

## JADAVPUR UNIVERSITY KOLKATA - 700032

GO No.1343-Edn(U)/1U-41/11(Pt) dt.07.12.2017 EC Res. No.

# APPLICATION FORM FOR PROMOTION OF UNIVERSITY TEACHERS UNDER CAREER ADVANCEMENT SCHEME

(c) - page of

From:

**Stage/Designation**: Assistant Prof. (Stage 3)

To:

**Stage/Designation**: Associate Prof. (Stage 4)

(Assistant Professor Stage 1 to Stage 2, Stage 2 to Stage 3), Assistant Professor (Stage 3) to Associate Professor (Stage 4), Associate Professor (Stage 4) to Professor/equivalent cadres (Stage 5).

| PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND |  |
|---|--|
| 1. Employee Id                                      | 125896   |
| 2. Full Name  | IQAC JU  |
| 3. Father's Name / Mother's Name                    | ASF XYZ  |
| 4. Date of Birth                                    | 16-09-1979   |
| 5. Category   | ST DocLink   |
| 6. Differently Abled                                | No   |
| 7. Department / School                              | COMPUTER SCIENCE & ENGINEERING   |
| 8. Current Designation                              | Assistant Professor  |
| 9. Academic Grade Pay (AGP) / Level                 | 8000/12  |
| 10. Highest Qualification                           | Ph.D   |
| 11. Date of last promotion , if any                 | 05-01-2015 <u>Doc Link</u>   |
| 12. Date of eligibility for promotion               | 15-05-2020   |
| 13. Assessment Period (in years)                    | 5  |
| 14. Address for correspondence                      | DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY JADAVPUR UNIVERSITY, KOLKATA 700032                    |
| 15. Permanent Address                               | H. NO. 480, BELOW MEZHIIR HIGHER SECONDARY<br>SCHOOL, LOWER MIDLAND, KOHIMA, NAGALAND - 797001 |
| 16. Mobile No.                                      | 8981099151   |
| 17. E-mail ld                                       | iqac.ju1@jadavpuruniversity.in   |

#### Part B. Academic Qualifications :

A Last Academic Qualifications (From graduation onwards excluding research degree(s)):

| Degree/<br>Diploma | Name of the<br>Board/<br>University | Year of<br>Passing | (%)of<br>Marks<br>Obtained | Division/<br>Class/Grade | Subject(s)   | Doc Link |
|--------------------|-------------------------------------|--------------------|----------------------------|--------------------------|--|----------|
| B.TECH             | DIBRUGARH UNIVERSITY                | 2002               | 67.90%                     | 1ST CLASS WITH HONOURS   | PHARMACEUTICS, PHARMACOGNOSY, PHARMACOLOGY,<br>MCROBIOLOGY, BIOCHEMSTRY, PHARMACEUTICAL CHEMSTRY,<br>PHARMACEUTICAL ENNGINEERING | View     |

## B.Research Degrees:

| Degree            | Title of Dissertion/Thesis   | Date of Award | Name of the University | Doc Link    |
|-------------------|--|---------------|------------------------|-------------|
| PH. D. / D. PHIL. | DEVELOPMENT AND EVALUATION OF MUCOADHESIVE NASAL DRUG DELIVERY SYSTEMS OF OXYTOCIN | 08-08-2008    | JADAVPUR UNIVERSITY    | <u>View</u> |

#### Part C. Professional Experience :

APosition(s) held Prior to Joining this University, if any:

| Designation |                | Name of Employer | Date of Joining | Date of Leaving | Gross Salary | Reason for Leaving | Doc Link |
|-------------|----------------|------------------|-----------------|-----------------|--------------|--------------------|----------|
|             | dgsagd fsfsafs | sgsaga           | 01-05-2023      | 04-05-2023      | 30000        | fsafsafsa          | View     |

