Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Performance Based Appraisal Scheme (PBAS)

2020-21

PART A

GENERAL INFORMATION AND ACADEMIC BACKGROUND

1.	Name (in Block Letters)	: VIKAS VITTHALRAO BORGAONKAR
2.	Father's Name/Mother's Name	: Shri. Vitthalrao Sahebrao Borgaonkar
3.	Department	: Chemistry
4.	Current Designation & Grade Pay	: Assistant Professor , A.G.P. 7000/- AL - 11
5.	Date of last promotion	: 08/12/2015
6.	For which position and grade you are applying under CAS?	: Assistant Professor , A.G.P. 8000/ AL 12
7.	Date of eligibility for promotion	: 08/12/2020
8.	Date and Place of Birth	: 23/03/1975; Majalgaon, Dist. Beed.
9.	Sex	: Male
10.	Marital Status	: Married
11.	Nationality	: Indian

12. Address for correspondence (with Pin code):-

Vikas Vitthalrao Borgaonkar	"Punyayee", Siddheshwar Nagar, Majalgaon. Tq.-Majalgaon, Dist.-Beed. PIN-431131.Mobile No:- 8275521761. E-Mail- vikas.borgaonkar@rediffmail.com

13. Permanent Address (with Pin Code):-

Vikas Vitthalrao Borgaonkar	"Punyayee", Siddheshwar Nagar, Majalgaon. Tq.-Majalgaon, Dist.-Beed. PIN-431131. Mobile No:- 8275521761. E-Mail- vikas.borgaonkar@rediffmail.com

14. **Academic Qualifications (SSC to Post Graduation):-**

Examination	Name of the Board/ University	Year of Passing	Percentage of Marks obtained	Division/ Class/ Grade	Subject
High School/ Matric	Aurangabad Divisional Board	M/A 1990	69.14%	I	Mar.,Hin., Eng.,Maths..Sci,, Soc.Sci.
Intermediate/ H. Sc	Aurangabad Divisional Board	M/A 1992	60.00%	I	Eng., pali, Maths.,Phy.,Che., Bio.
B. Sc.	Dr. BAMU Aurangabad	M/A 1995	61.94 %	I	Physics, Chemistry, Maths
M. Sc.	SRTMU Nanded	M/A 1998	60.16 %	I	Chemistry
B. Ed	Dr. BAMU Aurangabad	M/A 1997	60.04 %	II	Science, Maths

15. **Research Degree(s)**

Degrees	Title	Date of award	University
M. Phil.	Synthesis of phenylhydrazone derivatives of 2-hydroxy propiophenone	April-2009	Alagappa University, Karaikudi
Ph. D.	Synthesis of some heterocycles from carbonyl and amine compounds and their biological evaluation	June-2017	SRTMU Nanded

16. Appointment held prior to joining this institution:- Nil

Designation	Name of Employer	Date of Joining	Date of leaving	Salary with Grade	Reason of leaving
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17. **Post held after appointment at this institution:-**

Designation	Department	Period of working From	Period of working To
Assistant Professor	Chemistry	05/1998	Till Date

2
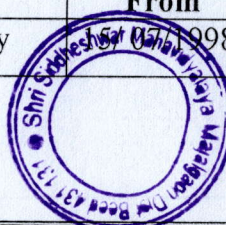
18. **Period of teaching experience:**

Sr. No.	Class	Teaching Experience in Years
1.	P.G. Classes	--
2.	U.G. Classes	21 Years

19. **Research Experience excluding years spent for M. Phil/Ph. D (in years):** 03 years

20. **Fields of Specialization under the Subject/Discipline**

    (a) Organic Chemistry

21. **Academic Staff College Orientation/Refresher Courses attended:**

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
74th Orientation Course	ASC, Dr. B.A.M.U., Aurangabad	04/09/2008 to 01/10/2008	U.G.C.
Refresher Course in Chemistry	ASC, Sant Gadge Baba Amravati University, Amravati.	17/11/2015 to 07/12/2015	U.G.C.
Refresher Course in Pedagogy of Science, Humanities & Technology	HRDC, Lakshmibai National Institute of Physical Education, Gwalior.	12/09/2019 to 25/09/2019	U.G.C.
Refresher Course in Learning Advanced E-tools for MOOCs Development & Research	TLC, Ramanujan College & Motilal Nehru College (E), Delhi.	01/09/2020 to 14/09/2020	PMMMNMTT

PART B: ACADEMIC PERFORMANCE INDICATORS (API):

Based on the teacher's self-assessment, API scores are proposed for (1) teaching related activities; domain knowledge; (2) Involvement in University / College student's related activities / research activities. The minimum API score required by teachers from this category is different for different levels of promotion. The self- assessment score should be based on objectively verifiable records. It shall be finalized by the Screening Cum Evaluation / Selection Committee. University may detail the activities, in case institutional specificities require, and adjust the weightages without changing the minimum total API scores required under this category.

