Teachers Profiles Format

Senior Asst. Professor

Permanent

I. (Please fill the applications Only in Capital Letter (English) and in clear handwriting.

1	**Name:**	JITENDRA KUMAR		
2	**Father's/Husband Name**	LATE SRI ASHOK KUMAR		
3	**Date of Birth**	10/08/1984		
4	**Blood Group**	B-		
5	**Date of joining in college**	01/11/2017		
6	**Designation**	SENIOR ASSISTANT PROFESSOR		
7	**Department**	CHEMISTRY		
8	**Religion**	HINDU	**Caste Categories**	OBC
9	**AADHAR Number**	927311532090		
10	**PAN Number**	FXCPK5805B		
11	**Specialization**	ORGANIC CHEMISTRY		
12	**Education Pursuit/Qualification: Ph. D** **Ph. D. THESIS TITLE: DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF NOVEL ACETYLCHOLINESTERASE INHIBITORS.** **GUIDE'S NAME: PROF (Dr.) NASIMUL HODA** **UNIVERSITY: JAMIA MILLIA ISLAMIA (CENTRAL UNIVERSITY), NEW DELHI- 110025**			
13	**Residential Address:**	**PERMANENT ADDRESS:** S/O- LATE SRI ASHOK KUMAR, VILL- PASHURAMPUR (BHIKHUA), P.O. – DUMARI (FATWAH), P.S.- FATWAH, DIS- PATNA, BIHAR- 803201 **LOCAL ADDRESS:** H/O- SHRI RAKESH KUMAR SINGH, NEAR BIJALI COLONY, W.NO-3, BHABUA (KAIMUR), BIHAR - 821101		
14	**Telephone/ Fax: Res.:**			
15	**Mobile:**	8130794988		
16	**E-mail:**	jky7788@gmail.com		
17	**Teaching experiences: (Year)**	**UG: 06 Years**	**PG: 04 Years**	**Total: 06 Years**

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18	**Administrative Experience's**	**IQAC Co-ordinator of Sardar Vallabhbhai Patel College from 20.02.2019 to 13.07.2022**

18. Give details of the Faculty Involvement in Active research{Ph.D**. Registered (RG), Submitted (SB) & Awarded (AW)}**

SI.NO	NAME OF THG STUDENT	Gender	YEAR	TOPIC	STATUS (Tick)		
		M/F			RG	SB	AW
1.	Basant Kumar Singh	M	01/11/2022	Design, Synthesis and Biological Evaluation of Heterocyclic Molecules as potential acetylcholinesterase Inhibitors.	RG		

II. Summary Chart (Given Numeric values Only)

1. Published Research Papers/ Articles**: -** 12
2. Abstract Published in proceeding of International Seminars**: - 1**
3. Abstract Published in proceeding of National Seminars: - 2
4. **Books: -**

No. of Books Published	No. of Books under Preparation
NIL	NIL

5. Numbers of Research Scholar Guided / Registered for Ph.D. Degree**: -**

Total number of PhD students guided.	No of PhD students guided for the last 4 years
NIL	NIL

6. **Refresher Course Attended: –**

1. Refresher Course on "Chemistry – The Catalyst for Change" from 14-28 July,2021 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration Department of Chemistry, Miranda House, University of Delhi, Under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on teachers and teaching.

2. Annual Refresher Programme in teaching in the course name – online Refresher course in Chemistry for higher education (ARPIT)- 2020 obtained 76 Marks out of 100. Examination conducted by National testing Agency.

3. Completed online Two-weak inter-disciplinary Refresher course/Faculty Development Programme on "Managing online classes & Co-creating Moocs (Level 2)" from 02-16 June 2021 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College, University of Delhi, Under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on teachers and teaching.

4. Completed online subject Refresher course in Chemistry from 14 to 28 September 2023 organised by the UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade – 'A'.

