



**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	210018
2. Full Name	NILANJAN GHOSH
3. Father's Name / Mother's Name	ANJAN KUMAR GHOSH
4. Date of Birth	23-11-1981
5. Category	GEN
6. Differently Abled	No
7. Department / School	PHARMACEUTICAL TECHNOLOGY
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	28-06-2021 Doc Link
12. Date of eligibility for promotion	28-06-2024
13. Assessment Period (in years)	3
14. Address for correspondence	DEPT OF PHARMACEUTICAL TECHNOLOGY, JADAVPUR UNIVERSITY, KOLKATA, WEST BENGAL. PIN-700032
15. Permanent Address	DEPT OF PHARMACEUTICAL TECHNOLOGY, JADAVPUR UNIVERSITY, KOLKATA, WEST BENGAL. PIN-700032
16. Mobile No.	9564675420
17. E-mail Id	nilanjanghosh.pharmacy@jadavpuruniversity.in

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. PHARM	ROLAND INSTITUTE OF PHARMACE UTICAL SCIENCES, BERHAMPU R, BPUT, ORISSA. INDIA	2005	78.00%	1st Class	Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, Pharmaceutical Analysis	View
M PHARM	DEPARTME NT OF PHARMACE UTICAL ENGINEERI NG AND TECHNOLO GY, INDIAN INSTITUTE OF TECHNOLO GY, BANARAS HINDU UNIVERSITY , VARANASI, UTTAR PRADESH, INDIA	2008	86.00%	1st Class	PHARMACOLOGY	View

B. Research Degrees:

Degree	Title of Dissertation/Thesis	Date of Award	Name of the University	Doc Link
PHD	SCIENTIFIC EXPLORATION OF TRADITIONAL KNOWLEDGE OF LITSEA GLUTINOSA FOR DRUG DISCOVERY TO BE USEFUL FOR TREATMENT OF HUMAN AILMENTS.	03-04-2017	JADAVPUR UNIVERSITY	View

Part C. Professional Experience :

A. Position(s) held Prior to Joining this University, if any:

Desig- nation	Name of Employer	Date of Joining	Date of Leaving	Gross Salary	Reason for Leaving	Doc Link
Assistant Professor (Stage 1)	Dr. BC Roy College of Pharmacy and Allied Health Sciences, Durgapur 713 206	01-07-2010	30-09-2014	324000	Better opportunity	View
Lecturer	Dr. BC Roy College of Pharmacy and Allied Health Sciences, Durgapur 713 206	01-08-2008	30-06-2010	162000	Change in nomenclature	View

Designation	Name of Employer	Date of Joining	Date of Leaving	Gross Salary	Reason for Leaving	Doc Link
Assistant Professor (Stage 2)	Dr. BC Roy College of Pharmacy and Allied Health Sciences, Durgapur 713 206	01-10-2014	31-07-2017	540000	Better Opportunity	View
Associate Professor	Dr. BC Roy College of Pharmacy and Allied Health Sciences, Durgapur 713 206	01-08-2017	26-06-2021	907200	Better Opportunity	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 1	PHARMACEUTICAL TECHNOLOGY	28-06-2021	28-06-2021	57700-182400	6000/10	View
Assistant Professor - Stage 2	PHARMACEUTICAL TECHNOLOGY	28-06-2021	28-06-2021	68900-205500	7000/11	View
Assistant Professor - Stage 3	PHARMACEUTICAL TECHNOLOGY	28-06-2021	28-06-2024	79800-211500	8000/12	View

Part D. Teaching Experience :

A.Period of Teaching and / or Research Experience :

Level of Classes	No. of Years
PG Classes	13
UG Classes	16
Post-doctoral Research	0
Doctoral Research	5

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

PHARMACOLOGY

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
AICTE SPONSORED ONLINE SHORT TERM TRAINING COURSE ON "COMPUTER-AIDED DRUG DESIGN AND DRUG REPURPOSING" UNDER THE QUALITY IMPROVEMENT PROGRAMME (QIP)	JADAVPUR UNIVERSITY, KOLKATA	1	02 AUGUST - 07 AUGUST 2021	View

Title of the Course	Place	Duration (No. of Weeks)	Period : From Date- To Date	Doc Link
AICTE SPONSORED ONLINE SHORT TERM TRAINING COURSE ON "ADVANCES IN PHARMACEUTICAL RESEARCH" UNDER THE QUALITY IMPROVEMENT PROGRAMME (QIP)	JADAVPUR UNIVERSITY, KOLKATA	1	06 SEPTEMBER – 11 SEPTEMBER 2021	View
WORKSHOP ON NEP: 2020-CHANGING ROLE OF TEACHERS	UGC - HUMAN RESOURCE DEVELOPMENT CENTRE, MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD	1	5TH SEPTEMBER TO 9TH SEPTEMBER, 2022	View

