

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

Affiliated to
**RASHTRASANT TUKADOJI MAHARAJ NAGPUR
UNIVERSITY NAGPUR**

**Annual Self-Assessment for the performance Based Appraisal
System (PBAS)
Session: 2020-21**

PART A: GENERAL INFORMATION

a)	Name (in Block Letters)	:	Dr. Mrs. Sandhya Ravindra Moghe
b)	Current Designation & Pay	:	Assistant. Prof.
c)	Name of College	:	Kamla Nehru Mahavidyalaya, Nagpur.
d)	Department	:	Department of Biotechnology
e)	Date & place of Birth	:	22 Nov 1965, Nagpur, Maharashtra
f)	Date of Appointment	:	05 Aug 2005
g)	Which position and pay are you an applicant under CAS	:	-
h)	Date of eligibility for promotion	:	-
i)	Sex	:	Female
j)	Nationality	:	Indian
k)	Address (with Pin code)	:	Plot No 27, Samarth Nagar East, Wardha Road, Near FCI Godown, Nagpur 440015.
l)	Permanent Address (with Pin code)	:	Same as above
m)	Mobile No.	:	9860952677
n)	Email	:	Sandhyamoghe1234@gmail.com

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

Examination	Name of Board/ University	Year of passing	Percentage of marks obtained	Division /class/ Grade	Subject/s
S.S.C.	NAGPUR BOARD	1981	50.57 %	II	Marathi, Hindi, English, Math, Science, Soc. Science
H.S.S.C.	NAGPUR BOARD	1983	44.00 %	II	English, Marathi, Math, Physics, Chemistry, Biology
B.SC.	RTM NAGPUR UNIV.	1987	56.37%	II	Botany, Zoology, Chemistry.
M.SC.	RTM NAGPUR UNIV.	1989	61.0 %	I	Botany
Ph.D.	RTM NAGPUR UNIV.	2006			Botany(Tissue Culture)

C. Research degree / Fellowship / Research Training Program:

Degrees	Title	Date of award	University
M. Phil	---	----	---
Ph.D.	Tissue culture studies in cotton Gossypium species	Aug 2005	RTM NAGPUR UNIV.

D. Details of NET/SET/JRF/SLET/GATE etc.

Name of the Test	Name of the test conducting body	Month & year	Roll no	Subject
-	-	-	-	-

E) i) Appointment held prior to joining this institution:

SR. NO.	POST	INSTITUTE	PERIOD OF WORKING		EXPERIENCE
			FROM	TO	
1.	Research Associate	Central Institute for cotton research, Nagpur	15 July 1993	31 Mar 2005	11 years

F) Period of Teaching Experience

a)	Period of teaching experience UG Classes (In years)	19 Years Six months
b)	Period of teaching experience PG Classes (In years)	19 Years Six months
c)	Field of Specialization under the subject	Plant Biotechnology

G) Orientation/Refresher Course attended

Name of the Course/ Summer School	Duration	Place	Sponsoring Agency
-	-	-	-

Date:



Signature of teacher

Appendix II**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 (Odd Sem)	B.Sc. Sem I	3 / Week	90 %	Good	Good
	B Sc. Sem V	3 / Week	90 %	Good	Good
	M.Sc. Sem I	4 / Week	91 %	Good	Good
	M.Sc. Sem III	4 / Week	91 %	Good	Good
Practical (Odd Sem)	B.Sc. Sem VI	6 / Week	91 %	Good	Good
	M.Sc. Sem III	6 / Week	93 %	Good	Good
Lectures (Even Sem)	B.Sc. Sem II	3 / Week	88 %	Good	Good
	B.Sc. Sem VI	3 / Week	90 %	Good	Good
	M. Sc. Sem IV	3 / Week	90 %	Good	Good
Practical (Even Sem)	M.Sc. Sem IV	6 / Week	95 %	Good	Good

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

S. No.	Activity	Involvement Yes / No	Grade Claimed	Grade Verified
a)	Administrative responsibilities such as i) Member of IQAC Committee (Criteria VI) ii) Member of College Placement Committee iii) Member of College Admission Committee iv) Member Of Sports Events and Record Committee v) NSS committee vi) NCC committee	Yes	<u>Good</u>	<u>Good</u>
b)	Examination Duties i) Paper Setting for college Exam. ii) Invigilation work for university exam iii) Valuation of college exam papers iv) University Paper Assessment v) Unit. Test (Continuous) Evaluation vi) Surprise Test vii) Result Preparation viii) Curriculum preparation	Yes		

c)	Student related e-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 / Group Discussion iv) Quiz / Poster (Organizing committee Member of Quiz Committee) v) Extension and collaborative activities in college vi) NSS camps and students' activities vii) NCC Camps and students' activities (NCC parade and theory lectures) viii) Students' projects	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

