



JADAVPUR UNIVERSITY
KOLKATA - 700032

GO No.1343-Edn(U)/1U-41/11(Pt) dt.07.12.2017
EC Res. No. 18 Dated 12.11.2022

APPLICATION FORM FOR PROMOTION OF UNIVERSITY TEACHERS UNDER CAREER ADVANCEMENT SCHEME

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 Doc Link |
| 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 Doc Link |
| 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 School, Lower Midland, Kohima, Nagaland - 797001 |
| 16. Mobile No. | 8981099151 |
| 17. E-mail Id | iqac.ju1@jadavpuruniversity.in |



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Part B. Academic Qualifications :

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

| Degree/ Diploma | Name of the Board/ University | Year of Passing | (%)of Marks Obtained | Division/ Class/Grade | Subject(s) | Doc Link |
|--------------------|-------------------------------------|--------------------|----------------------------|---------------------------------|--|----------------------|
| B.TECH | DIBRUGARH UNIVERSITY | 2002 | 67.90% | 1ST CLASS WITH HONOURS | Pharmaceutics, Pharmacognosy, Pharmacology, Microbiology, Biochemistry, Pharmaceutical Chemistry, Pharmaceutical Engineering | View |

B. Research Degrees:

| Degree | Title of Dissertation/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 | View |



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Part C. Professional Experience :

A.Position(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 2 | COMPUTER SCIENCE & ENGINEERING | 16-05-2008 | 15-05-2017 | RS. 15600-39100 AGP | 7000/11 | View |
| Assistant Professor - Stage 3 | LIBRARY & INFORMATION SCIENCE | 01-05-2023 | 04-05-2023 | 3535 | 8000/12 | View |



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Part D. Teaching Experience :

A.Period of Teaching and / or Research Experience :

| Level of Classes | No. of Years |
|------------------------|--------------|
| PG Classes | 12 |
| UG Classes | 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) INDUSTRIAL PHARMACY
- (E) PHARMACEUTICAL TECHNOLOGY



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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 : 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 | View |



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API SCORE CALCULATION MATRIX

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

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



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API SCORE CALCULATION MATRIX

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

| Nature of Activity | Max Marks | Hours spent per academic year | Self Appraisal Score | Verified API Score | Doc.Link |
|--|-----------|-------------------------------|----------------------|--------------------|----------------------|
| a). Student related co-curricular, extension and field based activities. (i) Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminar and other events.) (ii) Other co-curricular activities (Cultural, Sports, NSS, NCC etc.). Extension and dissemination activities (public /popular lectures/talks/seminars etc.) | 15 | 250 | 15.00 | 15.00 | View |
| b). Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i). Administrative responsibility (including as Dean / Principal / Chairperson / Convener / Teacher-in-charge/ similar other duties that require regular office hrs for its discharge) ii). Participation in Board of Studies, Academic and Administrative Committees (Self declaration) | 15 | 300 | 15.00 | 15.00 | View |
| c.) Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refreshers/faculty development courses, dissemination and general articles and any other contribution | 15 | 150 | 15.00 | 15.00 | View |
| Total | | | 45.00 | | |

API SCORE CALCULATION MATRIX

CATEGORY III: Research and Academic Contribution

III-A : Journal Publication

| Sl. No. | Yr.of Publ. | Title of the Paper | No.of authors | Role of Applicant | No.of other co - authors | Journal Name | Volume (Issue), pg no. from - to | Journal Type | Impact Factor (I.F) | I.F Doc link | Jrnl. Pub. Link | Self Appraisal Score | Verified API Score |
|---------|-------------|--|---------------|--|--------------------------|----------------------------|----------------------------------|---------------|---------------------|----------------------|----------------------|----------------------|--------------------|
| 1 | 2023 | sdgdgd | 4 | Corresponding author / supervisor / mentor | 0 | dfsafa | fsafsafs | UGC Care List | 3.841 | View | View | 30.25 | 30.25 |
| 2 | 2021 | Operating Regimes of a Magnetic Split-flow Thin (SPLITT) Fractionation Microfluidic Device for Immunomagnetic Separation | 1 | First and Corresponding author | 0 | Microfluidics Nanofluidics | 2, III | UGC Care List | 5.525 | View | View | 45.00 | 45.00 |
| | | | | | | | | | | | Total | 75.25 | |

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

| Sl. No. | Yr.of Publ. | Type of Publication | Title of the Chapter/ Paper | Title of the Book/ Proceedings | No.of authors | Name of Publisher | Status of Publisher | ISBN/ISSN No | Doc. Link | Self Appraisal Score | Verified API Score |
|---------|-------------|---------------------------------|-----------------------------|--------------------------------|---------------|-------------------|---------------------|--------------|----------------------|----------------------|--------------------|
| 1 | 2021 | Book Chapter/ Conf. Proceedings | Chapter of the book | Best book | 2 | gasgaga | National | gsgsagsa | View | 2.50 | 2.50 |
| | | | | | | | | | Total | 2.50 | |