7. Membership of Learned Societies / Association: -
8. Number of Publications 12

Details of papers published in peer reviewed journals (national /international) by faculty and students :-

a. Number of publications listed in International Database on GOOGLE SCHOLAR CITATION are 12. :

b. Monographs :

c. Chapter in Books :

d. Books Edited :

e. Books with ISBN/ISSN numbers with details of publishers :

f. Citation Index : 502

g. SNIP :

h. SJR :

i. Impact factor :

j. h-index : 10

9. Areas of consultancy and income generated: -

10. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

National Committee	
Sl. No.	Details of Committee

International Committee	
Sl. No.	Details of Committee

Editorial Boards: -

Editorial Boards	
Sl. No.	Details of **Editorial Boards**

11. Details of Research Projects undertaken, and grant received by the faculty members of the college:

Sl. No.	Name of the Project	Funding Agency	Nature of Research	Project Outlay	Year of Sanction	Status of the Project

12 Publication of Book (Authored/Edited) by the faculty members of the

SI.No.	Title of the Book	Year of Published	Name of the Publication	ISBN/ISSN/if any No.

13. Publication of **Research Articles in Journals** by the faculty members of the college (Last Five Years)

SI.NO	Details of the Articles in Journals	Year of Published	Name of the Publication/if any	Volume No.
1.	Synthesis and screening of triazolopyrimidine scaffold as multi-functional agents for Alzheimer's disease therapies	2016	Elsevier (European Journal of Medicinal Chemistry)	119
2.	Development of cyanopyridine-triazine hybrids as lead multitarget anti-Alzheimer agents	2016	Elsevier (Bioorganic & Medicinal Chemistry)	24
3.	Coumarin: A Privileged Scaffold for the Design and Development of Antineurodegenerative Agents	2016	John Wiley & Sons Ltd (Chemical Biology & Drug Design)	87
4.	Design, synthesis and biological evaluation of pyrimidine derivatives as potential inhibitors of human calcium-calmodulin dependent protein kinase IV	2017	John Wiley & Sons Ltd (Chemical Biology & Drug Design)	89
5.	Identification of Lead BAY60-7550	2017	Springer (Journal of	23

	analogues as potential inhibitors utilizing hydrophobic grooves of PDE2A: A Molecular dynamics simulation study		Molecular Modeling)	
6.	De novo lead optimization of triazine derivatives identifies potent antimalarials	2017	Elsevier (Journal of Molecular Graphics)	71
7.	synthesis and biological screening of triazine-triazolopyrimidine hybrids as multitarget anti-Alzheimer agents	2017	Elsevier (European Journal of Medicinal Chemistry)	136
8.	Pyrimidine-triazolopyrimidine and Pyrimidine-pyridine hybrids as potential acetylcholinesterase inhibitors for Alzheimer's disease	2018	ChemPubSoc Europe and Wiley-VCH	3
9.	New amyloid beta-disaggregating agents: synthesis, pharmacological evaluation, crystal structure and molecular docking of N-(4-((7-chloroquinolin-4-yl)oxy)-3-ethoxybenzyl)amines	2018	Royal Society of Chemistry (MedChemComm)	9
10.	A multifunctional therapeutic approach: Synthesis, biological evaluation, crystal structure and molecular docking of diversified 1H-pyrazolo[3,4-b] pyridine derivatives against Alzheimer's disease	2019	Elsevier (European Journal of Medicinal Chemistry)	175
11.	Naphthalene-triazolopyrimidine hybrid compounds as potential multifunctional anti-Alzheimer's agents	2019	Elsevier (Bioorganic & Medicinal Chemistry)	27
12.	Identification of new oxospiro chromane quinoline-carboxylate antimalarials that arrest parasite growth at ring stage	2023	Taylor & Fransis (Journal of Biomolecular Structure and Dynamics**)**	41

14. Details of UGC Sponsored Conferences / Seminars / Workshops **Organized** by the faculty member.

SI.NO	Topic/Title/Themes	Date	Sanctioned Amount

15. Details of UGC Sponsored Conferences / Seminars / Workshops **Attended** by the faculty member.

1. UGC Orientation Workshop on Awareness, Adoption & Promotion of the MOOCs on SWAYAM Platform organized by University Grants Commission, Eastern Regional office, Kolkata at Ranchi University on 03.09.2019.

16. Details of State Level Conferences / Seminars / Workshops **Organized** by the faculty member.

SI. No	Topic/Title/Themes	Date	Organized By

17. Details of State Level Conferences / Seminars / Workshops **Attended** by the faculty member

1. UGC Orientation Workshop on Awareness, Adoption & Promotion of the MOOCs on SWAYAM Platform organized by University Grants Commission, Eastern Regional office, Kolkata at Ranchi University on 03.09.2019.

