Project |
| | | (c) Minor Projects (Amount mobilized with grants above Rs. 50,000 up to Rs. 5 lakh) | Minor Projects (Amount mobilized with grants above Rs. 25,000 up to Rs. 3 lakh) | 10/each Project |
| | **Note:** In case of more than one investigator, points are to be shared in 70:30 ratio between PI and other investigators. | | | |
| III C (ii). | **Consultancy Projects carried out/ ongoing** | Amount mobilized with minimum of Rs.10 lakh | Amount mobilized with minimum of Rs. 2 lakh | 10 per every Rs.10 lakh and Rs.2 lakh, respectively |
| | **Note:** In case of joint venture, points are to be shared in 70:30 ratio between PI and other investigators. | | | |
| III C (iii). | **Completed projects** | Completed project report | Completed project report | 20/each major project and 10 / each minor project |
| III C (iv). | **Project Outcome/Outputs** | Patent/Technology transfer/ Product/Process | Major Policy document of Govt. Bodies at Central and State level | 50/each for international Level; 30/each national level output or patent |
| | **Note:** In case of more than one investigator, points are to be shared in 70:30 ratio between PI and other investigators. | | | |
| **III D. RESEARCH GUIDANCE** | | | | |
| III D (i). | **M.Phil.** | Degree awarded only | Degree awarded only | 3 Points for each candidate for supervisor; 1 point for each candidate for co-supervisor |
| III D (ii). | **Ph.D.** | Degree awarded only | Degree awarded only | 10 Points for each candidate for supervisor; 5 point for each candidate for co-supervisor |
| | | Thesis submitted | Thesis submitted | 7 Points for each candidate for supervisor; 3 point for each candidate for co-supervisor |
| | | Guidance under registration | Guidance under registration | 5 Points for supervisor; 2 points for co-supervisor |

| III D (iii). | Guidance to MD/MS/M.Pharm./MOT/MPT/MCA/MBA/M. Tech./M,.Sc.and other PG courses where dissertation has been submitted, viva voce has been conducted and degree has been awarded. | Degree awarded only | Degree awarded only | 2 points for each candidate; no point for co-guidance |
|---|---|---|---|---|
| III E. | **Post-doctoral degree such as D.Sc./D.Litt. awarded based on post-Ph.D. research** | Degree awarded only | Degree awarded only | 30 points |

**Note:** It may be ensured that there is not duplication in claim for scores for thesis submitted and awarded. IQAC may verify it with the Examination/Academic Section.

**III F. TRAINING COURSES AND CONFERENCE/SEMINAR/WORKSHOP ATTENDED**

| III F (i). | Refresher courses, Orientation programme, Methodology workshops, Training, Teaching-Learning-Evaluation Technology Programes, Soft Skills development Programmes, Faculty Development Programmes (Max: 30 points) | (a) Not less than two weeks duration | (a) Not less than two weeks duration | 20 points each |
|---|---|---|---|---|
| | | (b) One week duration | (b) One week duration | 10 points each |
| III F (ii) | Papers presented in Conference/ Seminars/ workshops etc. | Participation and Presentation of research papers (oral/poster) in | Participation and Presentation of research papers (oral/poster) in | |
| | | a) International Conference | a) International Conference | 10 Points each |
| | | b) National | b) National | 7.5 Points each |
| | | c) Regional/State level | c) Regional/State level | 5 Points each |
| | | d) Local –University/College level | d) Local –University/ College level | 3 Points each |
| III F (iii). | Invited lectures or Presentations/ for conferences/ symposia | (a) International | (a) International | 10 Points each |
| | | (b) National level | (b) National level | 5 Points each |

**III G. TRAINING COURSES / CONFERENCE/SEMINAR/WORKSHOP ORGANISED**

| | | | | |
|---|---|---|---|---|
| III G (i). | | Refresher courses, Orientation Programme, Methodology workshops, Training Course, Summer/Winter School/Teaching-Learning-Evaluation Technology Programmes, Soft Skills development Programmes, Faculty Development Programmes | Refresher courses, Methodology workshops, Training Course, Summer/Winter School/Teaching-Learning-Evaluation Technology Programmes, Soft Skills development Programmes, Faculty Development Programmes | 30 points for programme of duration of 2 weeks or more |
| | | | | 20 points for programme of duration of one week or less |
| III G (ii). | | Seminar/symposia/conference/workshop organized | Seminar/symposia/conference/workshop organized. | 30 points for international level event |
| | | | | 20 points for national level event |
| | | | | 10 points for regional level |
| | | | | 5 points for state level |
| | | | | In case of Co-convener/Jt. Organizing Secretary points are to be shared in 70:30 ratio. |
| **III H. CITATION OF PUBLICATIONS** | | | | |
| III H (i). | Citation of publications | Citation in refereed journals/proceedings with ISSN/ISBN numbers (indexed only) excluding self-citation or citation by any of the co-authors) | Citation in refereed journals/proceedings with ISSN/ISBN numbers (indexed only) excluding self-citation or citation by any of the co-authors) | 5 points per paper with citations 1-5 |
| | | | | 10 points per paper with citations 6-10 |
| | | | | 20 points per paper with citations 11-20 |
| | | | | 30 points per paper with citations more than 20 |
| **Note:** Citations for which score has been claimed once should be excluded from any prospective claim of score for citations. IQAC will verify the same and allocate scores, accordingly. | | | | |
| **III I. PEER REVIEWING OF PAPERS/PROJECT PROPOSALS/EVALUATION OF PROJECT COMPLETION REPORT/M.PHIL/PH.D. THESIS** | | | | |
| III I (i). | Reviewing and evaluation | Refereed journal (indexed only) with ISSN/ISBN number | Refereed journal (indexed only) with ISSN/ISBN number | 5 points per journal |

| | | Non-refereed but recognized and reputed journal and periodical with ISSN/ISBN number | Non-refereed but recognized and reputed journal and periodical with ISSN/ISBN number | 3 points per journal |
|---|---|---|---|---|
| | | Conference proceeding as full paper | Conference proceedings as full paper | 3 points per proceeding |
| | | Evaluation of project proposals | Evaluation of project proposals | 4 points for major project |
| | | | | 2 points for minor project |
| | | Evaluation of project completion report | Evaluation of project completion report | 5 points for major project |
| | | | | 2 points for minor project |
| | | Evaluation of M.Phil. thesis (only internal candidates of Jamia Hamdard) | Evaluation of M.Phil. thesis (only internal candidates of Jamia Hamdard) | 5 points per thesis |
| | | Evaluation of Ph.D. thesis (internal and external) | Evaluation of Ph.D. thesis (internal and external) | 10 points per thesis |

**III.J. AWARDS/HONOURS/RECOGNITIONS**

| | | | | |
|---|---|---|---|---|
| | | International level | International level | 20 points for each |
| | | National level | National level | 10 points for each |
| | | State level | State level | 5 points for each |