Table 1

Assessment Criteria and Methodology for University/College Teachers

Category	Name of Activity	Unit of Calculation		Self-Appraisal Grading	Verified API Grading by Committee
		Number of classes taught per year	% of Teaching	For Assistant Professor/ Associate Professor/ Professor	
	(1)	(2)	(3)	(4)	
	Teaching: (Number of classes taught/total classes assigned) x100% (Classes taught includes sessions on tutorials, lab and other teaching related activities)			i) **Good:** 80 % & above ii) **Satisfactory :**Below 80% but 70% & above iii) **Not satisfactory:** Less than 70%	
1	Teaching: Theory (Black board based+ ICT based + Use of models + Use of charts + Library Hour)	88	71%	**Satisfactory**	
	Teaching: Practical / Laboratory	175			
	Total Actual hours spent	263			

2. Involvement in the College students related activities/research activities

	Activities	Specify Actual participation in year	Total days Spent per year	Self-Appraisal Grading For Assistant Professor / Associate Professor / Professor	Verified API Grading by Committee
	(1)	(2)	(3)	(4)	
2	Involvement in the /College students related activities/research activities			i) **Good :** Involved in at least 3 activities ii) **Satisfactory :**1-2 activities iii) **Not-satisfactory:** Not involved/ undertaken any of the activities **Note**: Number of activities can be within or across the broad categories of activities.	
	a) Administrative responsibilities				
	1) Head of Department	Departmental meeting, Planning of Departmental activities	170		
	2) UGC Coordinator	Meeting of committee and Submission of proposals	60		
	3) Member of Admission Committee	Counselling regarding admission, Filling, checking of admission form	15		
	4) Time table Committee	Preparation of Time Table	03		
	5) Science Forum	Meeting of forum and conducting programs like National Science Day	03		
	6) Co-ordinator of criteria II	Planning of activities, Collection of Data, Preparation of AQAR	60		
	7) RUSA Committee	Meeting of committee and Submission of proposals	60		

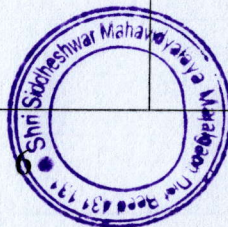|						
8) Research Committee	*Meeting of committee and Submission of proposals*	30				
9) Lifelong learning and extension	*Meeting of forum and conducting programs*	03				
10) Alumni Association	*Meeting of forum and conducting programs*	05				
11) Vivek Gram	*Meeting of forum and conducting programs*	05				
12) Balopasak Mandal	*Meeting of forum and conducting programs*	10				
13) Dnyanipasak Mandal	*Meeting of forum and conducting programs*	10				
b) Exmination and evaluation duties assigned by the college / university or attending the examination paper evaluation.						
	i) paper assessment	03				
	ii) Internal Examiner	04				
	iii) External Examiner	08				
c) Student related co-curricular, extension and field based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.	*Library Hour*	01				
	Published 01 wall papers	01				
	'Science Exhibition	01				
	Delivered lecture at NSS camp	01				
(d) Organizing seminars/ conferences/ workshops, etc and other college/university activities.						
(e) Evidence of actively involved in guiding Ph.D. students						
(f) Conducting Minor Or Major Research Project sponsored by national or international agencies. *i) Above 10 Lacs:* *ii) Below 10 Lacs*						
(g) At least one single or joint publication in peer-reviewed or UGC list of Journals. *i) No. of Papers Published (Single author):* *ii) No. of C(Joint author):*						

Overall Grading: **Good:** *Good in teaching and satisfactory or good in activity at S.No.2. Or* **Satisfactory:** *Satisfactory in teaching and good or satisfactory in activity* *at S.No.2.* **Not Satisfactory**: *If neither good nor satisfactory in overall grading.*	**Good**

Note: For the purpose of assessing the grading of Activity at Serial No. 1 and Serial No. 2, all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Medical Leave, Extraordinary Leave and Deputation shall be excluded from the grading assessment. The teacher shall be assessed for the remaining period of duration and the same shall be extrapolated for the entire period of assessment to arrive at the grading of the teacher. The teacher on such leaves or deputation as mentioned above shall not be put to any disadvantage for promotion under CAS due to his/her absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedures laid down in these regulations and as per the acts, statutes and ordinances of the parent institution.

Table 2
Methodology for University and College Teachers for calculating Academic / Research Score

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates issued by the University and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc,.)

CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API scores required for teachers from this category are different for different levels of promotion in universities and colleges. The self-assessment score shall be based on verifiable records and shall be finalized by the screening cum evaluation committee for the promotion of Assistant Professor to higher grades and Selection Committee for the promotion of Assistant Professor to Associate Professor and Associate Professor to Professor and for direct recruitment of Associate Professor and Professor.

(1) Research Papers in Peer-Reviewed or UGC listed Journals: (Please refer points as per UGC notification)

Sr. No.	Title of paper	Journal Name, Page nos., Vol. no., Issue no., Year of publication	ISSN / ISBN NO.	Impact Factor if any	No. of Co-Authors	Whether Principal Author / Supervisor/ Co-supervisor	Self-Appraisal Score	API Score Verified
	NIL							

(2) Chapter in Edited Book with ISSN / ISBN   **(5 points per Chapter)**

Sr. No.	Title of Chapter with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified
1							
					Total: (2)	**NIL**	

(3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula

(3)(a) Development of Innovative pedagogy: (5 points per Innovative pedagogy)

Sr. No.	Title of Innovative pedagogy	Sponsored Agency if any	Types of Teaching-Learning Environments: Face-to-face/ Networked/ Open and distance/ Virtual / if any	Specify ICTs resources: web link YouTube Videos-Audios/ Smart Classroom / SimulationGames/ Blogging/ OnlineDiscussion Forums /Virtual Laboratories / Telecast / Picture / Models /Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified
1								
						Subtotal (3)(a)	**NIL**	

(3) (b) Design of new curricula and courses: (02 points per curricula / Course)

Sr. No.	Name of Programme where curricula introduced	Title of new curricula and courses	Specify ICTs resources: web link You tube link: Audio/ Video Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified

| 1 | | | | | | | Subtotal (3)(b) | **NIL** | |

(3) (c) (i) Development of complete MOOCs in 4 quadrants (4 credit course) (20 per curricula / Course) (In case of MOOCs of lesser credits 05 marks / credit)

Sr. No.	Name of Programme where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link / Telecast / Picture / Models/Charts if any	Date of approval from authority if any	Date of Implem entation	Self-Appraisal Score	API Score Verified
1								
						Subtotal (3)(c)(i)		

(3) (c) (ii) MOOCs (developed in 4 quadrant) per module/lecture (5 points per module / lecture)

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link /You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implem entation	Self-Appraisal Score	API Score Verified
1								
						Subtotal (3)(c)(ii)	**NIL**	

(3) (c) (iii) Content writer/subject matter expert for each module of MOOCs (at least one quadrant) (2 points per curricula / Course)

Sr. No.	Name of Programme & Course where Content is Introduced	Course Credits	Title of new MOOC Content curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approva l from authorit y	Date of Impleme ntation	Self-Appraisa l Score	API Score Verified
1								
						Subtotal (3)(c)(iii)	**NIL**	

(3) (c) (iv) Course Coordinator for MOOCs (4 credit course)   (8 points per curricula / Course) (In case of MOOCs of lesser credits 02 marks / credit)

Sr. No.	Name of Programme & Course	Course Credits	Title of MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approva l from authorit y	Date of Impleme ntation	Self-Appraisal Score	API Score Verified
1								
						Subtotal (3)(c)(iv)		
	Total (3)(c) : (3)(c)(i) + (3)(c)(ii) + (3)(c)(iii) + (3)(c)(iv)						**NIL**	

(3) (d) : E-Content: **NIL**

(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book
(12 points per curricula / Course)

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score
1							
					Sub Total: (3)(d)(i)		**NIL**

(3) (d) (ii) e-Content (developed in 4 quadrants) per module (5 points per module / Course)

Sr. No.	Title of e-Content module with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified
1								
						Sub Total: (3)(d)(ii)	**NIL**	

(3) (d) (iii) Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant) (2 points per module / Course)

Sr. No.	Title of e-Content module with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified

		introduced						
1								
					Sub Total: (3)(d)(iii)		**NIL**	

(3) (d) (iv) Editor of e-content for complete course/ paper /e-book   (10 points per Course / paper)

Sr. No.	Title of e-Content Course with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Editors	Self-Appraisal Score	API Score Verified
1							
			Sub Total: (3)(d)(iv)				
Total (3) (d): (3)(d)(i) + (3)(d)(ii) + (3)(d)(iii) + (3)(d)(iv)							
Total (3): (3)(a) + (3)(b) + (3)(c) + (3) (d)					**NIL**		

(4)   Research Score: **NIL**

(4) (a) Research guidance: (Ph.D. : 10 points per degree awarded & 05 per thesis submitted)
(M. Phil. / P.G dissertation: 2 points per degree awarded)