## B.Posts held after Appointment at the University:

| Designation                   | Department/School              | From date  | To date    | Pay Scale           | AGP/Level | Doc Link |
|-------------------------------|--------------------------------|------------|------------|---------------------|-----------|----------|
| Assistant Professor - Stage 3 | LIBRARY & INFORMATION SCIENCE  | 01-05-2023 | 04-05-2023 | 3535                | 8000/12   | View     |
| Assistant Professor - Stage 1 | FILMSTUDIES                    | 01-06-2023 | 01-07-2025 | 7000                | 7000/11   | View     |
| Assistant Professor - Stage 2 | COMPUTER SCIENCE & ENGINEERING | 16-05-2008 | 01-07-2025 | RS. 15600-39100 AGP | 7000/11   | View     |

#### Part D. Teaching Experience

APeriod of Teaching and / or Research Experience :

| Level of Classes       | No. of Years |
|------------------------|--------------|
| PGClasses              | 12           |
| UGClasses              | 12           |
| Post-doctoral Research | 1            |
| Doctoral Research      | 5            |

B.Field(s) of Specialisation under the Subject/Discipline :

(A) PHARMACEUTICAL JURISPRUDENCE (B) PHARMACEUTICS (C) CLINICAL PHARMACY (D) INDUSTRUL PHARMACY (E) PHARMACEUTICAL TECHNOLOGY

# Part E. Orientation / Induction Program(s) or Refresher / Short-term Course(s):

#### Program(s) / Course(s) Attended :

| Title of the Course  | Place               | Duration (No. of Weeks) | Period :<br>From Date- To Date          | Doc Link    |
|--|---------------------|-------------------------|---|-------------|
| REFRESHERS COURSE ENTITLED, "PROGRESS IN PHARMACEUTICAL RESEARCH AND TECHNOLOGY" OF QIP UNDER THE AUSPICES A.I.C.T.E., NEW DELHI | JADAVPUR UNIVERSITY | 4 WEEKS                 | 18TH AUGUST 2008 TO 13TH SEPTEMBER 2008 | <u>View</u> |

# API SCORE CALCULATION MATRIX

# API CATEGORY: I. TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

| SI.No. | Nature of Activity   | Max Marks | Hours spent per academic year | Self Appraisal Score | Doc.Link(if any) |
|--------|--|-----------|-------------------------------|----------------------|------------------|
| 1.     | Direct Teaching (self declaration)   | 60        | 700                           | 60.00                | View             |
| 2.     | Examination duties (question paper setting, Invigilation, evaluation of answer scripts etc.) (self declaration)                  | 20        | 250                           | 20.00                | View             |
| 3.     | Innovative Teaching-<br>learning methodologies,<br>updating of subject<br>contents/courses, mentoring etc.<br>(self declaration) | 15        | 250                           | 15.00                | View             |
| Total  |  |           |                               | 95.00                |                  |

# API SCORE CALCULATION MATRIX

## CATEGORY II: PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES

| Nature of Activity                     | Max Marks | Hours spent per<br>academic year | Self Appraisal Score | Doc.Link<br>(if any) |
|--|-----------|----------------------------------|----------------------|----------------------|
| a). Student related co-curricular,     | 15        | 250                              | 15.00                | <u>View</u>          |
| b). Contribution to corporate life and | 15        | 300                              | 15.00                | View                 |
| c.) Professional Development           | 15        | 150                              | 15.00                | View                 |
| Total                                  |           |                                  | 45.00                |                      |

## API SCORE CALCULATION MATRIX

# CATEGORY III: Research and Academic Contribution

#### III-A: Journal Publication

| SI. | Yr.of<br>Publ. | Title of the Paper  | No.of<br>authors | Role of Applicant                          | No.of<br>authors<br>in others<br>category | Journal Name                  | Volume (Issue),<br>pg no. from - to | Journal Type  | Impact<br>Factor<br>(I.F) | I.F<br>Doc<br>link | Jrnl.<br>Pub.<br>Link | Self<br>Appraisa<br>Score |
|-----|----------------|---|------------------|--|---|-------------------------------|-------------------------------------|---------------|---------------------------|--------------------|-----------------------|---------------------------|
| 1   | 2023           | sdgdgd  | 4                | Corresponding author / supervisor / mentor | 0   | dfsafa                        | fsafsafs                            | UGC Care List | 3.841                     | View               | View                  | 30.25                     |
| 2   | 2021           | मूल श्लोकःधृतराष्ट्र उवाच धर्मक्षेत्रे कुरुक्षेत्रे समवेता 🛓<br>युगुत्सवः।<br>मामकाः पाण्डवाश्चैव किमकुर्वत | 1                | First and Corresponding author             | 0   | Microfluidics<br>Nanofluidics | 2, III                              | UGC Care List | 5.525                     | View               | View                  | 45.00                     |
|     |                |   |                  |  |   |                               |                                     |               |                           |                    | Total                 | 75.25                     |

