

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
ANNUAL SELF APPRAISAL REPORT (ASAR)
Performance Based Appraisal System (PBAS): Session 2023 – 2024

PART A: GENERAL INFORMATION

a)	Name (in Block Letters)	:	DR. SURESH P. PUPPALWAR
b)	Current Designation & Pay	:	Professor Level 14, Pay scale: 144200 - 218200
c)	Name of College	:	Kamla Nehru Mahavidyalaya, Nagpur
d)	Department	:	Physics
e)	Date & place of Birth	:	29/05/1965 Place of birth: Sindewahi (Distt: Chandrapur)
f)	Date of Appointment	:	11/10/1990
g)	Sex	:	Male
h)	Nationality	:	Indian
i)	Address (with Pin code)	:	Kamla Nehru Mahavidyalaya, Sakkardara Square, Nagpur - 440024
j)	Permanent Address (with Pin code)	:	303-B wing, Safalya Heritage, Beltarodi road, Besa, Nagpur - 440034
k)	Mobile No.	:	9881049243
l)	Email	:	Suresh.puppallwar@gmail.com

B. Academic Qualifications (S.S.C. till post graduation)

S.N.	Examination Passed	Name of Board/ University	Subject	Year of Passing	Percentage of Marks Obtained	Division/ Grade Merit etc.
1	SSC	Nagpur Divisional Board,	Maths, Science, Social Sci, Eng, Mar, Hindi	1981	75%	I
2	HSSC	Nagpur Divisional Board,	Maths, Phy, Chem, Biology, Eng, Mar	1983	48%	II
3	B. Sc. (Maths)	RTM Nagpur University, Nagpur	Maths, Physics, Chemistry	1986	58%	II
4	M. Sc. (Phy)	RTM Nagpur University, Nagpur	Physics	1990	55.1%	II
5	B. Ed.	RTM Nagpur University, Nagpur	Optional-Maths and science	1991	57%	II

C. Research degree / Fellowship / Research Training Program:

Degrees	Title / Tropic	University	Date of Award
Ph. D.	Development of Tissue Equivalent Phosphor for Thermoluminescence Dosimetry of Ionizing Radiations.	RTM Nagpur University, Nagpur	03/ 12/ 2012

i) Post held after appointment at this Institution

Designation	Department	Date of Joining		Pay Matrix Level
		From	To	
Senior Lecturer	Physics	16/04/2005	Till continue	12000 - 18300

ii)	Period of teaching experience UG Classes (In years)	:	33 yrs.
iii)	Research Experience excluding Years spent in M. Phil/ Ph. D. (In Years)	:	16 yrs.
iv)	Field of Specialization under the subject	:	Solid state Physics and Digital Electronics Research Field- Luminescence

D. Orientation/Refresher/ FDP/ MOOC/ One-Two week courses attended during the year:

S.N.	Name of the Course/Summer School	Duration	Place	Annexure
1	Orientation Course	orientation courses are completed before 2010		
2	Refresher Course	All four Refresher courses are completed before 2010		
3	FDP: i) Research Methodology ii) An insightful Learning on demand, opportunity, sustainability and treasure of IP	24 to 29 June, 2023 18 to 23 March 2024	Kamla Nehru Maha-vidyalaya, Nagpur CSIR-Institute of Minerals and Material Technology (IMMT), Bhubaneswar	

Date

Signature of the Teacher

Appendix II
Table 1: (Session: 2023 to 2024)

Assessment Criteria and Methodology for College Teachers

Table 1.1: Teaching

Activity	Courses taught	Number of classes taught	Percentage Taught	Grade Claimed	Grade Verified
Lectures (Odd Sem)	B. Sc. Sem V: Paper II- Q.M. & Nanoscience	3/week 39/42	91%	Good	Good/ Satisfactory
	M. Sc. Sem III: Opt. Paper- Nanoscience & Nanotech.	4/week 42/48			
Practical (Odd Sem)	B. Sc. Sem I	6/week 72/78			
	B. Sc. Sem III	6/week 69/75			
	M.Sc. Sem III	4/week 40/48			
Lectures (Even Sem)	B. Sc. Sem II: Paper I- Oscillations & Thermodynamics	3/week 40/44			
	M. Sc. Sem II: Paper I- Quantum Mechanics	4/week 45/50			
Practical (Even Sem)	B. Sc. Sem II	6/week 72/78			
	B, Sc. Sem IV	6/week 72/78			
Number of classes taught		491			
Total classes assigned		541			

Table 1.2: Involvement in the college students related activities/research activities:

S.N.	Activity	Involvement Yes / No	Grade Claimed	Grade Verified	Annexure
a)	Administrative responsibilities	No			
b)	Examination Duties i) Paper Setting for college & University Exam ii) Invigilation work for University exam iii) Evaluation of Uni. exam papers iv) Examiner of Uni. Practical exam v) Unit Test (Continuous) Evaluation vi) Curriculum preparation	Yes	Good	Good/Satisfactory	

c)	Student related c-co curricular, extension and field-based activities such as student clubs, career counseling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community Services: - i) Career counseling ii) Study visit/tour iii) Students' seminar iv) Lifelong Learning & Extension v) Extension activities in college	Yes	Good	Good/Satisfactory	
d)	Organizing seminars/ conferences/ workshops, other college activities.	Yes			
e)	Evidence of actively involved in guiding Ph.D. students	Yes			
f)	Conducting minor or major research project sponsored by national or international agencies	No			
g)	At least one single or joint publication in peer reviewed or UGC list of journals.	Yes			



Signature of Faculty

Verified and found correct:

Forwarded through:
IQAC Coordinator
Kamla Nehru Mahavidyalaya
Nagpur.

Signature of H.O.D



Principal
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Appendix –II

Table – 2 (Duration: 2023-2024)

(Methodology for University and College Teachers for calculating Academic/Research Score)

1. Research papers in peer reviewed or UGC listed Journals

S. N.	Title with page nos.	Journal	ISSN/ ISBN No.	Whether peer reviewed Impact factor, if any	No. of Co-authors (Excluding you)	Whether you are the main author	API score claimed	API score approved by screening committee
1	Luminescence properties of Eu ³⁺ doped Li ₂ SrSiO ₄ phosphor 1281 (2023) 012041	IOP Conf. Series: Earth and Environmental Science	1755-1315	Peer Reviewed	5	Yes	9.1	
Total							9.1	

2. Publications (Other Than Research Papers)

(a) Books authored which are published by International/National: Nil

S.N.	Title of Books	publisher	ISSN/ ISBN No.	Whether peer reviewed.	No. of Co-authors	Whether you are the main author	API score claimed	API score approved by screening committee

(b) Translation works in Indian and Foreign Languages by qualified faculties: Nil

S.N.	Title of Books	publisher	ISSN/ ISBN No.	Whether peer reviewed.	No. of Co-authors	Whether you are the main author	Annexure

3. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula: Nil

	Course / Curricula	Details	Annexure
a)	Development of Innovative pedagogy:	Nil	
b)	Design of new curricula and courses:	Nil	
c)	MOOCs:	Nil	
d)	E-Content:	Nil	

4. (a) Research Guidance:

S. N.	Degree	Number Enrolled	Thesis Submitted	Degree awarded	API score claimed	API score approved by screening committee
(i)	Ph. D.	2				
Total						
S. N.	Name of the students enrolled		Thesis Submitted	Degree awarded		
1	Mr. Kushal Tingane					
2	Mr. Kundan Sahu					

4 (b) Research Projects/ Consultancy – Ongoing/ Completed: Nil

S.N.	Title	Agency	Period	Grant/Amount Mobilized (Rs lakh)	Annexure

5. (a) Patents: Nil

S.N.	Title of Patent	National/International	Date	Patent number	Annexure

(b) Policy Document (Submitted To An International Body/ Organisation Like Uno/Unesco/World Bank /International Monetary Fund etc. or Central Government or State Government): Nil

S.N.	Title of Policy documents	International/national/state	Date	Policy Document number	Annexure

(c) Awards/Fellowship): Nil

S. N.	Name of the awards/fellowship	International/national/state	Date	Annexure

6. Invited Lectures / Resource Person/ Paper Presentation In Seminars/ Conferences/Full Paper In Conference Proceedings (Paper Presented In Seminars/Conferences And Also Published As Full Paper In Conference Proceedings Will Be Counted Only Once):

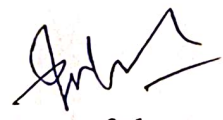
S. N.	Title of the Invited lecture/paper presentations	Title of Conference seminar	Organized by	Whether International/ National/State/University level	API score claimed	API score approved by screening committee
1	Synthesis of red- emitting phosphor NaSrBO ₃ :Eu ³⁺ for plant growth	Advanced sustainable futuristic materials	Kamla Nehru Mahavidyalaya, Nagpur, April, 26-27, 2024.	Inter National	7	
	Total (After capping of 30%)				2.1	

Full paper in conference proceeding: Nil						
S. N.	Title with Page Number	Details of Conference Publication	Number of Co-authors	Whether you are main author	Whether International/National	Annexure

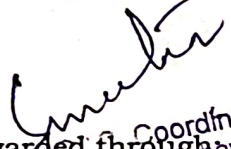
RESEARCH SCORE SHEET
(APPENDIX- II, TABLE-2)