Sr. No.	Sr. No.	Number of Candidate Enrolled	No. of Thesis Submitted with dates	No. of Candidate Degree Awarded with dates	Self-Appraisal Score	API Score Verified
	M. Phil / P.G. Dissertation					
	Ph.D.					
				Sub Total. (4)(a)	**NIL**	

(4) (b) Research Projects Completed: A: More than 10 lakhs (10 points per Project)
B: Less than 10 lakhs (5 points per Project)

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified
1								
						Sub Total: (4)(b)	**NIL**	

(4) (c) Research Projects Ongoing: A: More than 10 lakhs   (5 points per Project)
B: Less than 10 lakhs   (2 points per Project)

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Duration of Project	Date of Starting	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified
1									
							Sub Total: (4)(c)	**NIL**	

(4) (d) Consultancy: NIL   (3 points per Consultancy Project)

Sr. No.	Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilized (Rs. Lakh)	Self-Appraisal Score	API Score Verified
1						
			Sub Total: (4)(d)			
Total (4) : (4)(a) + (4)(b) + (4)(c) + (4)(d)					**NIL**	

(5) (a) Patents : NIL   (10 points per International Patent and 7 points per National Patent)

r. No.	Title of patent Project	Patent Number	Sponsored Agency	Date of Award	International / National	Self-Appraisal Score	API Score Verified
1							

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					Sub Total: (5)(a)	**NIL**	

(5) (b) *Policy Document (Submitted to an International Body/Organization like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)

        A: International   (10 points per Policy Document)
        B: National   (7 points per Policy Document)
        C: State   (5 points per Policy Document)

Sr. No.	Title of Policy Document	Name of Submitted Agency	International / National / State	Policy Document Number	Date of Acceptance	Self-Appraisal Score	API Score Verified
1							
					Sub Total: (5)(b)	**NIL**	

(5) (c) Awards/Fellowship: A: International   (7 points per Awards/Fellowship)
                          B: National   (5 points per Awards/Fellowship)

Sr. No.	Name of Award / Fellowship	Date of Received	International / National	Name of Awardees Academic Body / Association	Self-Appraisal Score	API Score Verified
1						
				Sub Total: (5)(c)		
		Total (5) : (5)(a) + (5)(b) + (5)(c)			**NIL**	

(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)

        International (Abroad): (7 points per Seminars/ Conferences)
        International (within Country): (5 points per Seminars/ Conferences)
        National: (3 points per Seminars/ Conferences)
        State / University Level: (2 points per Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation: Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State / University Level	Self-Appraisal Score	API Score Verified
1							
					Total (6) :	**NIL**	

Note: The Research score for research papers would be augmented as follows: Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuters list): i) Paper in refereed journals without impact factor - 5 Points ii) Paper with impact factor less than 1 - 10 Points iii) Paper with impact factor between 1 and 2 - 15 Points iv) Paper with impact factor between 2 and 5 - 20 Points v) Paper with impact factor between 5 and 10 - 25 Points vi) Paper with impact factor >10 - 30 Points

a) Two authors: 70% of total value of publication for each author.

b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.

Note:
- Paper presented if part of edited book or proceeding then it can be claimed only once.
- For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and   Co-supervisor. Supervisor and Co-supervisor, both shall get 7 marks each.
- *For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation

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shall have an upper capping of thirty percent of the total research score of the teacher concerned.
- The research score shall be from the minimum of three categories out of six categories.

IV   SUMMARY OF API SCORES:

Category	Criteria	Annual API Score
Table 1	Activities: **Overall Grading** 1. Teaching 2. Involvement in the University / College students related activities / research activities	Good Good
Table 2 (Category III)	Academic/Research Score	

List of Enclosures: (Please attach copies of certificates and / or letters sanction orders, papers etc. wherever Necessary)

Time Table
Various Committee appointment Letter
Photo, Wallpaper, Library Hour
Talk NSS Camp
Conference, Seminar & Workshop Certificate
Publications

UNDERKTAKING

I Dr. V. V. Borgaonkar undertakes that the information provided is correct as per records submitted by me to College / Institute / University and documents enclosed along with the duly filled in PBAS Proforma.

Date : ....
Place : ....

Signature of the faculty with
Designation

Date : ....
Place : ....

Signature
Director- IQAC

Signature of Principal

N.B. : The individual PBAS Performa duly filled along with all enclosures, submitted for CAS promotions will be verified by the College / Institute / University as necessary and placed before the Screening Cum Evaluation Committee or Selection Committee for Assessment Verification.

Wall Paper Presentation

Science Exhibition

ICT Lectures