### III-B(i): Publications other than journal articles

|            | .,             |                                 |                             |                                |   |                      |                        |                 |   |
|------------|----------------|---------------------------------|-----------------------------|--------------------------------|---|----------------------|------------------------|-----------------|---|
| SI.<br>No. | Yr.of<br>Publ. | Type of Publication             | Title of the Chapter/ Paper | Title of the Book/ Proceedings |   | Name of<br>Publisher | Status of<br>Publisher | ISBN/ISSN<br>No | D |
| 1          | 2021           | Book Chapter/ Conf. Proceedings | Chapter of the book         | Best book                      | 2 | gasgaga              | National               | gsgsagsa        | V |
|            |                |                                 |                             |                                |   |                      |                        |                 | T |

## III-B(ii): Referring of Journal Papers from UGC list

| SI.<br>No. | Journal Name  | Title of the paper   | Year of review submission | Review Invitation<br>Letter link | Review submission document link | Self<br>Appraisal<br>Score |
|------------|---|--|---------------------------|----------------------------------|---------------------------------|----------------------------|
| 1          | CrystEngComm - CE-ART-01-2023-<br>000091                  | Insight into polymorphism of the aripiprazole  | 2023                      | <u>View</u>                      | <u>View</u>                     | 5.00                       |
| 2          | Journal of Molecular Structure -<br>MOLSTRUC-D-23-01390R1 | Synthesis, non-covalent interactions and chemical reactivity of 1-pentyl-3-phenylquinoxalin- | 2023                      | View                             | <u>View</u>                     | 5.00                       |
|            |   |  |                           |                                  | Total                           | 10.00                      |

#### CATEGORY III-C: Research Projects

#### III-C (i): Sponsored Project

| SI.<br>No. | Area of the Applicant | Title of the Project   | Name of the Funding<br>Agency                       | Duration<br>(no.of years) | Grant Sanctioned<br>(in Lkhs) | Upload Grant<br>Letter link | Self<br>Appraisal<br>Score |
|------------|-----------------------|--|---|---------------------------|-------------------------------|-----------------------------|----------------------------|
| 1          | Science               | Quantitative analysis of noncovalent interactions of organic solids for photosensitive | Science and Engineering<br>Research Board<br>(SERB) | 3                         | 41.47                         | <u>View</u>                 | 41.47                      |
|            |                       |  |   |                           |                               | Total                       | 41.47                      |

#### III-C (ii): Consultancy Project

| SI.<br>No. | Area of the Applicant | Title of the Project | Name of the Funding<br>Agency | Duration<br>(no.of years) | Amount Mobilized | Upload Grant<br>Letter link | Self<br>Appraisal<br>Score |
|------------|-----------------------|----------------------|-------------------------------|---------------------------|------------------|-----------------------------|----------------------------|
| 1          | Science               | dgdsgsd              | dsgdsgsd                      | 1                         | 15.00            | View                        | 10.00                      |
|            |                       |                      |                               |                           |                  | Total                       | 10.00                      |

## III-C (iii): Projects Outcome/Output

| SI.<br>No. | Area of the Applicant    | Туре   | Title  | Level         | Doc.No./<br>Patent No/<br>Other ref. no | Status<br>(if patent only) | Upload<br>doc.link | Self Appraisal Score |
|------------|--------------------------|--------|--|---------------|---|----------------------------|--------------------|----------------------|
| 1          | Engineering & Technology | Patent | Preparation of bifunctional Ru/CeO2-<br>SBA-15<br>catalyst for the production of | International | 202211020754                            | Filed                      | View               | 30.00                |
|            |                          |        |  |               |   |                            | Total              | 30.00                |