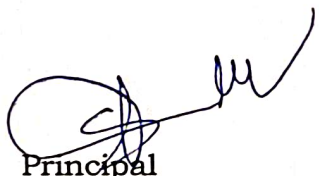
S. N.	Academic and Research Activity	Total Research Score
1.	Research Published papers in Journals	9.1
2.	Publications (Other Than Research Papers)	
	(a) Books authored which are published by	Nil
	(b) Translation works in Indian and Foreign Languages by qualified faculties	Nil
3.	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula:	
	(a) Development of Innovative pedagogy	Nil
	(b) Design of new curricula and courses	Nil
	(c) MOOCs	Nil
	(d) E-Content	Nil
4.	(a) Research Guidance for Ph. D	Nil
	(b) Research Project Completed	Nil
	(c) Research Project ongoing	Nil
5.	(a) Patent	
	(b) Policy Document (Submitted To An International Body/ Organisation Like UNO/UNESCO/World Bank /International Monetary Fund etc. or Central Government or State Government)	Nil
	(c) Awards	Nil
6.	Invited Lecture /Paper presented at National/ International seminar/conferences /full papers in conference proceedings	2.1
	Total Research Score	11.2

The above-mentioned details are correct as per my knowledge in concerned.


Signature of the teacher

I certify that the information provided is correct as per records available with the Internal Quality Assurance cell of Kamla Nehru Mahavidyalaya, Nagpur.


Forwarded through
Coordinator
IQAC, Kamla Nehru Mahavidyalaya
Nagpur.


Principal
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY,
NAGPUR

ANNUAL SELF APPRAISAL REPORT (ASAR)

As per 7th pay UGC regulation 18th July, 2018 and

Govt. of Maharashtra Resolution 8th March, 2019

For College Professor Academic Year : 2019-2022

(Duration: From 17-1-2019 to 17-1-2023)

PART A: GENERAL INFORMATION

a)	Name (in Block Letters)	:	DR. MAMTA SAMBHAJI WAGH
b)	Current Designation & Pay	:	ASSOCIATE PROFESSOR Pay Scale Rs. 1,31,400 to 2,17,100 /-
c)	Name of College	:	KAMLA NEHRU MAHAVIDYALAYA, NAGPUR-24
d)	Department	:	CHEMISTRY
e)	Date & place of Birth	:	25/08/1981, Amravati, Maharashtra
f)	Date of Appointment	:	17-01-2005
g)	Which position and pay are you an applicant under CAS	:	PROFESSOR
h)	Date of eligibility for promotion	:	17-1-2022
	Sex	:	FEMALE
	Nationality	:	INDIAN
i)	Address (with Pin code)	:	C-6, Sundarban Lay-out, Narendra Nagar, Nagpur-440015
	Permanent Address (with Pin code)	:	C-6, Sundarban Lay-out, Narendra Nagar, Nagpur-440015
	Mobile No.	:	9423630474
	Email	:	mamtawagh2@gmail.com

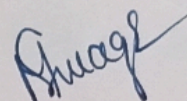
B. Academic Qualifications (S.S.C. till post graduation)

Exams. Passed	Board/University	Subject	Year	Division/ Grades, Merit, etc.
X th	C.B.S.E	Eng, Hindi, Social studies., Science., Mathematics	March 1996	I
XII th		Eng, Hindi, Physics., Chemistry, Mathematics	March 1998	I
Bachelor's Degree (B.Sc.)	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	Physics, Chemistry, Mathematics.	May 2001	I
Master's Degree(s) (M.Sc.)		Spectroscopy, Polymer Chemistry, Physical Chemistry	May 2003	I
B.Ed		Chemistry & Mathematics method	May 2004	I
Research Degree(s) (Ph. D.)		Study of Acoustical & Biological Parameters of Some Thiosemicarbazides & Thioxadizenes	2014	Notification :RTMNU/Exams./Ph.D./ (CELL)/32/1875 30 th March 2014
National Eligibility Test- (NET)	Conducted by UGC	Chemical Sciences	June- 2004 (Roll. No. 103278)	
State Eligibility Test- (SET)	Conducted by Pune University, Pune	Chemical Sciences	February 2006 (Roll No. 20730)	
Graduate Aptitude Test for Engineering (GATE)	MHRD- Delhi	Chemical Sciences	CY227273	