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(if any)
1.	Direct Teaching (self declaration)	60	500	60.00	60.00	View
2.	Examination duties (question paper setting, Invigilation, evaluation of answer scripts etc.) (self declaration)	20	200	20.00	20.00	View
3.	Innovative Teaching-learning methodologies, updating of subject contents/courses, mentoring etc. (self declaration)	15	100	10.00	10.00	View
Total				90.00		

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 (if any)
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	150	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	150	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	100	10.00	10.00	View
Total			40.00		

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 authors in others category	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	2024	Finding structural requirements of structurally diverse α -glucosidase and α -amylase inhibitors through validated and predictive 2D-QSAR and 3D-QSAR analyses	9	Corresponding author / supervisor / mentor	0	Journal of Molecular Graphics and Modelling	Volume 126, page 108640	UGC Care List	2.700	View	View	30.25	30.25
2	2024	Bioprotective Role of Phytocompounds Against the Pathogenesis of Non-alcoholic Fatty Liver Disease to Non-alcoholic Steatohepatitis: Unravelling Underlying Molecular Mechanisms	7	Corresponding author / supervisor / mentor	0	PLANTA MEDICA	doi:10.1055/a-2277-4805	UGC Care List	2.700	View	View	30.25	30.25
3	2023	Structural and molecular insights of protein tyrosine phosphatase 1B (PTP1B) and its inhibitors as anti-diabetic agents	9	Other	7	JOURNAL OF MOLECULAR STRUCTURE	Volume 1293, Page 136258	UGC Care List	4.000	View	View	25.64	25.64
4	2023	Multi-model in silico characterization of 3-benzamidobenzoic acid derivatives as partial agonists of Farnesoid X receptor in the management of NAFLD	5	Other	3	Computers in Biology and Medicine	Volume 157, Page 106789	UGC Care List	7.000	View	View	27.00	27.00
5	2023	In Silico Modeling and Structural Analysis of Soluble Epoxide Hydrolase Inhibitors for Enhanced Therapeutic Design	7	Other	4	Molecules	vol 28, issue 17, page 6379	UGC Care List	4.200	View	View	26.13	26.13

Sl. No.	Yr.of Publ.	Title of the Paper	No.of authors	Role of Applicant	No.of authors in others category	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
6	2022	Targeting mangiferin loaded N-succinyl chitosan-alginate grafted nanoparticles against atherosclerosis – A case study against diabetes mediated hyperlipidemia in rat	5	Other	2	Food Chemistry	Volume 370, Page 131376	UGC Care List	8.500	View	View	28.00	28.00
7	2023	Clinical Strategies and Therapeutics for Human Monkeypox Virus: A Revised Perspective on Recent Outbreaks	10	First author	0	Viruses	vol 15(7), Page 1533	UGC Care List	3.800	View	View	30.25	30.25
8	2023	Exploring the Complex Relationship between Diabetes and Cardiovascular Complications: Understanding Diabetic Cardiomyopathy and Promising Therapies	10	First author	0	Biomedicines	Vol 11(4), page 1126	UGC Care List	3.900	View	View	30.25	30.25
9	2022	Development of a 2D-QSAR model against Aldose Reductase in diabetes and exploration of Aldose Reductase inhibitory activity of Cuscuta reflexa	5	Other	3	Chemija	Vol. 33 issue. 2	Other reputed journal as notified by UGC	0.000	None	View	10.00	10.00
											Total	237.77	

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	2024	Book Chapter/ Conf. Proceedings	Pharmacovigilance of Herbal Medicines for Lifestyle Diseases	Role of Herbal Medicines: Management of Lifestyle Diseases	9	Springer Nature	International	978-981-99-7702-4	View	1.11	1.11
2	2024	Book Chapter/ Conf. Proceedings	Role of Natural Polysaccharides in the Management of Lifestyle Diseases	Role of Herbal Medicines: Management of Lifestyle Diseases	9	Springer Nature	International	978-981-99-7702-4	View	1.11	1.11