2. Participated in "Digital Initiative in Higher Education Workshop" held on 11th April 2019 at Patna jointly by Ministry of Human of Resource Development, Govt. of India, New Delhi and Governor's Secretariat, Raj Bhavan, Patna.

3. Participated in the International Seminar on Green Chemistry: Synthesis, Processing & Devices (ISGCSPD-2018) at Department of Chemistry, V.K.S. University, Ara on April 06-07, 2018. He has delivered oral presentation on the topic Design, Synthesis and Biological Evaluation of Pyrimidine – Triazolopyrimidine and Pyrimidine – Pyridine Hybrids as Potential Acetyl- Cholinesterase Inhibitors for Alzheimer's disease.

4. Delivered oral lecture on the topic Identification of Lead BAY60-7550 analogues as potential inhibitors utilizing hydrophobic grooves of PDE2A: A Molecular docking and Molecular dynamics Simulation study on 1st November 2028.

5. Participated in the webinar on Chemistry and Biology of Natural Products held during July 24-25, 2020, at CSIR-NEIST, Jorhat, Assam, India.

6. One-week online Training Program on ICT Tools for Teaching, Learning and Administration held during August 04 – August 10, 2020, organized by University VKSU, Ara.

7. One day National Webinar entitled "Extensive Acceptance to e- Learning, e- Content and ICT Tools in Bihar: A Positive outcome of covid-19 Lockdown" Jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD and Gautam Buddha Mahila College, Gaya held on 16 June 2020.

8. Participated in the webinar on 'Technology assisted antibody-mimetic discovery: Prospect in identifying SARS-Cov2 hits', organized by the Department of Chemistry, School of Basic and Applied Sciences, Adamas University, Kolkata dated 06.06.2020.

9. Participated in the webinar on the topic entitled Role of teachers in National Education Policy (NEP): Awareness, Orientation, Challenges and Responses organized by Bhartiya Shikshan Mandal And Niti AAYOG in Collaboration with VKSU, Ara.

10. Participated in Indo-US webinar & Lecture series held from June 1-9, 2021, organized by Department of Chemistry, Jamia Millia Islamia, New Delhi under the aegis of Ministry of Education, Govt. of India in collaboration with Texas A & M University, USA.

11. Completed online one week Faculty Development Programme on "National Education Policy – 2020" from 01-07 February 2023 and obtained Grade A.

12. Participated and presented a paper oral in the OCS-MTM-2024 held in the Department of Chemistry, Ravenshaw University, Cuttack, Odisha, India from January 04 – 06, 2024. He has delivered oral presentation on the topic New amyloid beta-disaggregating agents: Synthesis, pharmacological evaluation, crystal structure and molecular docking of N-(4-((7-chloroquinolin-4-yl)oxy)-3-ethoxybenzyl)amines.

18. Details of University/College Level (if any) Conferences / Seminars / Workshops **Organized** by the faculty member.

SI. NO	Topic/Title/Themes	Date	Details of the Resources Person

19. Details of the Life **Membership** academic societies, Editorial Board, if any others by the faculty member

SI.NO	Details Of Membership	Life Membership No.	If any Remarks

20. Orientation Courses (Since 2018)

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1. Participated in the 83rd Orientation Programme, held from 07/11/2019 to 27/11/2019, has obtained Grade A organized by Human Resource Development Centre (HRDC) Patna University, Patna.
2. Participated in "Digital Initiative in Higher Education Workshop" held on 11th April 2019 at Patna

OTHERS: -

21. Details of Awards/ Achievements/ if any success

Qualjfied CSIR-JRF in June-2011.

Qualified GATE in 2011.

22. if any details of Alumni Information

Sl.No.	Name of the Alumni	Session	Department	Organization Name	Designation

23. Details of the Scholar/guest/visitingfaculty

Sl. No.	Name of the Guest/Visiting Faculty	Details of Designation	Specialization	Teaching experiences Years

I hereby declare that all information furnished by me in this application is true to the best of my knowledge and belief.

Jitendra Kumar

Date: 10/04/2024 **Signature**

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