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

| Sl. No. | Journal Name | Title of the paper | Year of review submission | Review Invitation Letter link | Review submission document link | Self Appraisal Score | Verified API Score |
|---------|--------------------------------------|---|---------------------------|-------------------------------|---------------------------------|----------------------|--------------------|
| 1 | CrystEngComm - CE-ART-01-2023-000091 | Insight into polymorphism of the aripiprazole | 2023 | View | View | 5.00 | 5.00 |

| Sl. No. | Journal Name | Title of the paper | Year of review submission | Review Invitation Letter link | Review submission document link | Self Appraisal Score | Verified API Score |
|---------|--|--|---------------------------|-------------------------------|---------------------------------|----------------------|--------------------|
| 2 | Journal of Molecular Structure - MOLSTRUC-D-23-01390R1 | Synthesis, non-covalent interactions and chemical reactivity of 1-pentyl-3-phenylquinoxalin-2(1H)-one — Structural and computational studies | 2023 | View | View | 5.00 | 5.00 |
| | | | | | Total | 10.00 | |

CATEGORY III-C: Research Projects

III-C (i): Sponsored Project

| Sl. No. | Area of the Applicant | Title of the Project | Name of the Funding Agency | Duration (no.of years) | Grant Sanctioned (in Lakhs) | Upload Grant Letter link | Self Appraisal Score | Verified API Score |
|---------|-----------------------|--|---|------------------------|-----------------------------|--------------------------|----------------------|--------------------|
| 1 | Science | Quantitative analysis of noncovalent interactions of organic solids for photosensitive Schottky barrier diode behavior | Science and Engineering Research Board (SERB) | 3 | 41.47 | View | 41.47 | 41.47 |
| | | | | | | Total | 41.47 | |

III-C (ii): Consultancy Project

| Sl. No. | Area of the Applicant | Title of the Project | Name of the Funding Agency | Duration (in months) | Amount Mobilized | Upload Grant Letter link | Self Appraisal Score | Verified API Score |
|---------|-----------------------|----------------------|----------------------------|----------------------|------------------|--------------------------|----------------------|--------------------|
| 1 | Science | dgdsgsd | dsgdsgsd | 1 | 15.00 | View | 10.00 | 10.00 |
| | | | | | | Total | 10.00 | |

III-C (iii): Projects Outcome/Output

| Sl. No. | Area of the Applicant | Type | Title | Level | Doc.No./ Patent No/ Other ref. no | Status (if patent only) | Upload doc.link | Self Appraisal Score | Verified API Score |
|---------|--------------------------|--------|--|---------------|-----------------------------------|-------------------------|----------------------|----------------------|--------------------|
| 1 | Engineering & Technology | Patent | Preparation of bifunctional Ru/CeO2-SBA-15 catalyst for the production of hydrocarbon fuels from industrial effluents afjskjsakijflksa | International | 202211020754 | Filed | View | 30.00 | 30.00 |
| | | | | | | | Total | 30.00 | |

III-D: Research Guidance

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

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

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

| Sl. No. | Type | Name of the Fellowship/Award | Name of the Awarding Body/Association | Level | Document Link | Self Appraisal Score | Verified API Score |
|---------|--|--|---------------------------------------|---------------|----------------------|----------------------|--------------------|
| 1 | Award for academic bodies/ Association | Chemical Weekly Award for the Best Paper published in the Indian Chemical Engineer journal in its issues for 2018 jaskfjsakljf jfklsaaifklsaj jlkjsalkjfls | IChE | International | View | 15.00 | 15.00 |
| | | | | | Total | 15.00 | |

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

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

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

| Sl. No. | Name of the Module | Name of the Course | Name of the Program | Document Link | Self Appraisal Score | Verified API Score |
|---------|--------------------|--------------------------------------|--|----------------------|----------------------|--------------------|
| 1 | elective | Catalytic Processes for Green Energy | Elective for undergraduate (4th year) hfhdhdf | View | 10.00 | 10.00 |

| Sl. No. | Name of the Module | Name of the Course | Name of the Program | Document Link | Self Appraisal Score | Verified API Score |
|---------|--------------------|--------------------|---------------------|---------------|----------------------|--------------------|
| | | | | Total | 10.00 | |



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IQAC JU - Final Report

| | |
|---|---------------------------|
| Stage / Designation From: | Assistant Prof. (Stage 3) |
| Stage / Designation To: | Associate Prof. (Stage 4) |
| Date of last promotion, (if any) : | 05-01-2015 |
| Date of eligibility for promotion : | 15-05-2020 |
| Assessment Period (no.of years): | 5 |

API Score Summary

| Category | Period | Self Appraisal Score | Status |
|-----------------|-------------------|---------------------------------|--------------------|
| I | Yearly | 95.00 | Criteria Satisfied |
| II | Assessment Period | 225.00 | Criteria Satisfied |
| III | Assessment Period | 229.22 | Criteria Satisfied |
| II + III | Assessment Period | 454.22 | Criteria Satisfied |

Signature of Applicant