3.	Refresher Course in Irreversible Thermodynamics	Department of Chemistry RTMNU, Nagpur	20 th Oct 2010 -2 nd Nov 2010	Indian academy of Science, Bangalore
4.	Special Winter School	Academic Staff College, RTMNU, Nagpur	12 Nov 2014- 02 Dec 2014	HRD-UGC,
5	Short Term Course in Research Methodology	VNIT, Nagpur	04 June -10 June 2018	VNIT, Nagpur
6	12 Weeks Course on "Chemical & Biological Thermodynamics: Principles to Applications	Online	12 weeks (July to October)	IIT Bombay NPTEL
7	Short Term Course in Research Methodology in Science at Sponsored by HRD- UGC.	RTM, Nagpur University Nagpur	19 November to 24 November 2018	HRD- UGC, Nagpur
8	National Online Faculty Development Program - Topic : Managing Online Classes and Co-Creating MOOCS	Online	Two Weeks 20 April 2020 to 06 May 2020	Ministry of HRD, Ramanujan College, Kalkaji, New Delhi
9	National Online Faculty Development Program on ICT Tools For Effective Teaching Learning	Online	One Week: 11 to 16 May 2020	School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
10	'Comprehensive e-Learning to e-Training Guide for Administrative Work'	Online	25 May to 05 June 2020.	Ministry of HRD, Ramanujan College, Kalkaji, New Delhi
11	Use of ICT in Teaching Learning (Regional Language)	Online	1 June to 6 June 2020	Dr. Ghali College, Gadhinglaj

12.	E- content development delivery research Methodology & autonomy	Online	27 th July to 1 st August 2020	Kamla Nehru College& Modern College of Arts , Science & Commerce Pune & RUSA.
13	One day FDP on E Learning	Online	20 th May 2020	HR College of Commerce & Economy
14	Online Nation one week FDP on ICT tools for effective teaching learning	Online	29 may to 3 June 2023	Kamla Nehru Mahavidyalaya, Nagpur
15	Online Nation one week FDP on Research Methodology.	Online	24 th June to 29 th June 2023	Kamla Nehru Mahavidyalaya, Nagpur

Date: 05/01/2023



Signature of the Teacher
(Dr. Ms. Mamta Sambhaji Wagh)

Table 1

Assessment Criteria and Methodology for College Teachers (for session 2019-2020)

Table 1.1: Teaching

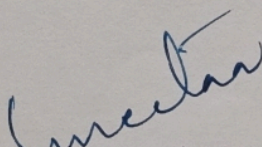
Activity	Courses taught	Number of classes taught	Percentage Obtained	Grade Claimed	Grade Verified
Lectures	B.Sc Sem 1, 5, M.Sc Sem 1 (Odd semester)/ B.Sc Sem 2, 4, M.Sc Sem 2 (Even Semester)	10 HOURS PER WEEK	90 %	GOOD	
Practicals	M.Sc Sem 1 (Odd Semester), B.Sc Sem 2 & B.Sc Sem 6 (Even Semester)	12 HOURS PER WEEK			

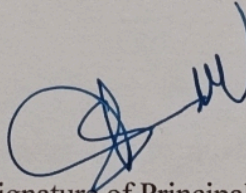
Table 1.2: Involvement in the College students related activities/research activities:

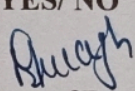
S. N.	Activity	Involvement Yes / No	Grade Claimed	Grade Verified
a)	Administrative responsibilities such as Member of Admission committee for UG Member of IQAC (Criteria 2) Mentor for B.Sc Sem 2 Students	YES	GOOD	
b)	Examination Duties i) Question Paper Setting ii) Member of Examination committee (online) iii) Evaluation of Answer Sheets iv) Examiner for Practical's v) Result Preparation vi) Updating of Subject content			

c)	Student related c-co curricular, extension and field based activities such as student clubs, career counseling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community Services :- i) Bridge course ii) Career counseling iii) Study visit/tour : Study visit/tour to IIT Delhi & GOONJ, Delhi iv) Students seminar v) Quiz / Poster: Organized Intercollegiate organized a Quiz competition on Periodic Table on the eve of International Year of Periodic Table vii) Seminars for PG Students	YES		
d)	Organizing seminars/ conferences/ workshops, other college activities.	YES		
e)	Evidence of actively involved in guiding Ph.D. students	NO		
f)	Conducting minor or major research project sponsored by national or international agencies	NO		
g)	At least one single or joint publication in peer reviewed or UGC list of journals.	YES		

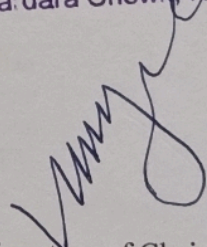
According to the above table the teacher is eligible/not eligible in Table 1

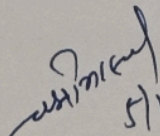

IQAC Coordinator
Kamla Nehru Mahavidyalaya
Nagpur.

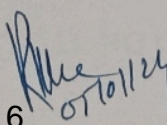

Signature of Principal
(Dr.D.S. Badwaik)

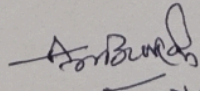
: - YES/ NO

Signature of Faculty
(Dr. Ms. Mamta Sambhaji Wagh)
Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Final score approved by the screening / selection committee:
(For Table 1)


Signature of Chairman
Screening/Selection committee


5/1/24


6 07/01/24


05.01.2024