#### III-D: Research Guidance

|            | 2. Research Guidance |        |  |                  |               |                |  |  |
|------------|----------------------|--------|--|------------------|---------------|----------------|--|--|
| SI.<br>No. | Name of the Student  | Degree | Title of the Thesis  | Status           | Document Link | Self API Score |  |  |
| 1          | Sourav roy           | MPHARM | asasas   | Degree awarded   | <u>View</u>   | Blank          |  |  |
| 2          | Aritra Das           | PhD    | A novel approach to biomethane synthesis after pretreatment of agricultural wastes through catalytic | Degree awarded   | <u>View</u>   | 15.00          |  |  |
| 3          | Sourav Roy           | MPHARM | fssf   | Degree awarded   | <u>View</u>   | Blank          |  |  |
| 4          | Sourav Nag           | PhD    | Studies on high voltage cathode materials for advanced lithium-ion battery                           | Thesis submitted | <u>View</u>   | 10.00          |  |  |
| 5          | dgdgdsgg             | PhD    | dgsdd  | Ph.D Registered  | <u>View</u>   | 5.00           |  |  |
|            |                      |        |  |                  | Total         | 30.00          |  |  |

#### III-E : Fellowships, Awards and Invited lectures delivered in conferences / seminars

## III-E: (i) Fellowship / Award from Academic Bodies/Associations

| SI.<br>No. | Туре                                   | Name of the Fellowship/Award  | Name of the Awarding<br>Body/Association | Level         | Document Link | Self Appraisal<br>Score |
|------------|--|---|--|---------------|---------------|-------------------------|
| 1          | Award for academic bodies/ Association | Chemical Weekly Award for the Best Paper published in the Indian Chemical | [IIChE                                   | International | <u>View</u>   | 15.00                   |
|            |  |   |  |               | Total         | 15.00                   |

## III-E: (ii) Invited Lecture / Paper presented

| SI.<br>No. | Туре            | Title of the Lecture/Paper   | Name of the Conference/<br>Seminar/ Workshop                            | Organized by | Venue                                 | Duration | Level    | Document<br>Link | Self<br>Appraisal<br>Score |
|------------|-----------------|--|---|--------------|---------------------------------------|----------|----------|------------------|----------------------------|
| 1          | Invited Lecture | Advanced Oxidation of Phenol over MCM-41 supported Ru Catalyst in a Fixed Bed Flow | Advanced Oxidation Processes for Environmental Remediation (AOPER-2022) | NIT-Rourkela | Department of<br>Chemical Engineering | 7        | National | View             | 5.00                       |
|            |                 |  |   |              |                                       |          |          | Total            | 5.00                       |

#### III-E (iii): e-Learning Delivery Process/Material

| SI.<br>No. | Name of the Module | Name of the Course                   | Name of the Program                            | Document Link | Self Appraisal Score |
|------------|--------------------|--------------------------------------|--|---------------|----------------------|
| 1          | elective           | Catalytic Processes for Green Energy | Elective for undergradute ( 4th year) hfhdfhdf | <u>View</u>   | 10.00                |
|            |                    |                                      |  | Total         | 10.00                |

# Welcome: IQAC JU

| tage / Designation From: | Assistant Prof. (Stage 3) |
|--------------------------|---------------------------|
|--------------------------|---------------------------|

| Stage / Designation To:              | Associate Prof. (Stage 4) |
|--------------------------------------|---------------------------|
| Date of last promotion,<br>(if any): | 05-01-2015                |
| Date of eligibility for promotion :  | 15-05-2020                |
| Assessment Period (no.of years):     | 5                         |

| Category Period |                   | Self Appraisal<br>Score | Status<br>(options) |
|-----------------|-------------------|-------------------------|---------------------|
| I               | Yearly            | 95.00                   | Criteria Satisfied  |
| II              | Assessment Period | 225.00                  | Criteria Satisfied  |
| III             | Assessment Period | 229.22                  | Criteria Satisfied  |
| +               | Assessment Period | 454.22                  | Criteria Satisfied  |

| Signature of Applicant |  |  |  |  |
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