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
3	2024	Book Chapter/ Conf. Proceedings	Role of Medicinal Plants in the Management of Diabetes Mellitus	Role of Herbal Medicines: Management of Lifestyle Diseases	3	SPRINGER NATURE	International	978-981-99-77 02-4	View	3.33	3.33
4	2024	Book Chapter/ Conf. Proceedings	Herbal Medicines for the Treatment of Liver Cirrhosis	Role of Herbal Medicines: Management of Lifestyle Diseases	8	SPRINGER NATURE	International	978-981-99-77 02-4	View	1.25	1.25
5	2022	Book Chapter/ Conf. Proceedings	Phytopharmacology of herbal biomolecules	Herbal Biomolecules in Healthcare Applications	3	Academic Press	International	978-0-323-858 52-6	View	3.33	3.33
6	2023	Book Chapter/ Conf. Proceedings	PROBIOTICS BASED ANTICANCER IMMUNITY IN RENAL CELL CARCINOMA	Anticancer Immunity: Reviewing the Potential of Probiotics	3	BENTHAM PUBLISHERS	International	978-981-5165-14-2	View	3.33	3.33
7	2023	Book Chapter/ Conf. Proceedings	PHYTOCHEMICAL S OF PROMISE IN MANAGEMENT OF TYPE 2 DIABETES MELLITUS	New Avenues in Drug Discovery and Bioactive Natural Products	3	BENTHAM	International	978-981-5136-33-3	View	3.33	3.33
									Total	16.79	

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	MOLECULES	In Silico Design, Synthesis, and Evaluation of Novel Enantiopure Isoxazolidines as Promising Dual Inhibitors of α -Amylase and α -Glucosidase	2023	View	View	5.00	5.00
2	Letters in Drug Design & Discovery	Novel Ester Derivatives of Pyrazole Acrylonitrile with High Acaricidal Activity Against <i>T. cinnabarinus</i>	2023	View	View	5.00	5.00
3	Current Pharmaceutical Biotechnology	Prevalence of Linezolid resistance in <i>Streptococcus pneumoniae</i> isolates: A systematic review and meta-analysis	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
4	Current Pharmaceutical Biotechnology	Bibliometric analysis and systemic review of cantharidin research worldwide	2023	View	View	5.00	5.00
					Total	20.00	

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 Lkhs)	Upload Grant Letter link	Self Appraisal Score	Verified API Score
1	Engineering & Technology	Design and Development of Drug-like Candidates in Form of Biphenyl Sulfonamide Derivatives as FXR Partial Agonists for Therapeutic Management of Non-alcoholic Fatty Liver Disease	Department of Science and Technology & Biotechnology, West Bengal	3	26.15	View	26.15	26.15
						Total	26.15	

III-C (ii): Consultancy Project

Sl. No.	Area of the Applicant	Title of the Project	Name of the Funding Agency	Duration (no.of years)	Amount Mobilized	Upload Grant Letter link	Self Appraisal Score	Verified API Score
						Total	None	

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
							Total	None	

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	TANMOY BANERJEE	PhD	PHARMACOLOGICAL EVALUATION OF NOVEL PHYTOCOMPOUNDS IN MANAGEMENT OF NON ALCOHOLIC FATTY LIVER DISEASE	Ph.D Registered	View	5.00	5.00
2	SHUVAM SAR	PhD	PHARMACOLOGICAL EVALUATION OF INDIAN MEDICINAL PLANT EXTRACT FOR HEPATIC METABOLIC DISORDERS	Ph.D Registered	View	5.00	5.00
3	MADHURIMA GHOSH	PhD	PHARMACOGENOMICS STUDY OF CANCER	Ph.D Registered	View	5.00	5.00
4	JAYASHREE MONDAL	MPHARM	EVALUATION OF NEPHROPROTECTIVE EFFECTS OF FICUS RUMPHII IN STREPTOZOTOCIN INDUCED DIABETIC ANIMAL MODELS	Degree awarded	View	5.00	5.00
					Total	20.00	

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
					Total	None	

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	Level	Document Link	Self Appraisal Score	Verified API Score
								Total	None	

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
				Total	None	



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NILANJAN GHOSH - Final Report

Stage / Designation From:	Assistant Prof. (Stage 3)
Stage / Designation To:	Associate Prof. (Stage 4)
Date of last promotion(if any) :	28-06-2021
Date of eligibility for promotion :	28-06-2024
Assessment Period (no.of years):	3

API Score Summary

Category	Period	Self Appraisal Score	Status
I	Yearly	90.00	Criteria Satisfied
II	Assessment Period	120.00	Criteria Satisfied
III	Assessment Period	320.71	Criteria Satisfied
II + III	Assessment Period	440.71	Criteria Satisfied

Signature of Applicant