:

Signature of Faculty

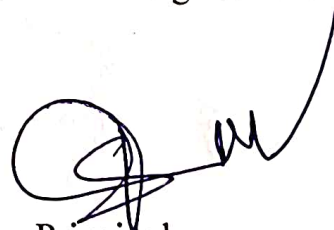
Verified and found correct:



Chairman, IQAC committee

College IQAC Coordinator

Kamla Nehru Mahavidyalaya
Nagpur.



Principal

PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Final score approved by the selection committee:

(For Table 1)

Signature of Chairman Selection committee

Appendix –II

Table – 2

1. Research papers in peer reviewed or UGC listed Journals.

Sr. No	Title with page No.	Journal	ISSN/ISBN NO.	whether Peer reviewed / Impact factor If any	No. of Co-author	Whether you are main author	API Score
1.	Isolation of plant growth -promoting rhizospheric bacteria from leguminous and non-leguminous plants.	Journal of Xi'an University of Architecture & Technology	ISSN No: 1006-7930	Peer reviewed IF 3.7	05	No	3.9
Total							3.9

2. Publications (Other Than Research Papers)

(a) Books authored which are published by: Chapter in edited book.

Sr. No.	Title	Publisher	Type of book	ISSN/ISBN No.	Whether peer reviewed	No. of Co-authors	Whether you are the main author	API score
1	Habitat specific microbial community associate with the biodiversity hotspot	ELSEVIER	Microbial Diversity Hotspot.			4		10
2	In vitro development of callus from <i>uraria picta</i> leaves at varying hormone doses	DATSON	Tracing the evolution and advance trends in science			6		10
3	Fly ash history: A journey from past to present	DATSON	Tracing the evolution and advance trends in science			6		10
Total								7.5

(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 |
| a. MOOCs: | Nil |
| (c) E-Content: | Yes |

4. (a) Research Guidance: PG Dissertation project

Sr. No.	Degree	Number Enrolled	Thesis Submitted	Degree awarded	Guide/ Co-Guide	API Score
1	M. Sc. (Biotechnology)	8	8	8	8	16

5. (b) Research Projects –Completed: NIL

S. N	Title	Agency	Period	Grant/Amount Mobilized (Rs lakh)	API Score
	-	--	-	-	-

6a) Patents: Nil

6b) Policy Document (Submitted To An International Body/ Organisation Like Uno/UNESCO/World Bank /International Monetary Fund etc. or Central Government or State Government): Nil

6c) Awards/Fellowship:

Sr. No.	Title	Agency	Date	API Score
1	NIL	-	-	-

7. 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):

i) Paper presented in conferences:

Sr. No.	Title of the paper presented	Title of conference / Seminar	Organized by	Whether international / national / state / college or uni. Level.	API Score
1	-	-	-	-	-

ii) Full Papers in conference proceedings

S. No	Title with page No.	Details of conference publication.	ISSN/ISBN NO.	Peer reviewed / Impact factor if any	No. of Co-author	Whether you are main author	API Score
Total (after 30% capping)							00

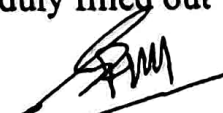
Marks out of total Research score (Upper capping 30% on 5 (b) and 6)

Score	Paper Presented + Full papers in proceedings	Total
	-	-

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

S. N.	Academic and Research Activity	Total Research Score
1.	Research Published papers in Journals	3.9
2.	Publications (Other Than Research Papers)	
	(a) Books authored which are published by	7.5
	(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:	Nil
	(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 guidance for PG dissertation	16
	(c) Research Project Completed	Nil
	(d) Research Project ongoing	Nil
5.	(a) Patent	Nil
	(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	
	Total Research Score	27.4

I certify that the information provided is correct as per records available with the college/university Department and/or documents enclosed along with the duly filled out proforma.


Signature of the teacher

Forwarded through:
Chairman, IQAC committee
Head of the Institution
Kamla Nehru Mahavidyalaya
Nagpur.


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Final score approved by the selection committee:
(For appendix II Table 2)

Signature of Chairman: _____
Screening/selection committee